BC Geological Survey
Assessment Report
39342

# ASSESSMENT REPORT TITLE PAGE AND SUMMARY

**TITLE OF REPORT: 2020 Diamond Drilling and IP Geophysical Survey Report**

**TOTAL COST: $ 3,428,905.23**

AUTHOR(S): Lawrence Tsang, Paul Baxter
SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-1-743, June 15 to Oct 15 2020
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S ): 5830968, Mar 11, 2021

YEAR OF WORK: 2020

PROPERTY NAME: Premier, Northern Lights, Big Missouri, Silver Coin (Tenajon, Silver Butte)

CLAIM NAME(S) (on which work was done):

COMMODITIES SOUGHT: Gold, Silver, Lead, Zinc, Copper

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: 104B 002, 104B 038, 104B 039, 104B 040, 104B 041, 104B 042, 104B 043, 104B 044, 104B 045, 104B 046, 104B 049, 104B 084, 104B 086, 104B 092, 104B 093, 104B 095, 104B 102, 104B 136, 104B 141, 104B 143, 104B 144, 104B 145, 104B 146, 104B 147, 104B 148, 104B 149, 104B 150, 104B 151, 104B 212, 104B 359, 104B 394, 104B 402

MINING DIVISION: Skeena
NTS / BCGS: 104B.01/02
LATITUDE: ___56_____° ____05_____' ____N_____"
LONGITUDE: ____130_____° ____02_____' _____W_____" (at centre of work)
UTM Zone:9 (NAD 83) EASTING: 436895 NORTHING: 6219098

OWNER(S): Ascot Resources Ltd.

MAILING ADDRESS: Ascot Resources Ltd.
#1050 1095 West Pender St.,
Vancouver, BC V6E 2M6

OPERATOR(S) [who paid for the work]: Ascot Resources Ltd.

MAILING ADDRESS: Ascot Resources Ltd.
#1050 1095 West Pender St.,
Vancouver, BC V6E 2M6

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Do not use abbreviations or codes**)
Premier, Terminus, Big Missouri, Indian, Silver Hill, Silver Coin, Tenajon, Silver Butte, Lower-Middle Jurassic Hazelton Group, Unuk River Formation, Premier Porphyry, Upper Andesite, Upper siltstone, argillite, siliceous breccia, quartz stockwork, pyrite, sphalerite, galena, west dipping and subvertical structure, epithermal, tuffs, lapilli tuffs, andesite flow, flow breccia

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:
38850, 33267, 32357, 31489, 31000, 29918, 33401, 32699, 29383
.

| TYPE OF WORK IN THIS REPORT | EXTENT OF WORK (in metric units) | ON WHICH CLAIMS | PROJECT COSTS APPORTIONED (incl. support) |
|---|---|---|---|
| GEOLOGICAL (scale, area) | | | |
| Ground, mapping | | | |
| Photo interpretation | | | |
| GEOPHYSICAL (line-kilometres) | | | |
| Ground | | | |
| Magnetic | | | |
| Electromagnetic | | | |
| Induced Polarization | 11.9 km 7 profiles | East Silver Coin, Silver Hill, West Premier | **$208,800.00** |
| Radiometric | | | |
| Seismic | | | |
| Other | | | |
| Airborne | | | |
| GEOCHEMICAL (number of samples analysed for …) | | | |
| Soil | | | |
| Silt | | | |
| Rock | | | |
| Other | | | |
| DRILLING (total metres, number of holes, size, storage location) | | | |
| Core | 14,393.90m, 56 holes, NQ core, Premier Mill | Premier, Big Missouri, Woodbine, Silver Hill | **$1,663,042.10** |
| Non-core | Transportation, fuel, supply, accommodation, wages, food, surveys, and consultation | | **$1,393,519.14** |
| RELATED TECHNICAL | | | |
| Sampling / Assaying | 4,417 Samples/500 standards | ALS and WCM/CDN | **$163,543.99** |
| Petrographic | | | |
| Mineralographic | | | |
| Metallurgic | | | |
| PROSPECTING (scale/area) | | | |
| PREPATORY / PHYSICAL | | | |
| Line/grid (km) | | | |
| Topo/Photogrammetric (scale, area) | | | |
| Legal Surveys (scale, area) | | | |
| Road, local access (km)/trail | | | |
| Trench (number/metres) | | | |
| Underground development (metres) | | | |
| Other | | | |
| | | **TOTAL COST** | **$3,428,905.23** |

# 2020 DIAMOND DRILLING and INDUCED POLARIZATION GEOPHYSICAL SURVEY REPORT

On The

**Premier Property**
**Stewart, BC**

107 Mineral Tenures
175 Crown Granted Claims

Skeena Mining Division

BCGS Map Sheets: 104A001/011,021,104B010/020/030

Latitude: 56° 05' North, Longitude: 130° 02' West

**Owner(s):**
Ascot Resources Ltd.

**Prepared for:**
Ascot Resources Ltd.
1050-1095 West Pender Street
Vancouver, BC V6E 2M6

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March 3, 2021

# Contents

1. Summary ..... 5
2. Introduction ..... 6
3. Location and Access ..... 6
4. Physiography and Climate ..... 6
5. Claim Information ..... 8
6. History ..... 18
7. Geological Setting ..... 20
7.1. Regional Geology ..... 20
7.2. Property Geology ..... 20
7.3. Structure ..... 23
7.4. Mineralization ..... 24
8. 2020 Premier Exploration Program ..... 26
8.1. Induced Polarization Geophysical Survey Discussion ..... 26
8.2. Diamond Drill Core Handling Procedures ..... 31
8.2.1. Diamond Drill Core Handling, Geotech and Core Storage ..... 31
8.2.2. Quality Control ..... 32
8.2.3. Collar Survey and Downhole Survey ..... 32
8.2.4. Core Logging ..... 32
8.3. Drilling Results Summary ..... 35
8.3.1. Drill Hole Geology ..... 35
8.3.1.1. 609 Extension ..... 35
8.3.1.2. Woodbine ..... 42
8.3.1.3. Day Zone ..... 46
8.3.1.4. Silver Hill ..... 50
9. Conclusions and Recommendations ..... 53
10. References ..... 55
11. Statement of Expenditures and Personnel ..... 56
12. Statement of Qualifications ..... 59
Appendices ..... 61

## Figures

Figure 1 Premier Property Location and Claim Map ..... 7
Figure 2 Premier Gold Property Claim Map (Southern Portion) ..... 16
Figure 3 Premier Gold Property Claim Map (Northern Portion) ..... 17
Figure 4 Regional Geology Map ..... 22
Figure 5 Premier Geology Map ..... 25
Figure 6 IP Geophysical Survey 2018 to 2020 Profile Map (2020 profiles in brown) ..... 27
Figure 7 Plan Map of the Premier Area in relation to the 609 Extension and the Woodbine Areas ..... 36
Figure 8 609 Extension 2020 Drill Hole Plan Map ..... 37
Figure 9 Premier West (609 Extension) Long Section ..... 40
Figure 10 609 Extension A-A' Cross Section Looking Az 315 ..... 41
Figure 111 Woodbine 2020 Drill Hole Plan Map ..... 44
Figure 122 Woodbine E-W Cross Section 6213025N (Pink - Tertiary Dyke) ..... 45
Figure 13 6219328 E-W Cross Section of the Day Zone Drilling ..... 47
Figure 14 Day Zone 2020 Drill Hole Plan Map ..... 48
Figure 15 Silver Hill 2020 Drill Holes Plan Map ..... 51
Figure 16 P20-2219 E-W Cross Section showing the 4.31g/t Au over 1.0m within the Bowser Group ..... 53

## Tables

Table 1 Premier Property Mineral Claims Table ..... 8
Table 2 Premier Property Crown Grant Claims Table ..... 10
Table 3 RPA PGP and RMP Mineral Resource Estimate January 2020 ..... 19
Table 4 Feasibility Study PGP Reserves, April 2020 ..... 19
Table 5 2018-2020 IP Geophysical Survey Profiles Summary Table ..... 28
Table 6 2020 IP Geophysical Result Summary ..... 30
Table 7 Ascot Structural Codes Summary ..... 33
Table 8 Ascot Geological Core Logging Code Summary ..... 34
Table 9 609 Extension Drill Site Location Summary ..... 36
Table 10 609 Extension 2020 Drill Results ..... 38
Table 11 Woodbine Drill Site Location Summary ..... 42
Table 12 Woodbine 2020 Drill Results ..... 44
Table 13 Day Zone Drill Site Location Summary ..... 46
Table 14 Day Zone 2020 Drilling Results ..... 48
Table 15 Silver Hill Drill Site Location Summary ..... 50
Table 16 Silver Hill Drill Results ..... 52

## Appendices

A. Assay Data
- Statement of Analytical Procedures (ALS)
- WCM and CDN Certificates of Analysis (drilling standards)

B. Drill Logs
Downhole Survey File

C. Analytical Data
- Analytical Data – Drilling (ALS)

D. Assay Certificate
- List of Assay Certificates
- Assay Certificates (ALS)

E. Maps

F. Drilling Cross Sections

G. Reports and additional data
Structural data
2020 Geophysical Survey Report

# 1. Summary

The Premier Gold Project ("The Property") is located approximately 13km north of Stewart, BC. The Granduc road is the main access from Stewart to the Property. The Property is comprised of 175 crown granted claims and 107 mineral tenures and has a combined area of 8,126.76ha excluding overlaps.

Ascot first entered into an option agreement for the Dilworth property in 2007 and subsequently into a second option agreement to acquire the Big Missouri and the Premier properties in 2009. In 2018, Ascot Resources Ltd. (Ascot) completed the acquisition of the Silver Coin property from Jayden Resources Inc. and Mountain Boy Minerals Ltd and exercised the option agreement on the Premier property and completed the transfer of title from Boliden. Ascot now owns 100% of the Premier and the Silver Coin properties.

Exploration in the Stewart mining camp began in the latter part of the 19th century. The Big Missouri and the Silver Coin deposits were first staked in 1904 and the Premier deposit was staked in 1910. Westmin Resources Ltd (formerly Western Mines Ltd) acquired the Big Missouri property in 1978 from Tournigan Mines Ltd and the Silbak-Premier property in 1982. The Silbak-Premier Mine was in production for gold-silver-lead-zinc-copper ore from 1918 to 1968, and from 1976 to 1979, and again from 1989 to 1996 through open pit and limited underground mining with a total production of 5.6 million tons grading 0.331oz/t Au and 7.117oz/t Ag from 1918 to 1987 and 3 million tons grading 0.085oz/t Au and 1.67oz/t Ag from 1989 to 1996. The Silver Coin's Facecut-35 zone was mined underground in 1991 for a total of 102,539 tonnes grading 8.9g/t Au and 55.5g/t Ag. Ascot has completed 96 holes for a total of 13,446.79m on the Silver Coin property since its acquisition in 2018.

In April 2020, Ascot announced the results for an independent Feasibility Study for the Premier and Red Mountain gold projects. The study outlines a low capital plan to feed the Premier mill at 2,500 tonnes per day to produce approximately 1.1 million ounces of gold and 3.0 million ounces of silver over eight years. The study is based on proven and probable reserve of 6.2 million tonnes from the projects.

In the 2018 and 2019 seasons, a total of 25 profiles over 47.6km of ground induced polarization ("IP") geophysical survey were completed across the Property. In the 2020 season, an additional 7 profiles over 11.9km of ground IP geophysical survey were completed in the Silver Hill, Premier West extension, and the Silver Coin east areas.

Due to the Covid-19 pandemic, the 2020 field season started later than in previous years in mid-June and ended in mid-October. In the 2020 season, Ascot completed 14,393.90 m of exploration drilling in 56 diamond drill holes targeting the Premier West/609 Extension, the Day Zone, Woodbine, and Silver Hill.

Overall, the 2020 exploration program was successful at intercepting mineralized intervals in all areas listed above. Follow up drilling in the 4 targeted exploration areas is suggested for the 2021 field season to further expand the 4 zones and to improve the understanding of the geological setting of the 4 areas and controls of mineralization.

## 2. Introduction

This report summarizes the 2020 exploration work and results on the Property. A total of 56 diamond drill holes were completed across the Property for a total of 14,393.90m. The 2020 drill program was designed to drill test 4 exploration targets including the Premier West extension, the Day Zone, Woodbine, and Silver Hill. A ground Induced Polarization geophysical survey for a total of 11.9 line km over 7 profiles was carried out at the Premier West extension, at Silver Hill, and at Silver Coin East.

## 3. Location and Access

The Property is located in northwestern British Columbia within the Skeena Mining Division approximately 25km north of Stewart (Figure 1.), where accommodations and basic supplies are available. The Silver Coin target coordinates are centered at Latitude 56º 5'N, Longitude 130º 2'W.

Stewart is located close to the southernmost end of the Alaska-British Columbia border. Highway 37A and 37 are the main access roads to the closest main cities, Terrace and Smithers, BC. Stewart has a bulk port terminal for transporting logs and mineral concentrate; a new port is currently under construction. Also, Regional Power has developed the Long Lake Hydro Project with a contract with BC Hydro next to Ascot's property.

The Granduc Road is the main access to the property from Stewart. Old roads, haul roads and quad trails provide access around the property.

## 4. Physiography and Climate

The Property's topography is moderate with local steep slopes and deep gullies. Elevation at the Property generally ranges from about 400m to 1100m. The Property's vegetation consists of coniferous trees and thick low brush at lower elevations and shrubs at the top of the ridges. Small lakes and ponds are scattered around the area. Relatively cold and moderate to high snowfall winter conditions with an average of 128cm snowfall/month occur from November to February and temperate summer conditions with an average of 11 to 14$^{o}$C occur from May to September. Field work is usually possible from May to October.

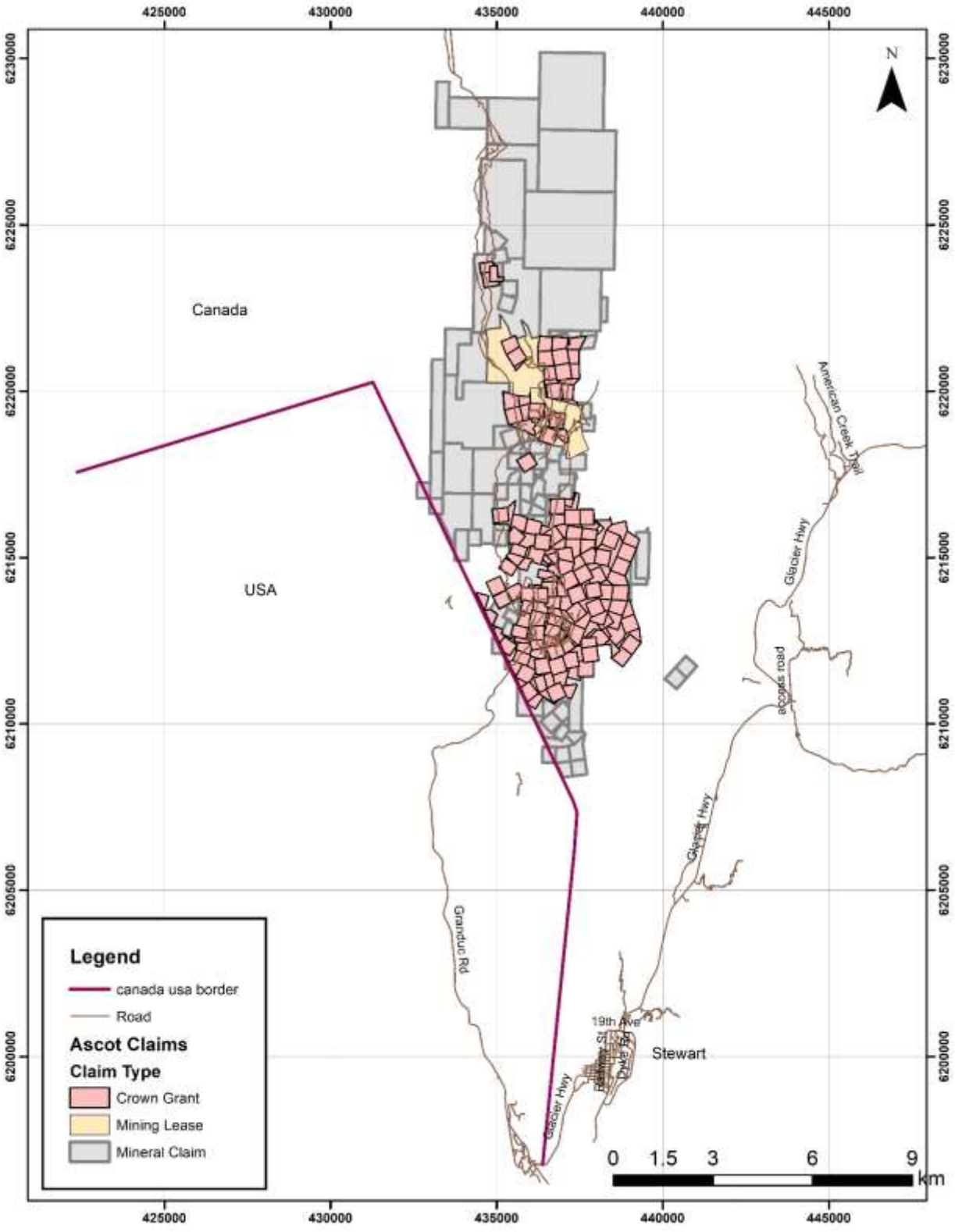



**Figure 1 Premier Property Location and Claim Map**

## 5. Claim Information

The Property is comprised of 107 mineral tenures and 175 crown granted claims covering 8,126.76 ha. Of the 175 crown granted claims, 158 have mineral rights and 16 of them have both mineral and surface rights and 1 of them only has surface rights. Claims 250712 and 250713 are located on the eastern side of the Bear Ridge and are not contiguous with the rest of the Property. The overall Property claim map is illustrated in figure 1. The claim information is further illustrated in tables 1 and 2 and figures 2, 3, and 4 below.

**Table 1 Premier Property Mineral Claims Table**

| Title Number | Claim Name | Claim Type | Issue Date | Good to Date | Area (ha) |
|---|---|---|---|---|---|
| 407410 | Helen | Mineral Claim | 30-Dec-2003 | 22-Feb-2031 | 500.00 |
| 250767 | Lindgren | Mineral Claim | 30-Aug-1979 | 3-Mar-2031 | 450.00 |
| 252193 | Chicago Fr. | Mineral Claim | 11-Aug-1988 | 3-Mar-2031 | 25.00 |
| 255400 | Forty Nine | Mineral Claim | 4-Mar-1975 | 3-Mar-2031 | 25.00 |
| 255401 | Oxedental | Mineral Claim | 4-Mar-1975 | 3-Mar-2031 | 25.00 |
| 255402 | Chicago | Mineral Claim | 4-Mar-1975 | 3-Mar-2031 | 25.00 |
| 255403 | Yellowstone | Mineral Claim | 4-Mar-1975 | 3-Mar-2031 | 25.00 |
| 504666 | Kicker | Mineral Claim | 23-Jan-2005 | 3-Mar-2031 | 432.16 |
| 507105 | Honda | Mineral Claim | 14-Feb-2005 | 3-Mar-2031 | 630.55 |
| 507141 | Zap | Mineral Claim | 14-Feb-2005 | 3-Mar-2031 | 216.02 |
| 507143 | Zip | Mineral Claim | 14-Feb-2005 | 3-Mar-2031 | 108.01 |
| 507144 | Zip 2 | Mineral Claim | 14-Feb-2005 | 3-Mar-2031 | 449.95 |
| 512200 | Montana | Mineral Claim | 7-May-2005 | 3-Mar-2031 | 378.52 |
| 517869 | Dilworth North Extension | Mineral Claim | 17-Jul-2005 | 3-Mar-2031 | 108.04 |
| 518844 | Dills Extension | Mineral Claim | 8-Aug-2005 | 3-Mar-2031 | 54.00 |
| 538639 | Million Dollar Fr. (Fill in Cover) | Mineral Claim | 3-Aug-2006 | 3-Mar-2031 | 72.09 |
| 410699 | Dickens | Mineral Claim | 18-May-2004 | 22-Feb-2031 | 100.00 |
| 1069567 | Premier Fr 2 | Mineral Claim | 9-Jul-2019 | 9-Jul-2020 | 54.21 |
| 1069568 | Premier Fr 3 | Mineral Claim | 9-Jul-2019 | 9-Jul-2020 | 54.23 |
| 1074092 | | Mineral Claim | 23-Jan-2020 | 23-Jan-2021 | 271.03 |
| 1074094 | | Mineral Claim | 23-Jan-2020 | 23-Jan-2021 | 361.16 |
| 1074095 | | Mineral Claim | 23-Jan-2020 | 23-Jan-2021 | 216.73 |
| 1066175 | Premier Fr 1 | Mineral Claim | 31-Jan-2019 | 31-Jan-2031 | 18.08 |
| 1066525 | | Mineral Claim | 14-Feb-2019 | 14-Feb-2031 | 18.07 |
| 1063847 | Premiere | Mineral Claim | 17-Oct-2018 | 22-Feb-2031 | 90.37 |
| 250350 | | Mineral Claim | 11-Aug-1975 | 3-Mar-2031 | 25.00 |
| 250351 | | Mineral Claim | 11-Aug-1975 | 3-Mar-2031 | 25.00 |
| 250353 | | Mineral Claim | 11-Aug-1975 | 3-Mar-2031 | 25.00 |
| 250354 | | Mineral Claim | 11-Aug-1975 | 3-Mar-2031 | 25.00 |
| 250526 | | Mineral Claim | 30-Aug-1978 | 3-Mar-2031 | 25.00 |

| | | | | | |
|---|---|---|---|---|---|
| 250527 | | Mineral Claim | 30-Aug-1978 | 3-Mar-2031 | 25.00 |
| 250528 | | Mineral Claim | 30-Aug-1978 | 3-Mar-2031 | 25.00 |
| 250529 | | Mineral Claim | 30-Aug-1978 | 3-Mar-2031 | 25.00 |
| 250530 | | Mineral Claim | 30-Aug-1978 | 3-Mar-2031 | 25.00 |
| 250531 | | Mineral Claim | 30-Aug-1978 | 3-Mar-2031 | 25.00 |
| 250532 | | Mineral Claim | 30-Aug-1978 | 3-Mar-2031 | 25.00 |
| 250533 | | Mineral Claim | 30-Aug-1978 | 3-Mar-2031 | 25.00 |
| 250534 | | Mineral Claim | 30-Aug-1978 | 3-Mar-2031 | 25.00 |
| 250535 | | Mineral Claim | 30-Aug-1978 | 3-Mar-2031 | 25.00 |
| 250536 | | Mineral Claim | 30-Aug-1978 | 3-Mar-2031 | 25.00 |
| 250537 | | Mineral Claim | 30-Aug-1978 | 3-Mar-2031 | 25.00 |
| 250538 | | Mineral Claim | 30-Aug-1978 | 3-Mar-2031 | 25.00 |
| 250539 | | Mineral Claim | 30-Aug-1978 | 3-Mar-2031 | 25.00 |
| 250540 | | Mineral Claim | 30-Aug-1978 | 3-Mar-2031 | 25.00 |
| 250541 | | Mineral Claim | 30-Aug-1978 | 3-Mar-2031 | 25.00 |
| 250542 | | Mineral Claim | 30-Aug-1978 | 3-Mar-2031 | 25.00 |
| 250666 | | Mineral Claim | 4-Apr-1979 | 3-Mar-2031 | 25.00 |
| 250712 | | Mineral Claim | 9-Jul-1979 | 3-Mar-2025 | 25.00 |
| 250713 | | Mineral Claim | 9-Jul-1979 | 3-Mar-2025 | 25.00 |
| 250714 | | Mineral Claim | 11-Jul-1979 | 3-Mar-2031 | 25.00 |
| 250770 | Silver Lake | Mineral Claim | 27-Aug-1979 | 3-Mar-2031 | 100.00 |
| 251067 | Pam Fr. | Mineral Claim | 28-Jul-1982 | 3-Mar-2031 | 25.00 |
| 251120 | Melissa | Mineral Claim | 29-Jun-1983 | 3-Mar-2031 | 75.00 |
| 251121 | Mag Fr. | Mineral Claim | 29-Jun-1983 | 3-Mar-2031 | 25.00 |
| 251122 | Mush Fr. | Mineral Claim | 29-Jun-1983 | 3-Mar-2031 | 25.00 |
| 251778 | | Mineral Claim | 6-Apr-1987 | 3-Mar-2031 | 25.00 |
| 252194 | Marie Rita | Mineral Claim | 11-Aug-1988 | 3-Mar-2031 | 50.00 |
| 252201 | Tiger Fr. | Mineral Claim | 11-Aug-1988 | 3-Mar-2031 | 25.00 |
| 252952 | Marie No. 2 | Mineral Claim | 21-Jul-1989 | 3-Mar-2031 | 200.00 |
| 255397 | | Mineral Claim | 6-Jan-1975 | 3-Mar-2031 | 25.00 |
| 255398 | | Mineral Claim | 6-Jan-1975 | 3-Mar-2031 | 25.00 |
| 255399 | | Mineral Claim | 6-Jan-1975 | 3-Mar-2031 | 25.00 |
| 1067076 | Melissa Fraction | Mineral Claim | 8-Mar-2019 | 8-Mar-2031 | 54.17 |
| 404864 | Fair | Mineral Claim | 21-Jul-2003 | 22-Feb-2031 | 25.00 |
| 404865 | Idaho | Mineral Claim | 21-Jul-2003 | 22-Feb-2031 | 25.00 |
| 404866 | Silver Coin | Mineral Claim | 21-Jul-2003 | 22-Feb-2031 | 25.00 |
| 404867 | Storm | Mineral Claim | 21-Jul-2003 | 22-Feb-2031 | 25.00 |
| 404868 | Silver Coin Fraction | Mineral Claim | 21-Jul-2003 | 22-Feb-2031 | 25.00 |
| 404869 | Idaho Fraction | Mineral Claim | 21-Jul-2003 | 22-Feb-2031 | 25.00 |
| 404870 | Petite Fraction | Mineral Claim | 21-Jul-2003 | 22-Feb-2031 | 25.00 |
| 404871 | Storm Fraction | Mineral Claim | 21-Jul-2003 | 22-Feb-2031 | 25.00 |
| 404872 | Dan Fraction | Mineral Claim | 21-Jul-2003 | 22-Feb-2031 | 25.00 |

| | | | | | |
|---|---|---|---|---|---|
| 405601 | Silver Coin 2 | Mineral Claim | 3-Oct-2003 | 22-Feb-2031 | 25.00 |
| 405602 | Silver Coin 3 | Mineral Claim | 3-Oct-2003 | 22-Feb-2031 | 25.00 |
| 405603 | Silver Coin 4 | Mineral Claim | 4-Oct-2003 | 22-Feb-2031 | 25.00 |
| 405604 | Silver Coin 5 | Mineral Claim | 4-Oct-2003 | 22-Feb-2031 | 25.00 |
| 405872 | Big Missouri | Mineral Claim | 11-Oct-2003 | 22-Feb-2031 | 25.00 |
| 405873 | Winer | Mineral Claim | 10-Oct-2003 | 22-Feb-2031 | 25.00 |
| 405874 | Packers | Mineral Claim | 10-Oct-2003 | 22-Feb-2031 | 25.00 |
| 405902 | Silver Coin 6 | Mineral Claim | 8-Oct-2003 | 22-Feb-2031 | 25.00 |
| 405903 | Silver Coin 7 | Mineral Claim | 8-Oct-2003 | 22-Feb-2031 | 25.00 |
| 405904 | Silver Coin 8 | Mineral Claim | 9-Oct-2003 | 22-Feb-2031 | 25.00 |
| 406212 | INDI 9 | Mineral Claim | 27-Oct-2003 | 22-Feb-2031 | 225.00 |
| 406213 | INDI 10 | Mineral Claim | 27-Oct-2003 | 22-Feb-2031 | 225.00 |
| 406214 | INDI 11 | Mineral Claim | 27-Oct-2003 | 22-Feb-2031 | 150.00 |
| 406215 | INDI 12 | Mineral Claim | 27-Oct-2003 | 22-Feb-2031 | 150.00 |
| 406223 | Silver Coin 9 | Mineral Claim | 28-Oct-2003 | 22-Feb-2031 | 500.00 |
| 412700 | Silver Coin 10 | Mineral Claim | 29-Jul-2004 | 22-Feb-2031 | 500.00 |
| 591672 | BEAU | Mineral Claim | 20-Sep-2008 | 22-Feb-2031 | 18.05 |
| 834945 | | Mineral Claim | 3-Oct-2010 | 22-Feb-2031 | 18.05 |
| 834949 | | Mineral Claim | 3-Oct-2010 | 22-Feb-2031 | 18.05 |
| 836214 | | Mineral Claim | 19-Oct-2010 | 22-Feb-2031 | 18.05 |
| 836218 | | Mineral Claim | 19-Oct-2010 | 22-Feb-2031 | 18.05 |
| 836219 | | Mineral Claim | 19-Oct-2010 | 22-Feb-2031 | 18.05 |
| 836450 | JR 18 | Mineral Claim | 22-Oct-2010 | 22-Feb-2031 | 18.05 |
| 842095 | | Mineral Claim | 1-Jan-2011 | 22-Feb-2031 | 108.23 |
| 842100 | | Mineral Claim | 1-Jan-2011 | 22-Feb-2031 | 54.14 |
| 842104 | | Mineral Claim | 1-Jan-2011 | 22-Feb-2031 | 72.12 |
| 842997 | | Mineral Claim | 14-Jan-2011 | 22-Feb-2031 | 36.09 |
| 1022577 | JAYDEN 6 | Mineral Claim | 25-Sep-2013 | 22-Feb-2031 | 18.05 |
| 1034317 | JAYDEN 2 | Mineral Claim | 23-Feb-2015 | 22-Feb-2031 | 126.37 |
| 1034319 | JAYDEN 4 | Mineral Claim | 23-Feb-2015 | 22-Feb-2031 | 18.06 |
| 1034320 | JAYDEN 1 | Mineral Claim | 23-Feb-2015 | 22-Feb-2031 | 18.05 |
| 1034321 | JAYDEN 3 | Mineral Claim | 23-Feb-2015 | 22-Feb-2031 | 36.11 |
| 1034322 | JAYDEN 5 | Mineral Claim | 23-Feb-2015 | 22-Feb-2031 | 18.06 |
| 1066178 | Silver Coin Fr 1 | Mineral Claim | 31-Jan-2019 | 31-Jan-2031 | 18.05 |
| 1066179 | Silver Coin Fr 2 | Mineral Claim | 31-Jan-2019 | 31-Jan-2031 | 18.05 |

**Table 2 Premier Property Crown Grant Claims Table**

| Title Number | Claim Name | Mineral Rights | Title Number | Parcel Identification Number (PIN) | Map No (BCGS 20K) | Issue Date | Area (ha) |
|---|---|---|---|---|---|---|---|
| L1521 | Martha Ellen | Mineral | TE25901 | 1621100 | 104B020 | 13-Nov-1991 | 19.38 |
| L1522 | Glacier | Mineral | TE25831 | 1621230 | 104B020 | 12-Nov-1991 | 17.80 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| L1525 | Leckie Fraction | Mineral | TE25902 | 1621520 | 104B020 | 13-Nov-1991 | 2.67 |
| L3208 | Province | Mineral | TE25903 | 1644410 | 104B020 | 13-Nov-1991 | 20.60 |
| L3210 | Golden Crown | Mineral | TE25904 | 1644670 | 104B020 | 13-Nov-1991 | 20.90 |
| L3211 | J.P. Fraction | Mineral | TE25905 | 1644700 | 104B020 | 13-Nov-1991 | 3.13 |
| L4036 | Bella Coola | Mineral | TE25851 | 1670950 | 104B020 | 12-Nov-1991 | 16.80 |
| L4037 | Good Hope | Mineral | TE25832 | 1671020 | 104B020 | 12-Nov-1991 | 11.97 |
| L4038 | May P J | Mineral | TE25852 | 1671150 | 104B020 | 12-Nov-1991 | 13.97 |
| L4039 | Silver Leaf | Mineral | TE25853 | 1671280 | 104B020 | 12-Nov-1991 | 20.80 |
| L4040 | Ladybird No. 2 | Mineral | TE25850 | 1671310 | 104B020 | 12-Nov-1991 | 20.90 |
| L4127 | Day No. 1 | Mineral | TE25906 | 1721870 | 104B020 | 13-Nov-1991 | 11.18 |
| L4129 | Day No. 2 | Mineral | TE25907 | 1722070 | 104B020 | 13-Nov-1991 | 20.79 |
| L4130 | Day No. 3 | Mineral | TE25908 | 1722100 | 104B020 | 13-Nov-1991 | 8.99 |
| L4131 | Day No. 4 | Mineral | TE25909 | 1722230 | 104B020 | 13-Nov-1991 | 19.64 |
| L4132 | Day Fraction | Mineral | TE25910 | 1722360 | 104B020 | 13-Nov-1991 | 18.91 |
| L4163 | September Fraction | Mineral | TE25854 | 1725410 | 104B020 | 12-Nov-1991 | 15.58 |
| L4534 | Unicorn | Mineral | TE25843 | 1853280 | 104B020 | 12-Nov-1991 | 13.89 |
| L4535 | Unicorn No. 2 | Mineral | TE25844 | 1853310 | 104B020 | 12-Nov-1991 | 20.23 |
| L4536 | Unicorn No. 3 | Mineral | TE25845 | 1853440 | 104B020 | 12-Nov-1991 | 17.70 |
| L4537 | Unity | Mineral | TE25846 | 1853570 | 104B020 | 12-Nov-1991 | 7.13 |
| L4538 | Good Hope | Mineral | TE25847 | 1853600 | 104B020 | 12-Nov-1991 | 20.39 |
| L4539 | Snow King | Mineral | TE25848 | 1853730 | 104B020 | 12-Nov-1991 | 15.60 |
| L4541 | H & W | Mineral | TE25849 | 1853990 | 104B020 | 12-Nov-1991 | 7.80 |
| L4542 | Unity Fraction | Mineral | TE25866 | 1854060 | 104B020 | 13-Nov-1991 | 0.62 |
| L4543 | V Fraction | Mineral | TE25867 | 1854190 | 104B020 | 13-Nov-1991 | 0.29 |
| L4031 | Yellowstone | Mineral | | 1670400 | 104B020 | | 12.80 |
| L4032 | Old Timer | Mineral | | 1670530 | 104B020 | | 12.57 |
| L4033 | Butte | Mineral | | 1670660 | 104B020 | | 10.43 |
| L0511 | Brookland | Mineral | TD1467 | 1533910 | 104B010 | 2-Feb-1990 | 20.28 |
| L0512 | Forty-Five | Mineral | M2246 | 1534080 | 104B010 | 18-Feb-1983 | 18.53 |
| L1843 | Exchange No. 1 | Mineral | TD3149 | 1698680 | 104B010 | 5-Mar-1990 | 1.18 |
| L1844 | Exchange No. 2 | Mineral | TD3150 | 1698710 | 104B010 | 5-Mar-1990 | 4.25 |
| L1845 | Exchange No. 3 | Mineral | TD3151 | 1698840 | 104B010 | 5-Mar-1990 | 16.36 |
| L1846 | Exchange No. 4 | Mineral | TD3152 | 1698970 | 104B010 | 5-Mar-1990 | 8.49 |
| L1847 | Exchange No. 5 | Mineral | 20450I | 1699040 | 104B010 | 6-Oct-1927 | 2.31 |
| L1848 | Exchange Fraction | Mineral | M9793 | 1699170 | 104B010 | 21-Jul-1983 | 0.14 |
| L1979 | Portland No. 2 | Mineral | R1645 | 1710200 | 104B010 | 6-Feb-1986 | 11.85 |
| L1980 | Portland No. 1 | Mineral | R1646 | 1710330 | 104B010 | 6-Feb-1986 | 13.74 |
| L1981 | Big Dick | Mineral | R1647 | 1710460 | 104B010 | 6-Feb-1986 | 16.26 |
| L1982 | Fritz | Mineral | R1648 | 1710590 | 104B010 | 6-Feb-1986 | 10.48 |
| L2315 | Boundary No. 2 | Mineral | R1636 | 1760540 | 104B010 | 6-Feb-1986 | 19.08 |
| L2316 | Missing Link Fraction | Mineral | R1637 | 1760670 | 104B010 | 6-Feb-1986 | 13.10 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| L3591 | Cascade Falls No. 8 | Mineral | TE25926 | 1491130 | 104B010 | 13-Nov-1991 | 17.00 |
| L3592 | Simpson | Mineral | TE25927 | 1491260 | 104B010 | 13-Nov-1991 | 12.55 |
| L3593 | Essington | Mineral | TE25928 | 1491390 | 104B010 | 13-Nov-1991 | 19.04 |
| L3594 | Pat Fraction | Mineral | TE25929 | 1491420 | 104B010 | 13-Nov-1991 | 9.23 |
| L3595 | Dolly | Mineral | TE25930 | 1491550 | 104B010/104A001 | 13-Nov-1991 | 20.90 |
| L3610 | Forks | Mineral | TE25834 | 1493080 | 104B010 | 12-Nov-1991 | 15.70 |
| L3611 | Trites | Mineral | TE25875 | 1493110 | 104B010/104A001 | 13-Nov-1991 | 12.18 |
| L3688 | Premier Ex. No. 1 | Mineral | TE25878 | 1496130 | 104A001 | 13-Nov-1991 | 15.75 |
| L3689 | Premier Ex. No. 2 | Mineral | TE25879 | 1496260 | 104A001 | 13-Nov-1991 | 9.83 |
| L3690 | Premier Ex. No. 3 | Mineral | TE25837 | 1496390 | 104A001 | 12-Nov-1991 | 18.41 |
| L3691 | Premier Ex. No. 4 | Mineral | TE25880 | 1496420 | 104A001 | 13-Nov-1991 | 20.81 |
| L3692 | Extension Fraction | Mineral | TE25881 | 1496550 | 104A001 | 13-Nov-1991 | 11.19 |
| L3693 | True Blue | Mineral | TE25882 | 1496680 | 104B010/104A001 | 13-Nov-1991 | 2.71 |
| L3838 | Lesley M | Mineral | TE25918 | 1660030 | 104B010/104A001 | 13-Nov-1991 | 20.90 |
| L3839 | Lesley | Mineral | TE25868 | 1660160 | 104B010/104A001 | 13-Nov-1991 | 20.90 |
| L3840 | Limit | Mineral | TE25869 | 1660290 | 104B010 | 13-Nov-1991 | 20.90 |
| L3841 | Climax | Mineral | TE25919 | 1660320 | 104B010 | 13-Nov-1991 | 20.63 |
| L3842 | Bell | Mineral | TE25870 | 1660450 | 104B010 | 13-Nov-1991 | 16.38 |
| L3843 | Lesley No. 2 | Mineral | TE25920 | 1660580 | 104B010/104A001 | 13-Nov-1991 | 20.46 |
| L3844 | Lesley No. 4 | Mineral | TE25871 | 1660610 | 104B010 | 13-Nov-1991 | 11.53 |
| L3845 | Lesley No. 3 | Mineral | TE25921 | 1660740 | 104A001 | 13-Nov-1991 | 16.68 |
| L3846 | Lesley No. 5 | Mineral | TE25922 | 1660870 | 104A001 | 13-Nov-1991 | 15.86 |
| L3847 | Lesley No. 6 | Mineral | TE25872 | 1660900 | 104B010 | 13-Nov-1991 | 20.82 |
| L3848 | Lesley Fraction | Mineral | TE25873 | 1661070 | 104B010 | 13-Nov-1991 | 12.74 |
| L3849 | Bell No. 2 | Mineral | TE25923 | 1661100 | 104B010 | 13-Nov-1991 | 16.28 |
| L3850 | Mahood | Mineral | TE25874 | 1661230 | 104A001 | 13-Nov-1991 | 12.91 |
| L3851 | Ten Fraction | Mineral | TE25833 | 1661360 | 104B010/104A001 | 12-Nov-1991 | 16.44 |
| L3852 | Ax Fraction | Mineral | TE25924 | 1661490 | 104A001 | 13-Nov-1991 | 2.65 |
| L3922 | Cabin | Mineral | TC14585 | 1663760 | 104B010 | 21-Jul-1989 | 16.96 |
| L3923 | International Fraction | Mineral | TC14586 | 1663890 | 104B010 | 21-Jul-1989 | 11.25 |
| L3930 | Intern | Mineral | TE25876 | 1664540 | 104B010 | 13-Nov-1991 | 20.29 |
| L3931 | Wood Fraction | Mineral | TE25877 | 1664670 | 104B010 | 13-Nov-1991 | 6.84 |
| L4016 | Gun Fraction | Mineral | TE25925 | 1668920 | 104A001 | 13-Nov-1991 | 8.28 |
| L4019 | Hooligan | Mineral | TE25914 | 1669250 | 104B010 | 13-Nov-1991 | 20.85 |
| L4020 | Oakwood | Mineral | TE25915 | 1669380 | 104B010 | 13-Nov-1991 | 2.97 |
| L4021 | Oakville | Mineral | TE25916 | 1669410 | 104B010 | 13-Nov-1991 | 4.81 |
| L4022 | Oakville No. 2 Fraction | Mineral | TE25917 | 1669540 | 104B010 | 13-Nov-1991 | 8.06 |
| L4047 | Nor Light No. 2 | Mineral | FB492649 | 1672060 | 104B010 | 30-Jul-2015 | 19.90 |
| L4048 | Nor Light No. 1 Fraction | Mineral | TE25856 | 1672190 | 104B010 | 12-Nov-1991 | 3.77 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| L4049 | Nor Light No. 3 | Mineral | TE25857 | 1672220 | 104B010 | 12-Nov-1991 | 12.12 |
| L4050 | Nor Light No. 4 | Mineral | TE25858 | 1672350 | 104B010 | 12-Nov-1991 | 18.12 |
| L4051 | Nor Light No. 5 | Mineral | FB492650 | 1672480 | 104B010 | 30-Jul-2015 | 14.12 |
| L4052 | Nor Light No. 6 | Mineral | TE25860 | 1672510 | 104B010 | 13-Nov-1991 | 11.99 |
| L4053 | Cobalt | Mineral | TD1749 | 1672640 | 104B010 | 5-Feb-1990 | 9.60 |
| L4054 | Cobalt No. 2 | Mineral | TD1750 | 1672770 | 104B010 | 5-Feb-1990 | 9.53 |
| L4055 | Nor Light No. 7 | Mineral | TE25861 | 1672800 | 104B010 | 13-Nov-1991 | 15.27 |
| L4056 | Loser | Mineral | TE25862 | 1672930 | 104B010 | 13-Nov-1991 | 14.04 |
| L4057 | Nor Light Fraction | Mineral | TE25863 | 1673000 | 104B010 | 13-Nov-1991 | 8.49 |
| L4058 | Nor Light No. 1 | Mineral | TE25864 | 1673130 | 104B010 | 13-Nov-1991 | 13.40 |
| L4063 | Nor Light No. 8 | Mineral | TE25865 | 1673680 | 104B010 | 13-Nov-1991 | 1.80 |
| L4064 | Morn | Mineral | 16715I | 1673710 | 104B010 | 11-Jan-1924 | 17.52 |
| L4116 | Winner | Mineral | M2248 | 1720540 | 104B010 | 18-Feb-1983 | 6.21 |
| L4119 | Ruby Silver No. 1 | Mineral | R1592 | 1720830 | 104B010 | 6-Feb-1986 | 18.23 |
| L4120 | Ruby Silver No. 2 | Mineral | R1593 | 1720960 | 104B010 | 6-Feb-1986 | 16.10 |
| L4123 | Ruby Silver | Mineral | R1594 | 1721290 | 104B010 | 6-Feb-1986 | 20.89 |
| L4133 | Texada | Mineral | TE25911 | 1722490 | 104A001 | 13-Nov-1991 | 8.92 |
| L4134 | Texada Fraction | Mineral | TE25838 | 1722520 | 104B010/104A001 | 12-Nov-1991 | 12.63 |
| L4135 | Dixie | Mineral | TE25888 | 1722650 | 104A001 | 13-Nov-1991 | 3.57 |
| L4136 | Humbolt No. 2 | Mineral | TE25912 | 1722780 | 104B010 | 13-Nov-1991 | 7.27 |
| L4137 | Humbolt Fraction | Mineral | TE25913 | 1722810 | 104B010/104A001 | 13-Nov-1991 | 13.22 |
| L4138 | Paul | Mineral | TE25883 | 1722940 | 104A001 | 13-Nov-1991 | 14.38 |
| L4139 | Joe Fraction | Mineral | TE25884 | 1723010 | 104A001 | 13-Nov-1991 | 18.92 |
| L4140 | Bluox | Mineral | TE25885 | 1723140 | 104A001 | 13-Nov-1991 | 20.90 |
| L4141 | Mountain | Mineral | TE25889 | 1723270 | 104B010 | 13-Nov-1991 | 20.90 |
| L4142 | Grandview | Mineral | TE25890 | 1723300 | 104B010 | 13-Nov-1991 | 11.76 |
| L4143 | Rincon | Mineral | TE25891 | 1723430 | 104B010 | 13-Nov-1991 | 10.68 |
| L4144 | U & I | Mineral | TE25892 | 1723560 | 104B010/104A001 | 13-Nov-1991 | 20.34 |
| L4145 | Simcoe | Mineral | TE25893 | 1723690 | 104B010 | 13-Nov-1991 | 9.95 |
| L4148 | Neill Fractional | Mineral | TE25839 | 1726980 | 104B010 | 12-Nov-1991 | 14.46 |
| L4149 | Mist No. 1 | Mineral | TE25886 | 1724050 | 104A001 | 13-Nov-1991 | 20.77 |
| L4150 | Mist No. 2 | Mineral | TE25887 | 1724180 | 104A001 | 13-Nov-1991 | 10.66 |
| L4151 | Mist Fraction | Mineral | TE25836 | 1724210 | 104A001 | 12-Nov-1991 | 20.83 |
| L4165 | Border | Mineral | BV474501 | 1725540 | 104B010 | 14-Nov-2003 | 9.64 |
| L4194 | Sunshine | Mineral | R521 | 1728270 | 104A001 | 15-Jan-1986 | 20.90 |
| L4277 | Bluebird | Mineral | R585 | 1732150 | 104B010 | 16-Jan-1986 | 16.09 |
| L4278 | Club Fraction | Mineral | TC14535 | 1732280 | 104B010 | 21-Jul-1989 | 6.44 |
| L4279 | Premier Fraction | Mineral | TE25835 | 1732310 | 104B010 | 12-Nov-1991 | 0.39 |
| L4281 | Lucky Fraction | Mineral | TC14533 | 1732570 | 104B010 | 21-Jul-1989 | 4.09 |
| L4421 | Glacier No. 7 | Mineral | M9719 | - | 104B010 | 19-Jul-1983 | 9.33 |
| L4423 | A.C.C. Fraction | Mineral | TC14538 | 1741030 | 104B010 | 21-Jul-1989 | 10.29 |
| L4426 | Blue Jay Fraction | Mineral | R448 | 1741290 | 104B010 | 13-Jan-1983 | 10.91 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| L4427 | B. X. No. 1 | Mineral | TE25894 | 1741320 | 104A001 | 13-Nov-1991 | 20.90 |
| L4428 | B. X. No. 2 | Mineral | TE25895 | 1741450 | 104A001 | 13-Nov-1991 | 20.87 |
| L4429 | B. X. No. 3 | Mineral | TE25896 | 1741580 | 104A001 | 13-Nov-1991 | 20.90 |
| L4430 | B. X. No. 4 | Mineral | TE25897 | 1741610 | 104A001 | 13-Nov-1991 | 17.98 |
| L4431 | B. X. No. 5 | Mineral | TE25898 | 1741740 | 104B010/104A001 | 13-Nov-1991 | 13.07 |
| L4432 | B. X. No. 6 Fraction | Mineral | TE25899 | 1741870 | 104A001 | 13-Nov-1991 | 17.69 |
| L4433 | B. X. No. 7 Fraction | Mineral | TE25900 | 1741900 | 104A001 | 13-Nov-1991 | 14.74 |
| L4434 | B. X. No. 8 Fraction | Mineral | TE25840 | 1742070 | 104A001 | 12-Nov-1991 | 19.06 |
| L4440 | A.M. Fraction | Mineral | R1039 | 1742520 | 104B010 | 24-Jan-1986 | 1.87 |
| L4441 | O'Brien Fraction | Mineral | R1040 | 1742650 | 104B010 | 24-Jan-1986 | 15.34 |
| L4442 | Maggie Jiggs Fraction | Mineral | R1041 | 1742780 | 104B010 | 24-Jan-1986 | 2.74 |
| L4447 | Maple Leaf No. 5 | Mineral | TD1746 | 1743140 | 104B010 | 5-Feb-1990 | 6.12 |
| L4449 | Maple Leaf No. 3 | Mineral | TD1747 | 1743300 | 104B010/104A001 | 5-Feb-1990 | 20.19 |
| L4450 | Maple Leaf No. 2 | Mineral | TD1748 | 1743430 | 104B010 | 5-Feb-1990 | 20.90 |
| L4451 | Maple Leaf No. 1 | Mineral | M2247 | 1743560 | 104B010 | 18-Feb-1983 | 20.58 |
| L4452 | A.L. Fraction | Mineral | TD3254 | 1743690 | 104B010 | 7-Mar-1990 | 9.32 |
| L4454 | Northern Light No. 9 Fraction | Mineral | TE25841 | 1743850 | 104B010 | 12-Nov-1991 | 1.77 |
| L4767 | Pit | Mineral | TE25842 | 1492620 | 104B010 | 12-Nov-1991 | 0.04 |
| L5180 | X.10.U.8 | Mineral | TD3255 | 1898730 | 104B010 | 7-Mar-1990 | 11.37 |
| L5181 | X.10.U.8 No. 2 | Mineral | TD3256 | 1898860 | 104B010/104A001 | 7-Mar-1990 | 15.96 |
| L5182 | X.10.U.8 No. 3 | Mineral | TD3257 | 1898990 | 104B010/104A001 | 7-Mar-1990 | 14.78 |
| L5183 | X.10.U.8 No. 4 | Mineral | TD3258 | 1899060 | 104B010 | 7-Mar-1990 | 18.32 |
| L5184 | X.10.U.8 No. 5 | Mineral | TD3259 | 1899190 | 104B010 | 7-Mar-1990 | 17.23 |
| L5185 | X.10.U.8 No. 6 | Mineral | TD3260 | 1899220 | 104B010/104A001 | 7-Mar-1990 | 14.58 |
| L5188 | Three | Mineral | TD3261 | 1899350 | 104B010 | 7-Mar-1990 | 17.97 |
| L5189 | Three Fraction | Mineral | TD3262 | 1899480 | 104B010 | 7-Mar-1990 | 4.93 |
| L5190 | One Fraction | Mineral | TD3263 | 1899510 | 104B010 | 7-Mar-1990 | 8.72 |
| L5191 | Four Fraction | Mineral | TD3264 | 1899640 | 104B010 | 7-Mar-1990 | 20.78 |
| L5192 | Five Fraction | Mineral | TD3265 | 1899770 | 104B010 | 7-Mar-1990 | 11.39 |
| L5193 | Extra | Mineral | TD3266 | 1899800 | 104B010/104A001 | 7-Mar-1990 | 7.51 |
| L5195 | X.10.U.8 Fraction | Mineral | TD3267 | 1899930 | 104A001 | 7-Mar-1990 | 18.92 |
| L5524 | Pay Roll Number No. 3 | Mineral | TD3861 | 1920270 | 104B010 | 19-Mar-1990 | 19.17 |
| L5525 | Pay Roll Number No. 4 | Mineral | 22416I | 1920300 | 104B010 | 11-Sep-1929 | 18.71 |
| L3218 | Kansas | Mineral | | 1645450 | 104B010/104B020 | | 19.50 |
| L3213 | Expluribus | Mineral & Surface | BW332683 | 1644960 | 104B020 | 7-Aug-2004 | 20.66 |
| L3216 | Unum | Mineral & Surface | BW332684 | 1645290 | 104B020 | 7-Aug-2004 | 4.68 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| L4540 | Silver Creek Fraction | Mineral & Surface | BW332685 | 1853860 | 104B020 | 7-Aug-2004 | 5.12 |
| L0272 | Cascade Falls No. 5 | Mineral & Surface | BW332670 | 1515440 | 104B010 | 7-Aug-2004 | 16.29 |
| L3590 | Cascade Falls No. 4 | Mineral & Surface | BW332671 | - | 104B010 | 7-Aug-2004 | 12.95 |
| L3596 | Pictou | Mineral & Surface | BW332672 | 1491680 | 104B010 | 7-Aug-2004 | 20.89 |
| L3597 | Rupert | Mineral & Surface | BW332673 | 1491710 | 104B010 | 7-Aug-2004 | 20.12 |
| L3603 | Cascade Forks No. 1 | Mineral & Surface | BW332674 | 1492330 | 104B010 | 7-Aug-2004 | 18.98 |
| L3604 | Cascade Forks No. 2 | Mineral & Surface | BW332675 | 1492460 | 104B010 | 7-Aug-2004 | 11.39 |
| L3605 | Cascade Forks No. 3 | Mineral & Surface | BW332676 | 1492590 | 104B010 | 7-Aug-2004 | 12.75 |
| L3606 | Cascade Forks No. 4 | Mineral & Surface | BW332677 | 1492620 | 104B010 | 7-Aug-2004 | 8.09 |
| L3607 | Cascade Forks No. 5 | Mineral & Surface | BW332678 | 1492750 | 104B010 | 7-Aug-2004 | 12.26 |
| L3608 | Cascade Forks No. 6 | Mineral & Surface | BW332679 | 1492880 | 104B010 | 7-Aug-2004 | 15.66 |
| L3609 | Wood Fraction | Mineral & Surface | BW332680 | 1492910 | 104B010 | 7-Aug-2004 | 2.27 |
| L4146 | Halton | Mineral & Surface | BW332681 | 1723720 | 104B010 | 7-Aug-2004 | 13.48 |
| L4147 | Bush Fraction | Mineral & Surface | BW332682 | 1723850 | 104B010 | 7-Aug-2004 | 13.40 |
| L3901 | Midas | Surface | BW332669 | 1663050 | 104B010 | 7-Aug-2004 | 10.20 |

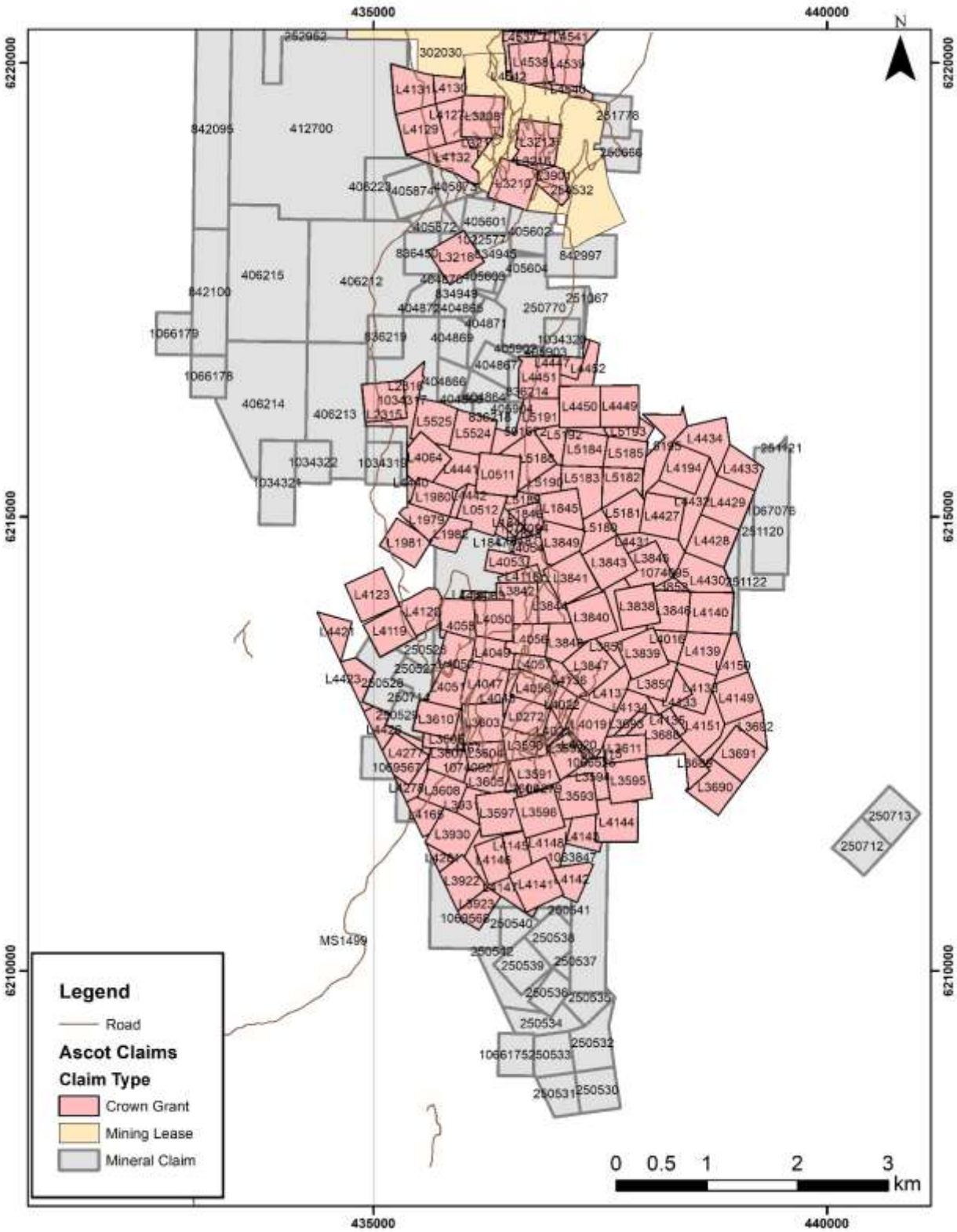



**Figure 2 Premier Gold Property Claim Map (Southern Portion)**

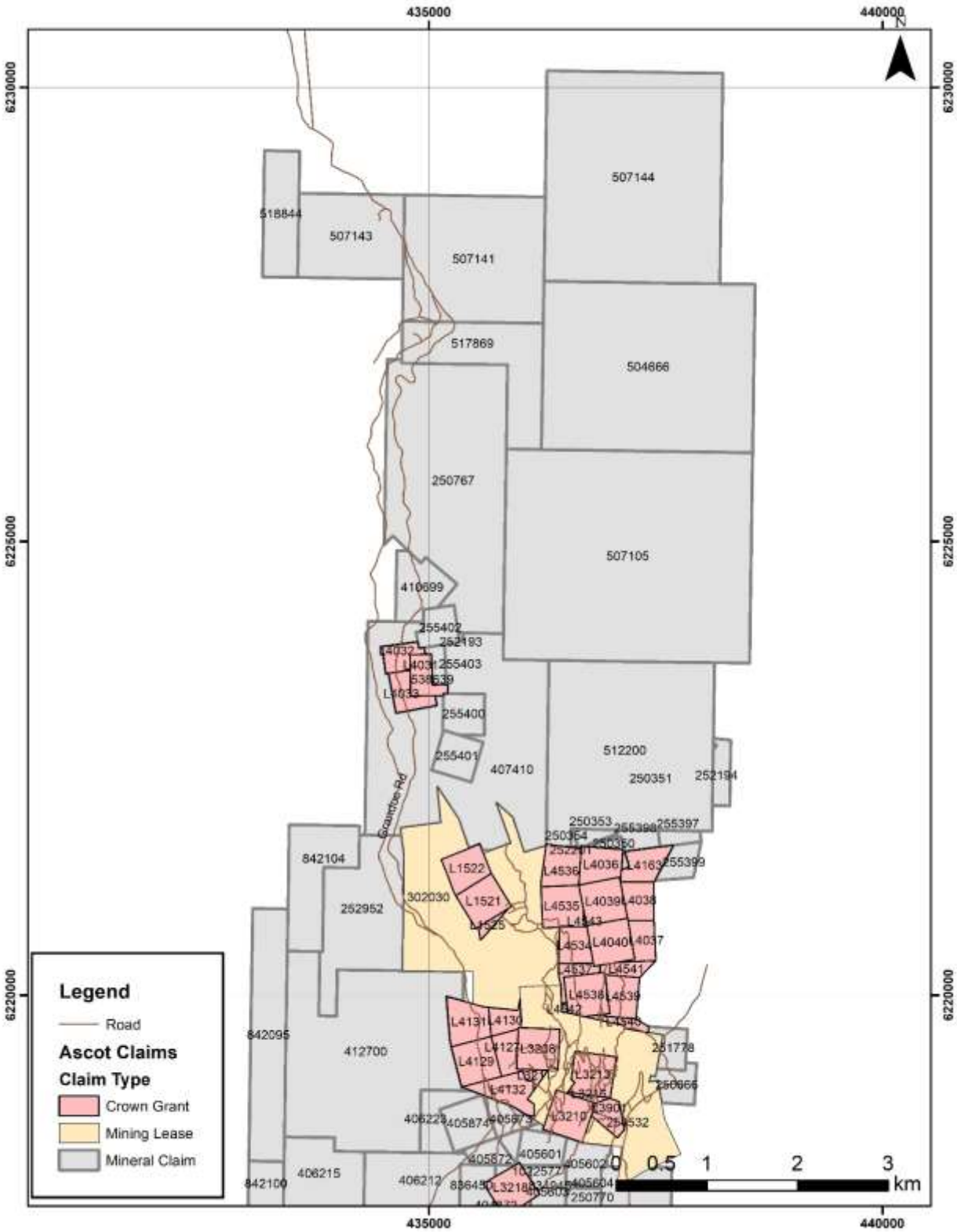



**Figure 3 Premier Gold Property Claim Map (Northern Portion)**

# 6. History

The Premier, Big Missouri, and Silver Coin deposits were first discovered in the early 1900s. Westmin Resources Ltd (formerly Western Mines Ltd) acquired the Big Missouri property in 1978 from Tournigan Mines Ltd and then the Silbak-Premier property in 1982. The Big Missouri deposit, located 8km north of the Premier Mine, produced 847,612 tons of ore underground from 1927 to 1942 with a recovery of 58,383 oz of gold, 52,676 oz of silver, 3,920 lbs of zinc, and 2,712 lbs of lead. The S1 and Dago zones at Big Missouri property were mined by Westmin in two small open pits. In the Dago pit, 384,000 tonnes of ore grading 1.2g/t gold and 10.0g/t silver were produced from 1988-1989. In 1990, a total of 304,000 tonnes of ore grading 2.4g/t gold and 10.0g/t silver were produced in the S1 pit.

The Silbak-Premier Mine was discovered in 1910 and produced gold-silver-lead-zinc-copper ore from 1918 to 1968, and from 1976 to 1979, and again from 1989 to 1996 through open pit and limited underground mining with a total recovery of 1,999,989 oz of gold, 42,854,225 oz of silver, 54,705,984 lbs of lead, 17,551,173 lbs of zinc, 4,085,388 lbs of copper, and 177,785 lbs of cadmium. Westmin conducted extensive exploration from 1979 to 1996 on the Premier and Big Missouri properties. A 2000 t/d mill facility was put into operation in 1989 until it was closed in1996 due to low metal prices. In total, Premier Gold produced 5,599,029 tons grading 0.331 oz/ton gold and 7.117 oz/ton silver from 1918 to 1987 and 3,039,680 tons grading 0.085 oz/t gold and 1.67 oz/t silver from 1989 to 1996. At the time of the mill closure in 1996, the property contained 350,140 tonnes of ore grading 7.19 g/t gold, 37.7 g/t silver and 1.6% zinc.

The Silver Coin deposit was discovered in 1904 and includes the historical Terminus, Silver Butte and Silver Coin properties. Esso Minerals Canada Ltd. ("Esso"), Tenajon Resources Corp. ("Tenajon") and Westmin Resources Ltd (Westmin) did most of the exploration on the property from 1980 to 1995. This work included trenching, sampling, drilling, underground development and mining. In 1991, Westmin mined the Facecut-35 Zone producing 102,539 tonnes at an average grade of 8.9g/t Au and 55.50g/t Ag by sub-level retreat with a minor amount of benching.

Ascot published 3 open-pit bulk tonnage resources of Big Missouri, Martha Ellen, and Dilworth: in 2012 by Garth Kirkham, 2013 by P&E, and 2014 by Ron Simpson. Jayden Resources Ltd., the former owner of the Silver Coin deposit, published an underground resource for Silver Coin in 2013 by Mining Plus. RPA conducted the first high-grade underground resource for the Premier deposit in June 2018 followed by an updated high-grade resource estimate in Jan 2020 for 5 deposits at the Premier Gold Project (PGP), Premier, Big Missouri, Silver Coin, Martha Ellen, and Dilworth. The details of the January 2020 RPA Resource Estimate with the Red Mountain resource are listed in Table 3 below.

In April 2020, Ascot published a Feasibility Study that outlines a low capital restart plan to feed the Premier mill at 2,500 tonnes per day to produce approximately 1.1 million ounces of gold and 3.0 million ounces of silver over eight years. This study is based on proven and probable reserves of 6.2 million tonnes from the PGP and the Red Mountain project with 3.6 million tonnes originating at the PGP. A summary of the reserves is listed in Table 4 below.

**Table 3 RPA PGP and RMP Mineral Resource Estimate January 2020**

| Class | Deposit | Tonnes (000's) | Average Grades | | Contained Ounces (koz) | |
|---|---|---|---|---|---|---|
| | | | Au g/t | Ag g/t | Au | Ag |
| Measured | Red Mountain | 1,920 | 8.81 | 28.3 | 544 | 1,747 |
| Indicated | Premier/Northern Lights | 1,298 | 8.46 | 64.2 | 353 | 2,680 |
| | Big Missouri | 1,116 | 8.36 | 16.9 | 300 | 607 |
| | Silver Coin | 1,597 | 7.61 | 23.0 | 390 | 1,181 |
| | Martha Ellen | 130 | 5.47 | 48.0 | 23 | 201 |
| Indicated | Ascot All Zones | 4,141 | 8.01 | 35.1 | 1,066 | 4,669 |
| Indicated | Red Mountain All Zones | 1271 | 5.85 | 10.0 | 239 | 409 |
| Total Indicated | All Above | 5,412 | 7.50 | 29.21 | 1,305 | 5,077 |
| Total M&I | Total | 7,332 | 7.85 | 29.0 | 1,849 | 6,824 |
| Inferred | Premier/Northern Lights | 1,753 | 6.72 | 39.8 | 379 | 2,243 |
| | Big Missouri | 1,897 | 8.34 | 14.7 | 508 | 896 |
| | Silver Coin | 523 | 7.03 | 23.2 | 118 | 390 |
| | Martha Ellen | 653 | 6.12 | 34.3 | 129 | 720 |
| | Dilworth | 235 | 6.13 | 56.0 | 46 | 424 |
| Inferred | Ascot All Zones | 5,061 | 7.25 | 28.7 | 1,180 | 4,673 |
| Inferred | Red Mountain All Zones | 405 | 5.32 | 7.3 | 69 | 96 |
| Total Inferred | All Above | 5,467 | 7.11 | 27.1 | 1,250 | 4,769 |

- Red Mountain Resources are reported at a 3.0g/t Au cut-off
- Please refer to Ascot's press release dated October 31, 2019 on SEDAR and Ascot's press release dated January 15, 2020 for Mineral Resource Estimate details and disclosure
- All Premier Resources are reported at a 3.5g/t AuEq cut-off
- Premier's gold equivalence was calculated using a ratio of 65:1 Ag:Au and Ag recovery of 45.2%
- Numbers may not sum due to rounding

**Table 4 Feasibility Study PGP Reserves, April 2020**

**PGP Reserves**

| | | Grade | | Contained ounces | |
|---|---|---|---|---|---|
| | Tonnes | Au | Ag | Au | Ag |
| | kt | g/t | g/t | koz | koz |
| Total Probable | 3,632 | 5 | 19 | 637 | 2,231 |

1. A mean bulk density of 2.85 t/m3 is used for Premier and of 2.80 t/m3 for all other deposit areas
2. The AuEq values were calculated using US$1,400/oz Au and a US$17/oz Ag and the following equation: AuEq(g/t) = Au(g/t)+ Ag(g/t) x 17 / 1,400
3. The following CoG based on AuEq grade were used to estimate the economic potential of the stopes: Longhole = 2.85 g/t, Inclined undercut Longhole = 3.44 g/t, cut and fill = 3.44 g/t, room & pillar = 3.82 g/t and development = 2.85 g/t

# 7. Geological Setting

## 7.1. Regional Geology

As summarized by Alldrick (1993), the Stewart mining camp is underlain by Upper Triassic to Lower Jurassic rocks of the Hazelton Group that formed in an island-arc setting. The volcanic pile largely comprises subaerial calc-alkaline basalts, andesites, and dacites with interbedded sedimentary rocks. Lateral variations in volcanic rock textures indicate that the district was a regional paleo-topographic high with a volcanic vent centered near Mount Dilworth. Early Jurassic calc-alkaline hornblende granodiorite plutons of the Texas Creek Plutonic Suite represent coeval, subsidiary magma chambers emplaced two to five kilometers below the stratovolcano. From these plutons, late-stage two-feldspar porphyritic dikes cut up through the volcanic sequence to feed surface flows (locally called Premier Porphyries). Following the cessation of volcanism and subsidence, this succession was capped unconformably by the Middle Jurassic Mt. Dilworth and Salmon River formations, followed by later Upper Jurassic-Cretaceous marine-basin turbidites of the Bowser Lake Group. Mid-Cretaceous tectonism was characterized by greenschist facies regional metamorphism, east-northeast compression, and deformation. It produced upright north-northwest trending en-echelon folds and later east verging, ductile reverse faults, and related foliation. Calc-alkaline biotite granodiorite of the Coast Plutonic Complex intruded the deformed arc rocks during the Mid-Tertiary. The batholith, stocks, and differentiated dikes of the Hyder Plutonic Suite were emplaced over a 30-million-year period from Early Eocene to Late Oligocene. Regional geology is illustrated in Figure 5.

## 7.2. Property Geology

The Property is dominated by a package of sedimentary, volcanic, and high-level intrusive rocks of the lower Jurassic Betty Creek Formation, which contains most of the mineralization. These rocks consisting of a series of argillite, dacite, andesites and rhyolites and are generally of calc-alkaline affinity; this Betty Creek Formation encountered in both the Premier Mine and the Big Missouri areas offers useful stratigraphic controls and correlation between the two areas that are about 6 km apart. The basal late Triassic Takla and Stuhini groups are not exposed on the properties. The Jurassic volcanic and intrusive rocks of the Property underwent a period of regional lower greenschist facies metamorphism characterized by the presence of sericite, chlorite, carbonate and pyrite. In surface exposures, rocks that underwent regional metamorphism tend to have green color in contrast to the altered rocks that tend to be light-grey and yellow.

The Upper Andesite package in the Betty Creek Formation displays a moderate west dipping stratigraphy in the Big Missouri and the Silver Coin areas whereas the stratigraphy in the Premier Mine area is yet to be determined; Big Missouri and Silver Coin are located on the west side of the property-wide Cascade Creek fault whereas the Premier is on the east side of the fault. The local Betty Creek formation is composed of fine grained plag +/- hornblende andesitic flow breccia, lapilli tuff, and tuff and local subtle quartz-sericite alteration and weak mineralization; pervasive and strong hematite alteration is present in the upper Betty Creek Formation in the Premier Mine and in the western extension of the Big Missouri areas. Continuing east and up-section are the Mount Dilworth and Salmon River Formations in faulted contact with the Bowser Lake Group. The Silver Hill showings and workings in the northeast part of the property are

situated near the contact between argillites and siltstones of the Bowser Lake Group, and volcaniclastics of the Hazelton Group.

The mudstone/argillite unit encountered along the Granduc Road is the Upper Siltstone Member of the Betty Creek Formation and was encountered consistently at depth in the Big Missouri area and in the southwest end of the Silver Coin area. Local traceable sedimentary mudstone/argillite layers could be correlated from hole to hole in both the Big Missouri and the Silver Coin areas; this unit is generally less than 10m in thickness with fragments of andesite locally and is part of the andesite flow package and thus this unit is logged and recorded separately from the argillite unit. This sedimentary layer was significant in the realization of the moderate west dipping stratigraphy crosscut by the silica breccia mineralization.

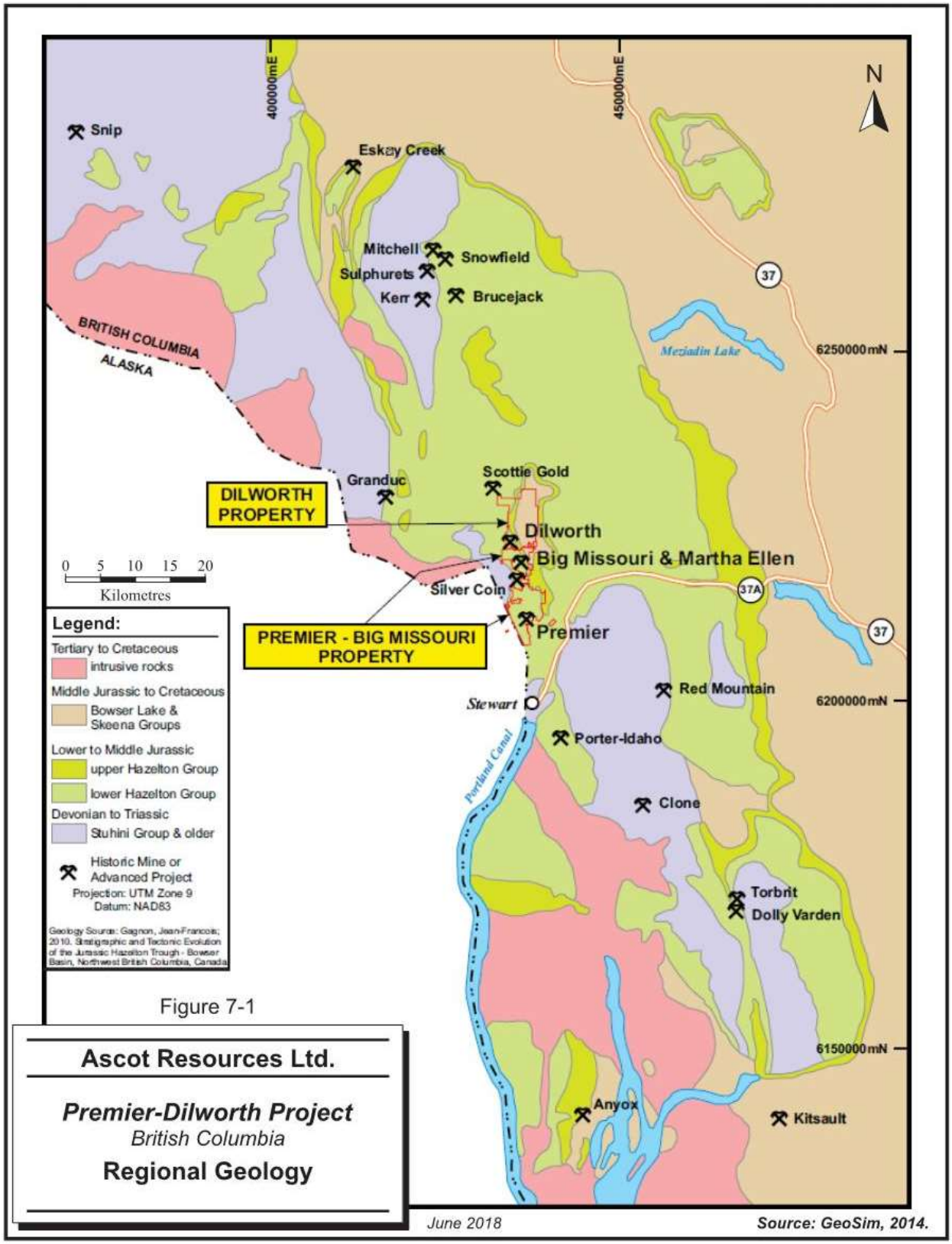



**Figure 4 Regional Geology Map**

Most of the drilling has been within the Upper Andesite Member of the Betty Creek Formation; it is a medium to dark green fine grained unaltered to weakly porphyritic andesitic flow breccia to lapilli tuff with minor pyroclastics. The main alterations in the Andesite are dominantly sericite-pyrite alteration overprinting pervasive chlorite and carbonate alterations. Local Eocene intrusions overprinted the andesite with a sericite alteration. Strong and pervasive hematite altered tuff within the Betty Creek formation can be observed locally. Other Andesite varieties include Andesitic flows, flow breccia, tuff, and lapilli tuff. Andesite hosted siliceous breccia intensities vary from simple single stage silicification to multi-stage silicification. A property geology map is illustrated in Figure 6.

## 7.3.Structure

The Premier deposit sits on the east side of the Cascade Creek fault and on the west side of the Long Lake-Fish Creek fault. The Big Missouri and Silver Coin deposits are located about 6km northwest of the Premier deposit on the west side of the Cascade Creek fault. The Big Missouri and Silver Coin deposits are further offset and rotated by the northwest-southeast striking Anomaly Creek fault and the north-south striking Escarpment fault. The Anomaly Creek fault is interpreted as a right-lateral, oblique-slip structure of unknown displacement. Since the merging of the Big Missouri and the Silver Coin properties, the drill data and surface mapping suggested the Escarpment fault at Silver Coin could be the continuation of the Jain fault at Big Missouri.

In the Big Missouri area, smaller zones like the Unicorn and the Dago zones are slightly offset by north-south striking moderate-west dipping thrust faults, the Jain fault, and the Union Creek fault. Similarly, the Silver Coin deposit is slightly offset by local west dipping thrust faults, the Gully and the North Gully faults. These thrust faults, the Jain, the Union Creek, the Gully, and the North Gully faults do not appear to have created much offset in the deposits based on the correlation of silica breccia across the faults. The Martha Ellen deposit is essentially the extension of the Big Missouri deposit towards the north where the two deposits are offset by a left lateral strike slip fault, the Hercules fault; this offset is demonstrated by both Westmin's soil geochemistry and geophysical data. The Dilworth and Martha Ellen deposits are separated by a kilometer-wide northwest-southeast striking Eocene Portland Canal dyke swarm.

For a long time, the Property was interpreted to be comprised of a thick package of homogeneous andesites which lack of reliable bedding or layering and regional mapping by Alldrick in 1993 and others indicated the Hazelton Group is a north-northwest striking steeply east dipping succession younging to the east. In recent drill campaigns, Ascot geologists attempted to identify and to distinguish subunits within the Andesite package. The Andesite (AXXX) was broken down into andesite flows (AFXX), flow breccias (ABXX), tuffs (ATXX), and sediments (ASXX). A traceable sedimentary mudstone layer that generally ranges from 5 to 10m wide has been observed consistently from hole to hole in both the Big Missouri and the Silver Coin areas along the contact of andesite flows and flow breccia. Oriented core and drill hole correlations suggest the mudstone layer dips to the west at about 65 degrees. The silica breccia bodies in the Big Missouri and the Silver Coin areas dip to the west at about 20-30 degrees. In other words, the silica breccia bodies crosscut the stratigraphy. The downhole structural data is attached in Appendix G.

## 7.4.Mineralization

In the Stewart mining camp, most of the gold is spatially and temporally associated with early Jurassic quartz-rich alkaline to calc-alkaline intrusions and volcanic centers. Alldrick (1993) and others have described two main styles of mineralization associated with the Jurassic mineralization in the district including high sulfide (>20% sulfide) base metal-rich silver-gold and low sulfide (<5% sulfide) silver-gold mineralization. A Tertiary aged mineralization has been identified in the northern portion of the property in the Unicorn and Silver Hill areas that crosscuts the Jurassic mineralization. The Tertiary mineralization is characterized by vuggy quartz veins and stockwork filled with coarse grained and euhedral galena, sphalerite, pyrite, polybasite, electrum, and native silver. The style of mineralization and its geochemical fingerprint may reflect either an overlap between geological times, physical zonation, or a combination of both factors.

Mineralization is mainly hosted in hydrothermal quartz breccia zones that can be traced over a strike length of 2km, a down-dip distance of 700m, and widths varying from 20 to 100 m. Quartz breccias can display multiple phases of silicification with up to five or six sequences of silicification noted in some breccias. Mineralization is structurally controlled, generally with strong chlorite and sericite wall rock alteration. The silica breccia halo consists of quartz veinlets and stockwork containing sphalerite, galena, pyrite, locally chalcopyrite, and sporadically distributed native gold. This halo often displays pervasive sericite alteration. The silica breccia zone is outlined by the geological unit, silica breccia/CBXX/QBXX, intercepted in the drill holes and the wireframes of the mineralization along the silica breccia zone is defined by gold values greater than 0.2 g/t Au compared to a background value of less than 0.1 g/t Au (Stone and Godden, 2007).

Gold is typically associated with silicification and locally with base metal and sulfide mineralization including pyrite, sphalerite, galena, chalcopyrite, and rarely tetrahedrite. The bulk of the gold mineralization present on the Property is of intermediate sulfidation epithermal character that is indicated by the presence of low-iron sphalerite and galena and the absence of covellite, enargite, arsenopyrite and pyrrhotite.

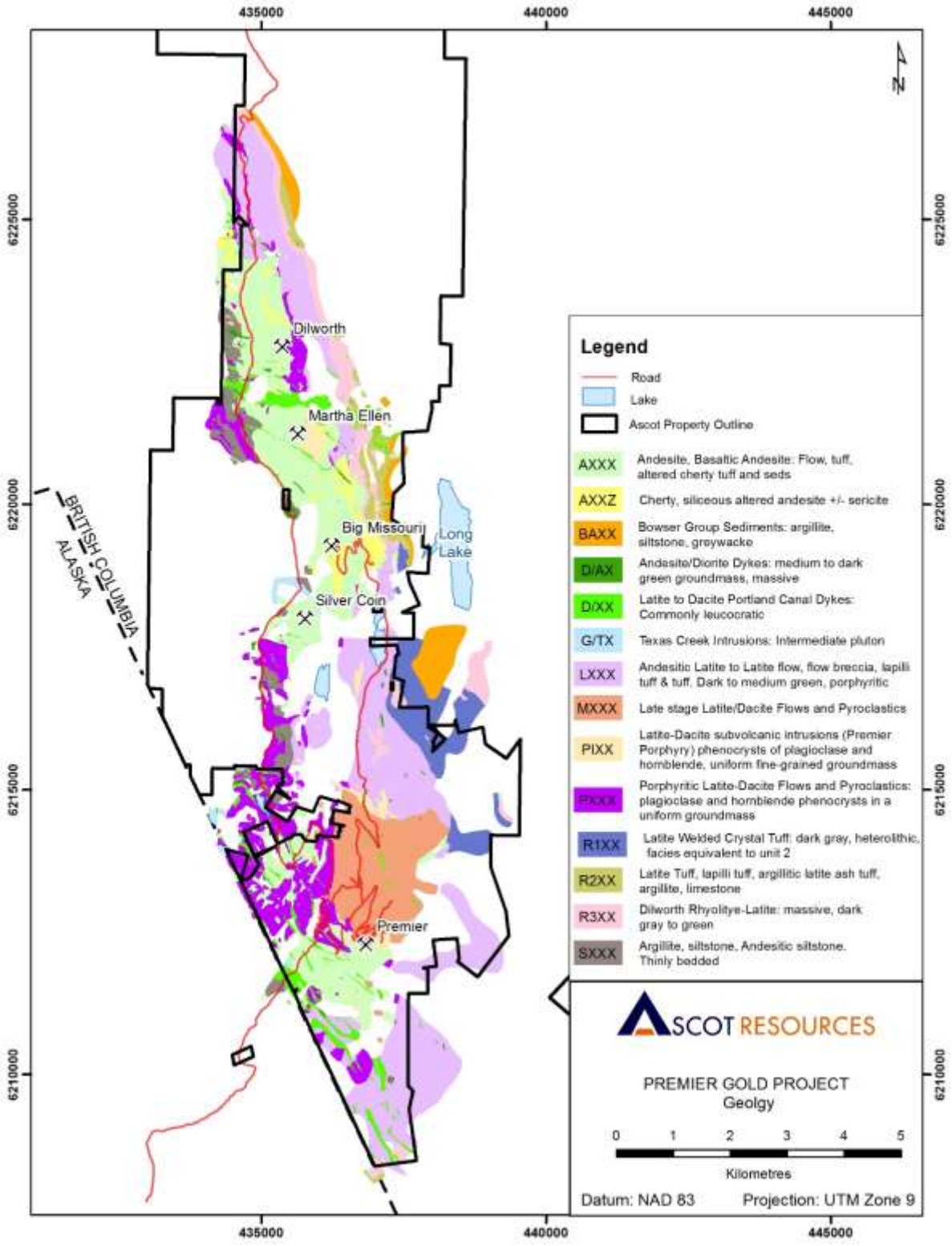



**Figure 5 Premier Geology Map**

# 8. 2020 Premier Exploration Program

Ascot conducted the 2020 drilling program from mid-June to mid-October with up to 2 drills in operation. A total of 56 diamond drill holes were completed across the Property for a total of 14,396.90m drill testing 4 exploration targets at the Premier West extension, the Day Zone, Woodbine, and Silver Hill. An Induced Polarization (IP) geophysical survey for a total of 11.9km over 7 profiles was focused on 3 exploration areas including the Premier West extension, the Silver Hill, and the Silver Coin east areas.

## 8.1.Induced Polarization Geophysical Survey Discussion

The gold mineralization at Premier and Big Missouri is associated with disseminated pyrite that can be detected using induced polarization (IP) geophysics. Simcoe Geoscience carried out IP geophysical surveys on the Property from 2018 to 2020 for a total of 59.2km over 32 lines summarized in Table 7 and illustrated in Figure 6 below. In the 2018 field season, several test traverses were carried out in the Premier area and these test traverses were able to outline the Premier mineralized structure. Subsequently, more profiles were designed across the Property in the hope of detecting previously unknown mineralization and testing the major geological trend.

From August 20th to October 18th, 2020 Simcoe Geoscience Limited completed 11.9 line km of Alpha IP (a Wireless Time Domain Distributed Induced Polarization survey) along 7 profile lines in three areas. The 2020 IP geophysical survey was completed at 50m station spacing using a "dipole-pole-dipole" configuration utilizing wireless IP transmitters and receivers. Most of the profiles were acquired with single deployment of up to 42 receiver dipoles, however longer traverses were completed with multiple receiver deployment and an overlap of at least 1km. A report from Simcoe documenting the procedures and results of the IP geophysical survey is included in Appendix G. Table 5 summarizes the location, length and azimuth of all the profiles from the 2018 to 2020 and the location of the profile lines are shown in figure 6.

The 2020 IP survey outlined 20 anomalous responses which are summarized in Table 6 and shown in figure 6. According to Simcoe's 2020 Geophysical IP Survey Report attached in Appendix G, "*The interpreted first priority ("S#") anomalous zones are generally small areas at shallow depths and the IP chargeability is commonly strong to well defined accompanied by a marked decrease in resistivity areas consistent with faults and shear zones with potential for structurally controlled gold mineralization. The interpreted second priority ("W#") anomalous zones are relatively larger area responses at shallow to moderate depths, where IP chargeability is well defined with moderate to high resistivity association. The interpreted third priority anomalous zones are generally deeper large area responses, where IP chargeability is poorly defined without definite resistivity signatures association*."

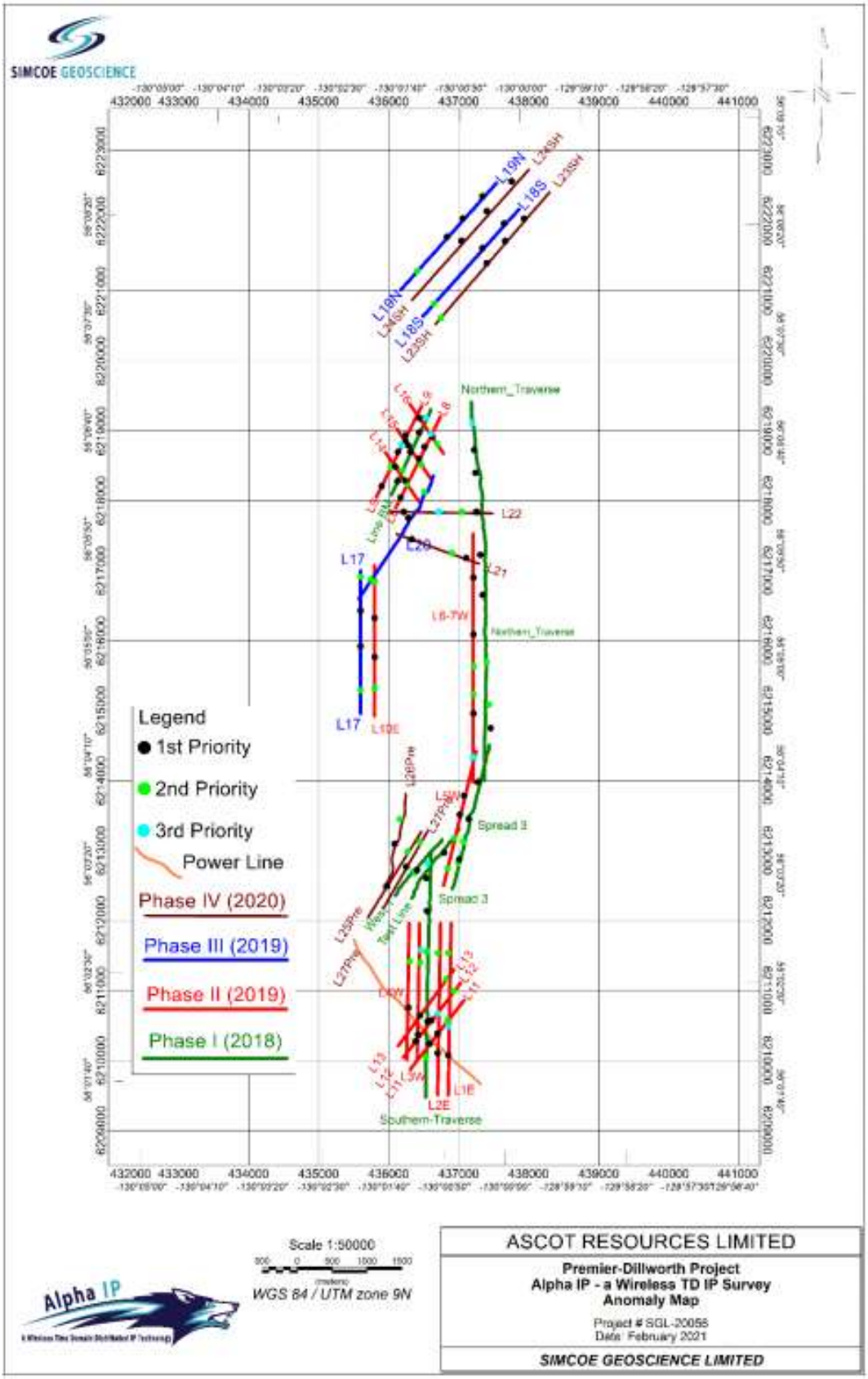



**Figure 6 IP Geophysical Survey 2018 to 2020 Profile Map (2020 profiles in brown)**

**Table 5 2018-2020 IP Geophysical Survey Profiles Summary Table**

| Premier Dilworth Project (WGS84/UTM Zone 9 V) | | | | | | |
|---|---|---|---|---|---|---|
| **Prospect** | **Line** | **Azimuth** | **Start UTM** | **End UTM** | **Line-km** | **Phase** |
| Premier/Northern | Line 1 | 0°N | 436850 mE | 436892 mE | 2.4 | |
| Lights | | | 6209508 mN | 6211957 mN | | Phase II 2019 |
| Premier/Northern | Line 2 | 0°N | 436700 mE | 436742 mE | 2.4 | Phase II 2019 |
| Lights | | | 6209508 mN | 6211957 mN | | |
| Premier/Northern | Southern | 0°N | 436527 mE | 436610 mE | 3.5 | Phase I 2018 |
| Lights | Traverse | | 6209473 mN | 6212990 mN | | |
| Premier/Northern | Line 3 | 0°N | 436409 mE | 436442 mE | 1.9 | Phase II 2019 |
| Lights | | | 6210008 mN | 6211957 mN | | |
| Premier/Northern | Line 4 | 0°N | 436259 mE | 436292 mE | 1.9 | Phase II 2019 |
| Lights | | | 6210008 mN | 6211957 mN | | |
| Premier/Northern | Line 11 | 37°N | 436310 mE | 437077 mE | 1.2 | Phase II 2019 |
| Lights | | | 6209873 mN | 6210860 mN | | |
| Premier/Northern | Line 12 | 37°N | 436210 mE | 437032 mE | 1.3 | Phase II 2019 |
| Lights | | | 6210042 mN | 6211109 mN | | |
| Premier/Northern | Line 13 | 37°N | 436137 mE | 436931 mE | 1.3 | Phase II 2019 |
| Lights | | | 6210207 mN | 6211298 mN | | |
| Premier/Northern | Test | 36°N | 436333 mE | 437006 mE | 1.2 | Phase I 2018 |
| Lights | | | 6212320 mN | 6213312 mN | | |
| Premier/Northern | West 1 | 41°N | 436096 mE | 436763 mE | 1 | Phase I 2018 |
| Lights | | | 6212358 mN | 6213156 mN | | |
| Sebakwe | Spread 3 | 14°N | 436906 mE | 437437 mE | 2.1 | Phase I 2018 |
| | | | 6212455 mN | 6214505 mN | | |
| Sebakwe | Line 5 | 14°N | 436784 mE | 437247 mE | 1.9 | Phase II 2019 |
| | | | 6212500 mN | 6214415 mN | | |
| Lesley Flat / Big | Northern | 0°N | 437367 mE | 437180 mE | 5.4 | Phase I 2018 |

| | | | | | | |
|---|---|---|---|---|---|---|
| Missouri | Traverse | | 6213996 mN | 6219408 mN | | |
| Lesley Flat / Big | Line 6-7 | 0ºN | 437210 mE | 437210 mE | 3.5 | Phase II 2019 |
| Missouri | | | 6213975 mN | 6217525 mN | | |
| Indian | Line 10 | 0ºN | 435800 mE | 435800 mE | 2.1 | Phase II 2019 |
| | | | 6214925 mN | 6217075 mN | | |
| Indian | Line 17W | 0ºN | 435600 mE | 435600 mE | 2 | Phase I II 2019 |
| | | | 6214950 mN | 6216999 mN | | |
| Big Missouri | Line 8 | 24ºN | 436102 mE | 436739 mE | 1.4 | Phase II 2019 |
| | | | 6217898 mN | 6219200 mN | | |
| Big Missouri | Line BM | 24ºN | 436041 mE | 436600 mE | 1.3 | Phase I 2018 |
| | | | 6218085 mN | 6219304 mN | | |
| Big Missouri | Line 9 | 24ºN | 435825 mE | 436470 mE | 1.4 | Phase II 2019 |
| | | | 6218048 mN | 6219350 mN | | |
| Big Missouri | Line 14 | 145ºN | 435955 mE | 436432 mE | 0.8 | Phase II 2019 |
| | | | 6218690 mN | 6217987 mN | | |
| Big Missouri | Line 15 | 145ºN | 436120 mE | 436597 mE | 0.8 | Phase II 2019 |
| | | | 6219023 mN | 6218320 mN | | |
| Big Missouri | Line 16 | 145ºN | 436305 mE | 436782 mE | 0.8 | Phase II 2019 |
| | | | 6219380 mN | 6218677 mN | | |
| Big Missouri/Long Lake | Line 20 | 33ºN | 435575 mE | 436640 mE | 2 | Phase I II 2019 |
| | | | 6216600 mN | 6218355 mN | | |
| Long Lake | Line 18S | 41ºN | 436490 mE | 437857 mE | 2 | Phase I II 2019 |
| | | | 6220635 mN | 6222162 mN | | |
| Long Lake | Line 19N | 41ºN | 436175 mE | 437542 mE | 2 | Phase I II 2019 |
| | | | 6221015 mN | 6222541 mN | | |
| Big Missouri/Long Lake | Line 21 | 109oN | 436115 mE | 437290 mE | 1.2 | Phase IV 2020 |
| | | | 6217522 mN | 6217098 mN | | |
| Big Missouri/Long Lake | Line 22 | 90oN | 436032 mE | 437481 mE | 1.4 | Phase IV 2020 |
| | | | 6217841 mN | 6217819 mN | | |
| Silver Hill | Line 23SH | 41oN | 436665 mE | 438299 mE | 2.5 | Phase IV 2020 |
| | | | 6220520 mN | 6222411 mN | | |
| Silver Hill | Line 24SH | 41oN | 436334 mE | 438001 mE | 2.5 | Phase IV 2020 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | 6220869 mN | 6222731 mN | | |
| Premier/Northern | Line 25Pre | 31oN | 435700 mE | 436465 mE | 1.4 | Phase IV 2020 |
| Lights | | | 6212036 mN | 6213267 mN | | |
| Premier/Northern | Line 26Pre | 8.5 oN | 435948 mE | 436241 mE | 1.4 | Phase IV 2020 |
| Lights | | | 6212444 mN | 6213806 mN | | |
| Premier/Northern | Line 27Pre | 29oN | 435930 mE | 436552 mE | 1.2 | Phase IV 2020 |
| Lights | | | 6212184 mN | 6213268 mN | | |

**Table 6 2020 IP Geophysical Result Summary**

| Area | Line # | Anomaly ID & # | Priority | IP Chargeability (Strong/Mod/Weak) | DC Resistivity (High/Mod/Low) | Depth to Core | Easting (UTM) | Northing (UTM) |
|---|---|---|---|---|---|---|---|---|
| Big Missouri/Long Lake | Line 21 | S1 | 1 | Strong | Mod | 150m | 436330 | 6217448 |
| | | W1 | 2 | Mod | Low | 130m | 436902 | 6217251 |
| | | S2 | 1 | Strong | Low | 70m | 437106 | 6217181 |
| | Line 22 | S1 | 1 | Strong | Low | 150m | 436218 | 6217841 |
| | | P1 | 3 | Mod/Weak | Mod/High | 235m | 436713 | 6217841 |
| | | W1 | 2 | Mod | Low | 70m | 437044 | 6217841 |
| | | S2 | 1 | Strong | Low | 120m | 437255 | 6217841 |
| Silver Hill | Line 23SH | W1 | 2 | Mod/Weak | Mod/High | 120m | 436747 | 6220617 |
| | | S1 | 1 | Strong | Mod/High | 160m | 437399 | 6221394 |
| | | S2 | 1 | Strong | Low | 50m | 437665 | 6221712 |
| | | S3 | 1 | Strong | Low | 50m | 437933 | 6222031 |
| | Line 24SH | S1 | 1 | Strong | Low | 150m | 437041 | 6221711 |
| | | S2 | 1 | Strong | Low | 70m | 437400 | 6222139 |
| | | S3 | 1 | Mod/Strong | Low | 70m | 437757 | 6222565 |
| Premier/ Northern Light | Line 25Pre | S1 | 1 | Strong | Low | 220m | 435974 | 6212492 |
| | | W1 | 2 | Strong/Mod | Mod/Low | 260m | 436268 | 6212981 |
| | Line 26Pre | S1 | 1 | Strong/Mod | Low | 220m | 436086 | 6213095 |
| | | W1 | 2 | Strong | Mod | 120m | 436162 | 6213450 |
| | Line 27Pre | S1 | 1 | Strong/Mod | Low | 180 | 436251 | 6212769 |
| | | W1 | 2 | Strong | Mod | 220 | 436445 | 6213123 |

In the Premier area, line 27Pre has outlined a first priority target that is associated with the 609 Extension area. This anomaly does not appear to continue onto adjacent line 25Pre. As discussed in the drilling section below, the 609 Extension is a new area of gold-silver mineralization outlined in 2019 and 2020 drilling associated with coarse grained disseminated and veined pyrite. On line 25Pre, a first priority target has been outlined west of the Premier west trend in an area with little information and no previous drilling. On line 26Pre, a high priority target exists below the Power zone below the level of previous drilling. Towards the east ends of lines 25Pre, 26Pre and 27Pre, a second priority anomaly has been outlined that is potentially in excess of 400m long in an area that has seen limited drilling. The anomaly is open to the northeast on lines 25Pre and

27Pre and open to the northwest past line 26Pre. This anomaly could be significant as mineralization from the Northern Light zone projects into this area. Lines 25Pre and 27Pre should be extended to the northeast to fully define the target, additional lines are required to fill in between lines 25Pre and 26Pre and additional lines should be run northwest of line 26Pre.

In the Silver Hill area, two IP lines were completed to infill and to step out from two previous widely spaced IP lines completed in the 2019 IP program. In the resistivity profiles, both lines show a transition from highly conductive material in the north to more resistive rock types to the south that marks the northeast edge of a Tertiary aged dyke swarm. Both IP lines also identified two parallel trends of first priority chargeability targets that correlate with anomalies defined in 2019 and which now have continuity over 750m. These two trends were drill tested in the 2020 exploration program.

The third area of IP coverage (Line 21 and Line 22) is in an area of little information from the Silver Coin area to just east of the Big Missouri haul road. Both IP lines show very similar chargeability and resistivity features even though the two lines are 400-600m apart. At the west end of both IP lines, a first priority target has been partially defined in the footwall of the Escarpment fault that is approximately 150m deep and open to the west. There were two diamond drill holes from the 2004 and the 2011 in the area but the two holes did not drill test this feature. At the east end of both lines, a narrow high chargeability and low resistivity feature lies on the eastern flank of a resistivity high. The feature has a north-northeasterly trend and appears steep to easterly dipping. Westmin mapping of this area shows it to be underlain by Betty Creek hematitic andesites. The feature may also come to surface and should be ground checked. A 2018 drill hole 600m to the north of this target may have tested a continuation of this feature. The drill hole was entirely within Betty Creek andesites, no significant mineralization was intersected to explain the chargeability feature however it is possible the hole was drilled entirely within the footwall of the target.

## 8.2.Diamond Drill Core Handling Procedures

### 8.2.1. Diamond Drill Core Handling, Geotech and Core Storage

Diamond drilling services were provided by Discovery Diamond Drilling of Stewart, BC. Drill moves were completed by helicopter supplied by Yellowhead Helicopters from their Stewart, BC base. Drill core was transported to a warehouse in Stewart twice a day at shift change. Geotechnical logging, including footage block conversion, core recovery and RQD length recording, and geological logging were performed in the secured warehouse; data is then entered into Excel spreadsheets. The four-character geological rock codes adapted from the Westmin core logging were used for consistency with previous work. Core was photographed after being marked and tagged for samples in variable intervals depending on the mineralization and lithological contacts; sample tags were placed at the beginning of every sample interval. Long term core storage is located in an open area south of the Premier mill site.

NQ and HQ core were split with a diamond saw. Half the core was placed back in the wooden core box and the other split portion was placed in clear poly ore bags with the recorded sample tag. The samples were delivered to the ALS lab located in Terrace, BC

for preparation including crushing and pulverization. Prepared samples were then shipped to the ALS lab located in North Vancouver for fire assay and ICP multi-element analysis. The remaining core is stored near the Premier mill site. Pulps were shipped back from the lab to the warehouse in Stewart for storage once the analysis of the samples is completed. The rejects were discarded at the end of the year after the completion of the QA/QC.

### 8.2.2. Quality Control

One blank and one standard were inserted into the sample sequence for every set of twenty samples. Landscape rock (calcium carbonate) was used for the blank material. Gold standards of four different grades and one lead - zinc standard supplied from WCM Minerals and CDN Resources Lab were used as the quality control samples for the lab assays. The lab was also notified ahead of time for samples with native silver or gold or suspected higher-grade core; a metallic screen method would then be added for these samples. Internal QAQC check and summary was performed through the season. Certificates for standards are attached in appendix A.

### 8.2.3. Collar Survey and Downhole Survey

A handheld GPS was used to locate drill pads in the field. Drill sites with previously surveyed collars in proximity would be double checked with a tape measure occasionally. Once completed, the DDH collars were marked with a wooden post and labeled with a metal tag that contained the drill hole's number, azimuth, dip, and length. All drill holes from the 2020 season were surveyed by Bluebear Exploration Ltd., Smithers BC, using a Trimble R8 GNSS rover differential GPS system.

A down hole orientation survey was conducted on every drill hole at completion utilizing either a single shot or a multi-shot downhole survey tool provided by Reflex and Boart Longyear. Measurements were taken at the top of the hole just below the casing, at the end of the hole and at 30 to 60 meters increments. Depth, azimuth, dip, and magnetic strength were recorded in the master file. Magnetic declination is recorded and updated on an annual basis.

### 8.2.4. Core Logging

Ascot geologists adopted the four-character geological rock codes established by Westmin Resources Ltd for logging consistency and correlation with the historical data. Table 8 shows the simplified property geology with corresponding lithologic codes used during core logging.

The on-site geologists logged the core based on lithological boundaries and broke down the intervals further by styles of alteration and mineralization. Alteration and mineralization types, strengths and percentage were noted in the drill logs. All core logging data is entered and saved in Excel spreadsheets.

In the 2020 drilling program, most holes were completed with oriented core. Structural measurements were recorded in the drill log as alpha and beta. The alpha and beta measurements were then converted into the corrected azimuth and dip in Leapfrog. Table

7 summarizes the structural codes employed in the 2020 drill program. The structural measurement summary table is attached in Appendix G.

**Table 7 Ascot Structural Codes Summary**

Ascot Structural Data Code

| Code | Description |
|---|---|
| BAND | banding |
| BDG | bedding |
| C/APP | contact Andesite and Premier Porphyry |
| C/ASB | contact Andesite and silica breccia |
| C/PPSB | contact Premier Porphyry and silica breccia |
| CONT | contact |
| FLT | fault |
| FOL | foliation |
| SHR | shear |
| V1 | silica breccia vein |
| V1a | calcite breccia |
| V2 | quartz-calcite-sulphides-vein |
| V2a | banded quartz-calcite-sulphides-vein |
| V3 | calcite vein |
| V3a | coarse grained calcite vein |
| V4 | VG vein |
| V5 | bulk quartz-2nd chl +- rhodochrosite vein |
| VT | tertiary vein |
| CODE | rock code used in drill logs |

**Table 8 Ascot Geological Core Logging Code Summary**

| Era | Series | Group | Formation | Rock Type | Description | Geological Code |
|---|---|---|---|---|---|---|
| Cenozoic | Eocene | --- | Hyder (Mount Welker) Dyke Swarm | dacite/granodiorite/andesite /lamprophyre/qtz rhyolite | aphanitic to porphyritic fine to medium grained plag/feldspar phenos | D/AX |
| | | | Hyder Batholith/Boundary Stock | Rhyodacite/Dacite/Granodiorite/Diorite | aphanitic to porphyritic fine to medium grained plag/hbl/magnetite/kspar | D/XX |
| Mesozoic | Middle Jurassic | Bowser Lake Group | | Mudstone, siltstone, greywacke, minor limestone/dolomite and quartz pebble conglomerate | | BAXX |
| | | Hazelton Group | Mount Dilworth Formation | Welded Tuff | Dacitic grey to green welded ash flow tuffs to tuff breccias, can show both normal and reverse grading | R1XX |
| | | | | Tuff | Ash tuffs, crystal tuffs, lapilli tuffs and breccias, carbonaceous tuff - tuff breccia | R2XX |
| | | | | Rhyolite | Rhyolite to rhyodacite ash tuffs and lapilli tuffs | R3XX |
| | Lower Jurassic | | **Unconformity** | | | |
| | | | Betty Creek Formation | Tuff | maroon, bright red and green volcaniclastic rocks with intercalated andesitic volcanic flow, pillow lavas, chert and carbonate lenses | LXXX |
| | | | | Dacite Flow | light olive green to maroon green bedded, local plag phenos porphyritic texture, welded tuff to compressed pumice texture | MXXX |
| | | | | Premier Porphyry | fine to coarse grained "potassium feldspar porphyry", "two-feldspar porphyry" | PXXX |
| | | | | Upper Andesite | predominantly andesitic sequence of lava flows, pyroclastic rocks and epiclastic and clastic sedimentary rocks | AXXX |
| | | | | Upper Siltstone | black to dark grey argillite/mudstones with local finely disseminated py and minor sph mineralized veins | SXXX |
| | | | | Middle Andesite | | |
| | | | | Lower Siltstone | | |
| | | | | Lower Andesite | | |
| | Late Triassic | Takla Group | --- | Porphyritic Flow | pyroxene and pyroxene-feldspar porphyritic flow to sedimentary faces, overlain by feldspar porphyritic volcanic rocks with proximal volcaniclastic sedimentary facies | |
| | | Stuhini Group | | Basalt/Basaltic Andesite | pyroxene porphyritic basalts to basaltic andesites, bladed feldspar porphyry volcaniclastic rocks, and derived sedimentary rocks | |

Modified after Aldrick, 1993 and Nelson et al, 2018

## 8.3.Drilling Results Summary

From mid-June to mid-October 2020, a total of 56 diamond drill holes were completed across the Property for a total of 14,393.90m. The 2020 drilling program was designed to drill test 4 exploration targets including the Premier West extension, the Day, the Woodbine, and the Silver Hill zones. The drill hole results, drill hole plan map and representative cross section, and the collar coordinates including Easting, Northing, elevation, azimuth, dip, and final depth are listed in figures and tables under each subsection. The drill logs are included in Appendix B, cross sections are included in Appendix F, and analytical certificates are included in Appendix C.

### 8.3.1. Drill Hole Geology

#### 8.3.1.1. 609 Extension

The 609 Extension (previously called Sleepy Hallow) is in the Premier area between the 602 and the Power/Hope zones, figure 7. In 2019 a geotechnical drill hole, P19-2166, designed to drill test ground conditions for a potential new portal in the Premier area, intersected several specks of visible gold. An additional ten drill holes were completed in 2019 to further investigate this new gold occurrence (Tsang, 2020). In 2020, 25 NQ diamond drill holes totaling 7012.21 m were completed from one drill pad to further test this mineralization. Drill hole collar information is shown in table 9, drill pad location and drill hole traces are shown in figure 8 and in cross section in figure 9. Table 10 summarizes significant results from the 2020 drill program in the 609 Extension.

The 2020 drill holes collar into heterolithic hematite-stained Betty Creek fragmentals with meter scale intervals of coarse ash and crystal tuff showing graded bedding fining upwards. Towards the base of the Betty Creek fragmentals the lithology will sometimes lose the hematite staining, becomes dominated by non-porphyritic fragments, decreased abundance of fragments and finer grained groundmass. In the steeper inclined drill holes the base of the Betty Creek fragmentals is occupied by unit MFPX, a feldspar hornblende porphyritic dacite.

The contact between Betty Creek fragmentals/MFPX and the underlying Upper Andesites unit is often a lithified sheared fault which displays milled fragments including fragments of quartz veins within a fine lithified rock flour groundmass. The width of this contact can be 10-20cm to upwards of several meters and can be sericite altered with disseminated pyrite. Occasionally, sericite-pyrite alteration will extend into the Upper Andesites immediately below this contact.

Like previous drilling in the Premier area, the Upper Andesites that host mineralization are massive homogenous flows without stratigraphic variations. Of note in the 2020 drill program within the Upper Andesite, a unique porphyritic unit was intersected that is correlative across the drill fences. This unit is characterized by stubby dark green porphyritic chlorite altered mafic phenocrysts with some of them displaying a cross section resembling biotite. The unit is also feldspar porphyritic, but this texture is often only seen proximal to the upper and lower contacts. This unit may have an association with Premier Porphyry type intrusions. In 2020 the unit was first logged as PFPX (flow designation) and for consistency it has been coded as PFPX wherever it has been intersected. However, it is now thought to be of intrusive origin. The Upper Andesites are pervasively calcite altered with the calcite content disappearing within mineralized/silicified zones.

**Figure 7 Plan Map of the Premier Area in relation to the 609 Extension and the Woodbine Areas**

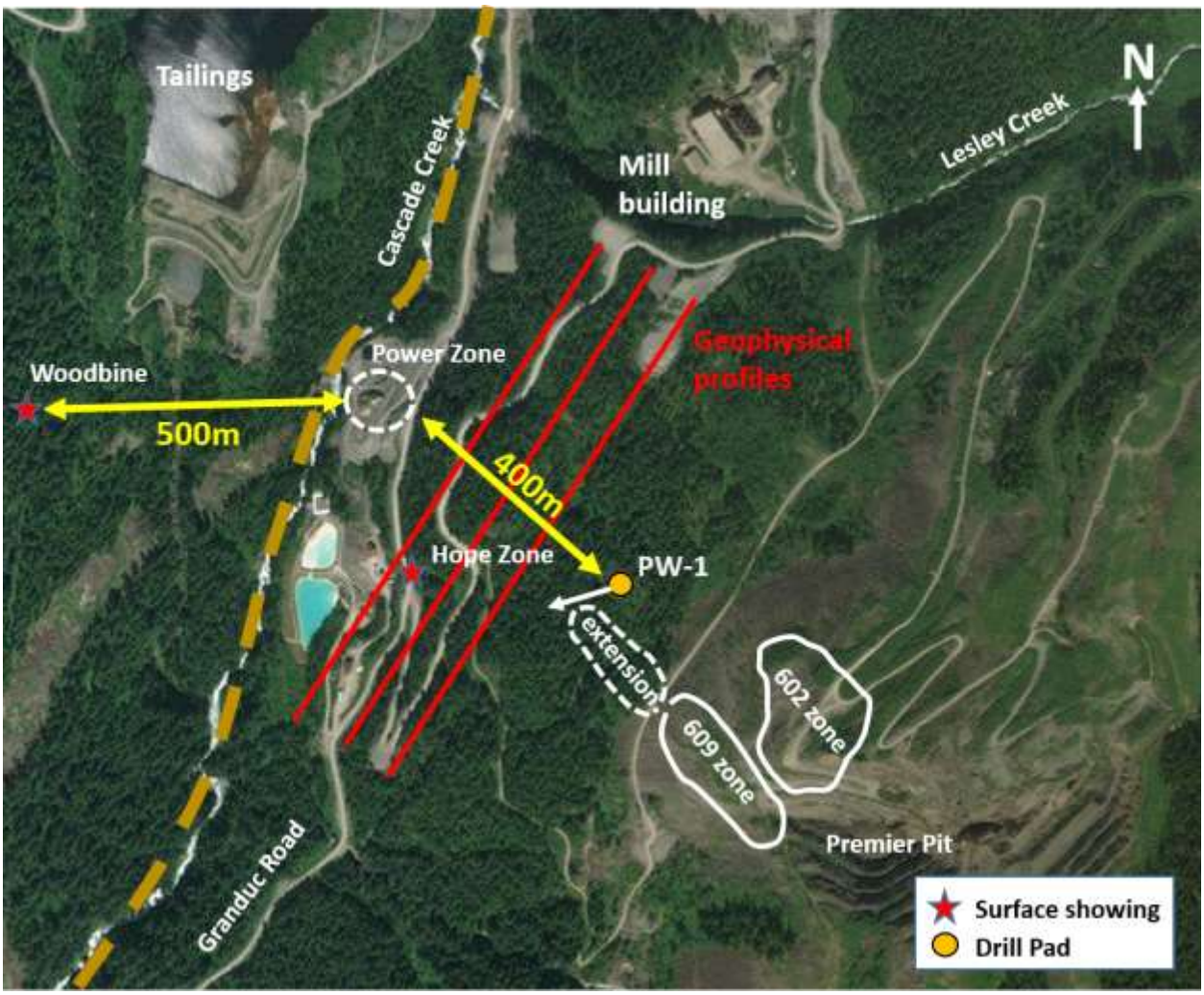



**Table 9 609 Extension Drill Site Location Summary**

| Pad # | Hole_ID | Easting | Northing | Elev (m) | Az | Dip | Depth (m) |
|---|---|---|---|---|---|---|---|
| PW-01 | P20-2181 | 436409.84 | 6212760.80 | 422.33 | 235 | -63 | 279.2 |
| PW-01 | P20-2182 | 436410.06 | 6212760.90 | 422.34 | 235 | -67 | 312.73 |
| PW-01 | P20-2183 | 436409.55 | 6212760.60 | 422.20 | 235 | -55 | 276.45 |
| PW-01 | P20-2190 | 436409.04 | 6212760.39 | 422.15 | 235 | -46 | 275.84 |
| PW-01 | P20-2191 | 436409.58 | 6212760.21 | 422.26 | 220 | -48 | 270.05 |
| PW-01 | P20-2192 | 436409.83 | 6212760.44 | 422.35 | 220 | -55 | 230.73 |
| PW-01 | P20-2193 | 436410.00 | 6212760.59 | 422.39 | 220 | -60 | 285.6 |
| PW-01 | P20-2194 | 436410.15 | 6212760.70 | 422.39 | 220 | -65 | 285.6 |
| PW-01 | P20-2195 | 436409.99 | 6212760.12 | 422.38 | 205 | -46 | 199.95 |
| PW-01 | P20-2196 | 436409.12 | 6212761.27 | 422.12 | 256 | -46 | 254.51 |
| PW-01 | P20-2197 | 436409.82 | 6212761.34 | 422.28 | 256 | -53 | 291.39 |
| PW-01 | P20-2198 | 436409.90 | 6212761.36 | 422.31 | 256 | -60 | 331.01 |
| PW-01 | P20-2199 | 436410.12 | 6212761.29 | 422.35 | 256 | -65 | 352.35 |
| PW-01 | P20-2200 | 436410.24 | 6212761.18 | 422.34 | 256 | -70 | 331.01 |
| PW-01 | P20-2201 | 436409.03 | 6212760.44 | 422.17 | 245 | -46 | 268.83 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| PW-01 | P20-2202 | 436409.47 | 6212760.76 | 422.22 | 245 | -55 | 266.09 |
| PW-01 | P20-2203 | 436409.88 | 6212760.97 | 422.34 | 245 | -65 | 270.05 |
| PW-01 | P20-2204 | 436410.08 | 6212761.13 | 422.30 | 245 | -69 | 315.77 |
| PW-01 | P20-2205 | 436410.36 | 6212761.30 | 422.35 | 245 | -73 | 315.77 |
| PW-01 | P20-2206 | 436408.75 | 6212762.18 | 422.12 | 271 | -50 | 299.92 |
| PW-01 | P20-2206A | 436409.42 | 6212761.37 | 422.12 | 256 | -50 | 48.15 |
| PW-01 | P20-2207 | 436409.08 | 6212762.14 | 422.22 | 271 | -55 | 300.23 |
| PW-01 | P20-2208 | 436409.37 | 6212762.15 | 422.30 | 271 | -60 | 334.37 |
| PW-01 | P20-2209 | 436409.49 | 6212762.08 | 422.31 | 271 | -65 | 331.32 |
| PW-01 | P20-2210 | 436409.02 | 6212761.85 | 422.20 | 265 | -55 | 285.29 |

**Figure 8 609 Extension 2020 Drill Hole Plan Map**

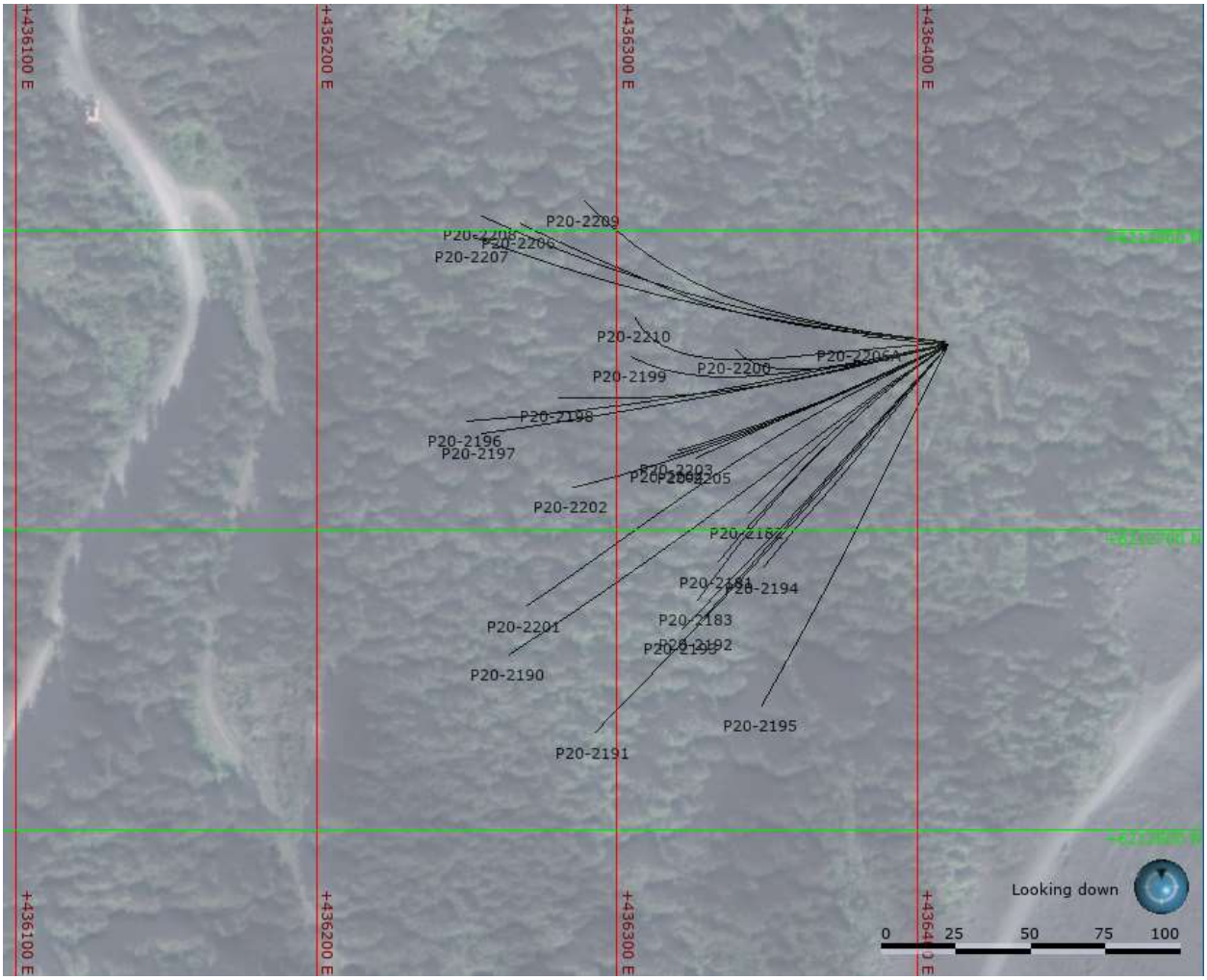


**Table 10 609 Extension 2020 Drill Results**

| Hole # | azimuth/dip | From (m) | To (m) | Width (m) | Au (g/t) | Ag (g/t) | Cu % | Pb % | Zn % |
|---|---|---|---|---|---|---|---|---|---|
| **P20-2181** | 235/-63 | 205 | 205.95 | 0.95 | 7.11 | 10.8 | 0.03 | 0.34 | 9.12 |
| and | | 235 | 237 | 2 | 6.19 | 23.4 | 0.04 | 0.26 | 3.04 |
| and | | 255.8 | 257.8 | 2 | 3.31 | 4.9 | 0.01 | 0.02 | 0.05 |
| **P20-2182** | 235/-67 | 263.8 | 265.8 | 2 | 0.85 | 64.8 | 0.01 | 0.03 | 0.06 |
| **P20-2183** | 235/-55 | 199.8 | 211.75 | 11.95 | 3.23 | 12.4 | 0.05 | 0.25 | 2.57 |
| incl. | | 200.8 | 201.8 | 1 | 8.85 | 19.4 | 0.16 | 0.08 | 5.27 |
| incl. | | 210.8 | 211.75 | 0.95 | 11.80 | 14.0 | 0.04 | 0.23 | 3.92 |
| and | | 223.7 | 225.7 | 2 | 11.55 | 11.4 | 0.01 | 0.31 | 0.79 |
| incl. | | 224.7 | 225.7 | 1 | 21.70 | 18.9 | 0.01 | 0.40 | 1.05 |
| and | | 231.9 | 237.9 | 6 | 9.21 | 6.9 | 0.01 | 0.02 | 0.34 |
| incl. | | 234.9 | 235.9 | 1 | 29.20 | 16.1 | 0.00 | 0.02 | 0.03 |
| **P20-2190** | 235/-46 | no significant intercept | | | | | | | |
| **P20-2191** | 220/-48 | 168.4 | 171.85 | 3.45 | 13.33 | 78.6 | 0.01 | 0.10 | 0.30 |
| incl. | | 170.6 | 171.85 | 1.25 | 28.50 | 172.0 | 0.02 | 0.21 | 0.48 |
| **P20-2192** | 220/-55 | 201.6 | 209.7 | 8.1 | 4.72 | 88.5 | 0.70 | 0.02 | 0.30 |
| incl. | | 206.9 | 207.9 | 1 | 9.23 | 114.0 | 0.45 | 0.05 | 0.09 |
| **P20-2193** | 220/-60 | 199.2 | 215.2 | 16 | 2.79 | 13.6 | 0.05 | 0.46 | 2.11 |
| incl. | | 213.2 | 215.2 | 2 | 9.66 | 12.2 | 0.02 | 0.25 | 0.57 |
| and | | 227.5 | 230.73 | 3.23 | 20.06 | 39.7 | 0.11 | 0.27 | 0.96 |
| incl. | | 227.5 | 228.55 | 1.05 | 32.30 | 63.5 | 0.25 | 0.15 | 1.67 |
| **P20-2194** | 220/-65 | 215 | 217 | 2 | 1.08 | 1.6 | 0.00 | 0.05 | 0.13 |
| and | | 234.45 | 235.7 | 1.25 | 1.50 | 15.0 | 0.01 | 0.35 | 1.56 |
| **P20-2195** | 205/-46 | 176.95 | 177.85 | 0.9 | 0.90 | 8.1 | 0.02 | 0.01 | 0.35 |
| **P20-2196** | 256/-46 | 248.58 | 249.58 | 1 | 6.76 | 3.6 | 0.01 | 0.00 | 0.10 |
| **P20-2197** | 256/-53 | 236.95 | 238 | 1.05 | 1.28 | 2.7 | 0.00 | 0.01 | 0.08 |
| and | | 240 | 241 | 1 | 1.58 | 1.5 | 0.00 | 0.00 | 0.15 |
| and | | 243 | 254.75 | 11.75 | 8.42 | 16.4 | 0.04 | 0.02 | 0.20 |
| incl. | | 249 | 253.5 | 4.5 | 15.75 | 27.9 | 0.04 | 0.02 | 0.16 |
| and | | 251.95 | 253.5 | 1.55 | 28.15 | 62.2 | 0.15 | 0.03 | 0.45 |
| **P20-2198** | 256/-60 | 235.7 | 236.2 | 0.5 | 4.34 | 22.1 | 0.11 | 0.14 | 8.41 |
| and | | 239.5 | 240.5 | 1 | 2.51 | 5.2 | 0.02 | 0.12 | 2.35 |
| and | | 250.65 | 252.65 | 2 | 4.19 | 3.4 | 0.01 | 0.07 | 0.36 |
| and | | 286.1 | 287.3 | 1.2 | 3.59 | 13.0 | 0.02 | 0.06 | 0.90 |
| and | | 300.6 | 302.6 | 2 | 4.34 | 3.5 | 0.02 | 0.01 | 0.37 |
| **P20-2199** | 256/-65 | 280.5 | 283.75 | 3.25 | 1.59 | 35.9 | 0.02 | 0.24 | 1.42 |
| and | | 296.2 | 297.4 | 1.2 | 2.31 | 6.9 | 0.04 | 0.04 | 1.06 |
| and | | 329.6 | 330.6 | 1 | 2.89 | 9.0 | 0.11 | 0.15 | 8.24 |
| **P20-2200** | 256/-70 | 242 | 244 | 2 | 3.55 | 2.6 | 0.01 | 0.05 | 0.45 |
| **P20-2201** | 245/-46 | 251.25 | 253.25 | 2 | 4.99 | 5.1 | 0.02 | 0.01 | 1.34 |
| **P20-2202** | 245/-55 | 228.85 | 239.55 | 10.7 | 6.87 | 4.7 | 0.01 | 0.02 | 0.37 |
| incl. | | 237.55 | 239.55 | 2 | 21.30 | 10.6 | 0.01 | 0.02 | 0.40 |
| and | | 244.90 | 253.00 | 8.10 | 31.61 | 138.3 | 0.39 | 0.29 | 1.14 |
| incl. | | 244.9 | 246.25 | 1.35 | 97.60 | 72.9 | 0.07 | 0.16 | 0.27 |
| and | | 248.25 | 249.25 | 1 | 61.10 | 88.0 | 0.25 | 0.29 | 5.29 |
| **P20-2203** | 245/-65 | 235.6 | 239.85 | 4.25 | 9.91 | 7.8 | 0.03 | 0.56 | 1.17 |
| incl. | | 237.7 | 239.85 | 2.15 | 16.15 | 8.7 | 0.04 | 0.69 | 1.11 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| and | | 255.85 | 270.05 | 14.2 | 2.37 | 5.4 | 0.02 | 0.28 | 0.72 |
| incl. | | 255.85 | 259.85 | 4 | 5.76 | 7.0 | 0.04 | 0.54 | 1.30 |
| **P20-2204** | 245/-69 | 264.75 | 265.75 | 1 | 1.13 | 3.3 | 0.01 | 0.02 | 0.07 |
| **P20-2205** | 245/-73 | 261 | 262.5 | 1.5 | 1.31 | 2.5 | 0.01 | 0.04 | 0.35 |
| and | | 278 | 279 | 1 | 1.52 | 3.3 | 0.02 | 0.01 | 0.57 |
| **P20-2206** | 271/-50 | No significant intercept | | | | | | | |
| **P20-2207** | 271/-55 | 282.5 | 284 | 1.5 | 1.56 | 10.9 | 0.04 | 0.21 | 2.75 |
| **P20-2208** | 271/-60 | No significant intercept | | | | | | | |
| **P20-2209** | 271/-65 | 268 | 274 | 6 | 3.53 | 10.3 | 0.08 | 0.05 | 2.24 |
| **P20-2210** | 265/-55 | 263.35 | 265.75 | 2.4 | 1.15 | 7.8 | 0.07 | 0.14 | 1.89 |

Drill holes in the vicinity of the 2019 gold intercepts show a unique style of quartz-pyrite veining and disseminated pyrite. The pyrite tends to be coarser grained and occurs both as disseminations within andesite and within quartz-calcite veining and has been described as buckshot pyrite. These veins tend to have diffuse edges. Vein widths vary from 2-3cm to 10s of cm and can reach meter scale of massive pyrite with lesser chalcopyrite and sphalerite. This style of coarse pyrite mineralization may be a late event in the hydrothermal system as it has been noted cross cutting silica breccias. Orientation measurements of coarse pyrite veining are generally oblique to the overall trend of the mineralization with steep northwest dipping and steep southeast dipping orientations dominating. The andesites that host this coarse pyrite mineralization are moderately to strongly chlorite altered with a chlorite alteration halo extending outwards from the areas of stronger mineralization. Base metal veining occurs throughout the area of interest as mm scale wispy to discontinuous red brown, tan and dark grey sphalerite veinlets and fine mm scale galena rich veinlets.

The chlorite-quartz-coarse pyrite alteration/mineralization was intersected mostly within the shallower dipping drill holes. Steeper dipping drill holes will still have a zone of silica breccia and or shearing/deformation/mineralization with chlorite alteration that is marking the downdip continuation of the chlorite-quartz-coarse pyrite alteration/mineralization. Coarse buckshot pyrite however is lacking or very low in abundance and pyrite present is finer grained. Overall, the chlorite-quartz-coarse pyrite veining and its downdip equivalent define a steeply east dipping structural zone. Footwall to the steep structural zone is an unaltered andesite fragmental that has been intersected many times in previous drill campaigns in the Premier area.

A Premier porphyry unit, PIPX, has been intersected in many of the steeper dipping drill holes as a flat to shallow west dipping body that intersects the steeply dipping structural trend noted above. Alteration/mineralization away from the steep structural zone is weak with <1% disseminated pyrite and very weak fine sphalerite-galena veinlets. However, the Premier porphyry does become chlorite altered as the intrusive approaches the steep structural zone with increase sulfide contents. The Premier porphyry bodies also show silica breccia development along some of their contacts.

High grade gold mineralization in the 609 Extension is hosted within chlorite altered andesite and occasionally Premier porphyry bodies as quartz-calcite-coarse grained pyrite veining and disseminations, and silica breccias with semi-massive to massive pyrite with lesser sphalerite and chalcopyrite. Mineralization has been intersected over an area 100m long by 100m vertical defining a steep northeasterly dipping orientation. Within this structure, thicker and higher-

grade mineralization appears to be focused between an elevation of 200-220m. This high sulfide gold mineralization is occasionally associated with elevated copper values to several thousand ppm, elevated arsenic to several hundred ppm and sometimes elevated antimony. However, high sulfide concentrations are not always indicative of gold mineralization. Drill holes P20-2183, 2193, 2197 and 2202 are excellent examples of this style of high-grade gold mineralization associated with chlorite-high sulfide alteration/mineralization. This style of mineralization is open to the northwest and exploration potential is highlighted by a chargeability anomaly on an IP line immediately northwest and down plunge of the 609 Extension.

From 10-20m into the footwall to the flat lying Premier Porphyry bodies, narrow silica breccia bodies with low sulfide contents occur that are weakly gold mineralized between one and two g/t gold. The silica breccias may be correlative to the 602 zone with shallow dips, low sulfide contents and low overall arsenic contents. Examples of this style of mineralization is seen in drill holes P20-2205. Previous drilling in 2018 and 2014 has intersected a possible extension of this mineralization 90m to the southeast of the 2020 drilling that returned 1-2m intervals of 5-12 g/t gold.

Figure 10 below is a long section showing the plunge of Premier Porphyry and silica breccia along the Premier deposit's west limb starting at the Gloryhole from the right to the Lunchroom zone, the 609 zone, and the 609 extension to the left. The 609 Extension represents a high priority target to add additional gold resources. More drilling is required to fully outline the aerial extent and content of gold mineralization to define additional resource blocks.

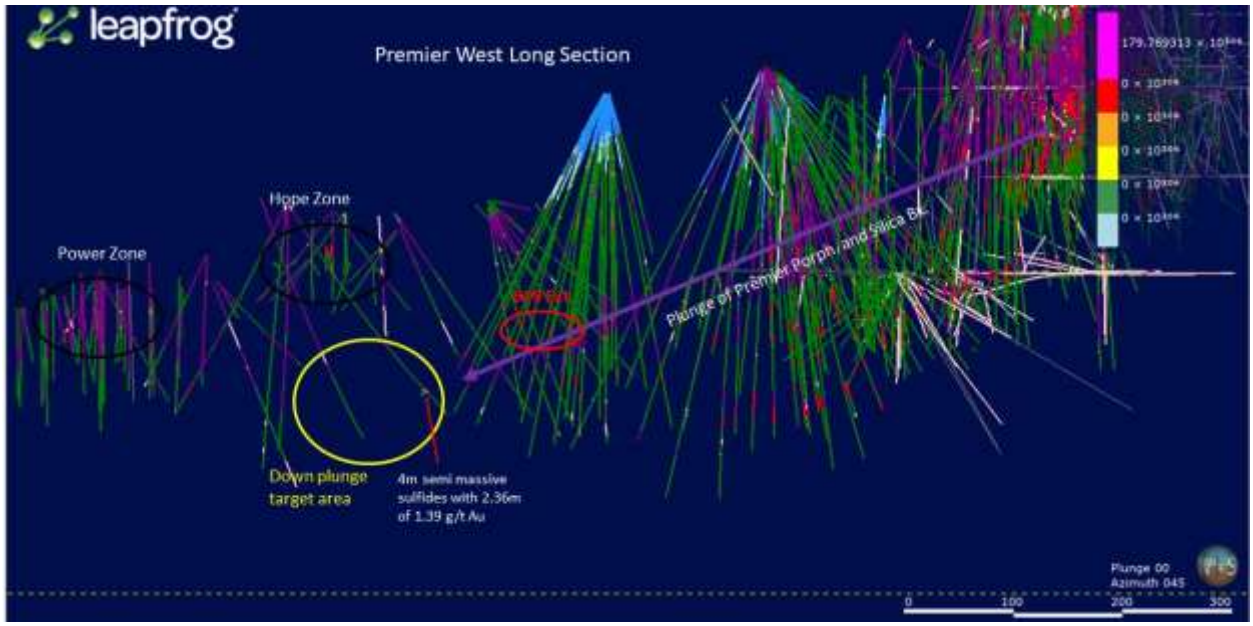



**Figure 9 Premier West (609 Extension) Long Section**

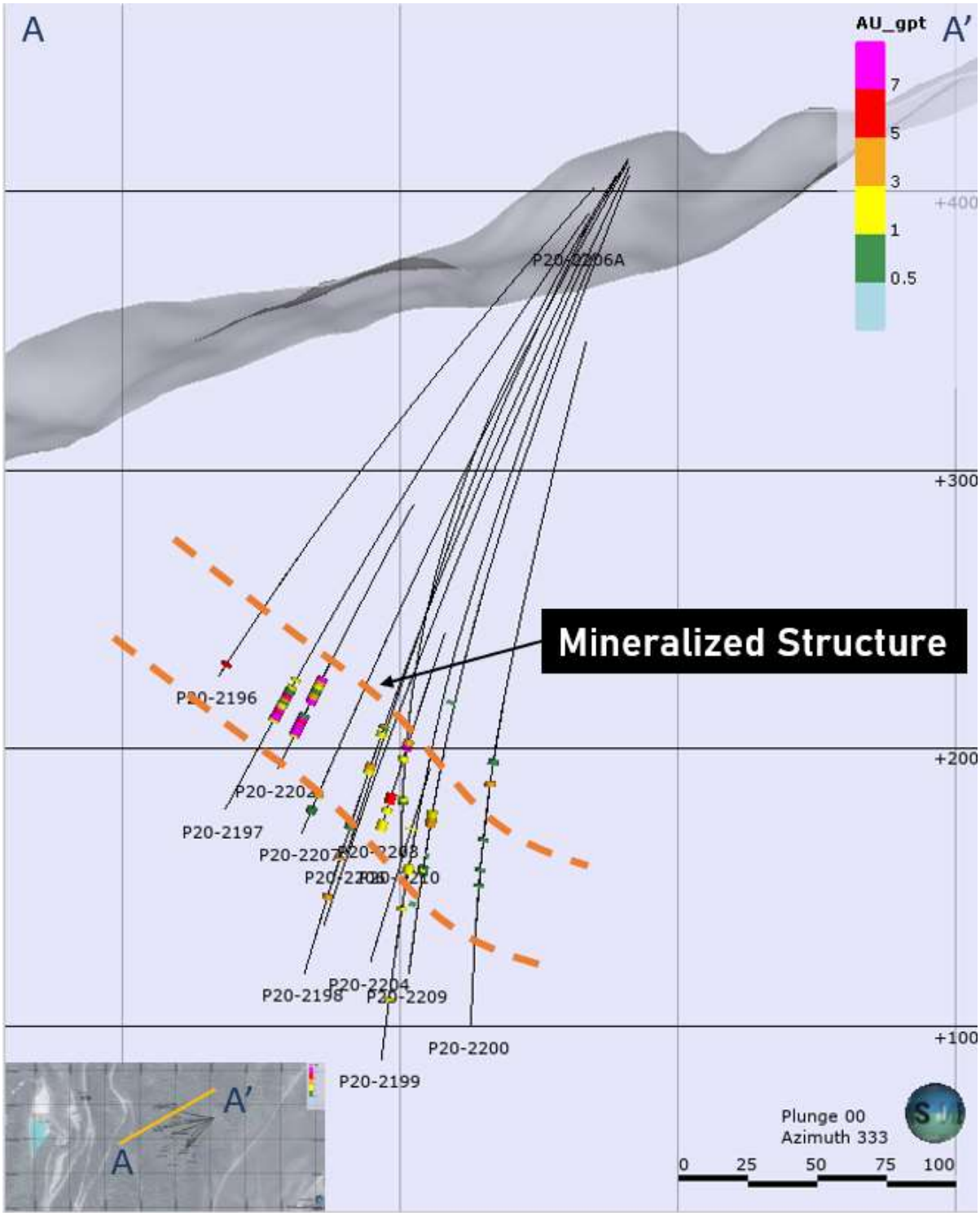



**Figure 10 609 Extension A-A' Cross Section Looking Az 315**

#### 8.3.1.2. Woodbine

The Woodbine prospect is located approximately 800m to the west of the Premier mill on the west side of the Cascade Creek fault. Small underground workings exist at two elevations dating back to the 1920's. In 1929, 5 tons of ore was shipped or treated that returned 8 ounces of gold, 80 ounces of silver and 292 pounds of lead, (Grove, 1971).

Drill holes from 1988 by Westmin intersected two areas of gold and silver mineralization. An upper zone as defined by Westmin hole P88CH506 that returned 65.69 g/t Au, 121.71 g/t Ag, 0.08% Pb and 0.31% Zn over 1.4m at an andesite – Premier porphyry contact and a lower zone intersected by Westmin hole P88CH503 that intersected 5.85 g/t Au, 37.71 g/t Ag, 0.71% Pb and 1.70% Zn over 3.1m within silica breccia at an andesite – Premier porphyry contact. Westmin also defined several multi-element soil anomalies in steep terrain north and west of areas drill tested.

In 2020, Ascot completed nine NQ sized diamond drill holes totaling 1990.75m from two drill pads. Drill hole collar information is shown in table 11, drill hole locations and traces are shown in figure 10 and in cross section in figure 11. Table 12 summarizes significant results from the 2020 Woodbine drill program.

The 2020 Woodbine drilling intersected a sequence of Upper Andesites comprised of massive undifferentiated andesite flows with minor intervals of feldspar phyric andesite, fragmentally textured andesite and minor andesite tuffs intruded by several varieties of pre- and post-mineralization Premier porphyry intrusive. This package of Jurassic lithologies is intruded by two northwest trending southwest dipping Tertiary/Eocene aged granodiorite dyke swarms and faulting that separates Woodbine into three structural panels. Due to a lack of a diagnostic marker horizon, displacements across these Tertiary structures is unknown.

Several varieties of Premier porphyry were intersected in the 2020 Woodbine drilling, some of which can be dated as pre- and post-mineralization. Varieties of Premier porphyry with common quartz eyes appear to be post mineralization whereas Premier porphyry bodies that may or may not be K feldspar porphyritic/megacrystic with no quartz eyes or only <1-1% quartz eyes are earlier and predate mineralization.

Pervasive sericite alteration in several westerly directed drill holes drilled from the lower pad (WB-01), intersected long intervals of beige sericite altered andesite and Premier porphyry. The long intersections of sericite alteration may suggest drill holes were oriented subparallel or shallow to nearby structures along which this alteration occurred. This alteration may be related to younger Tertiary events similar to the alteration seen in the Unicorn area discussed in the 2019 assessment report (Tsang 2020).

**Table 11 Woodbine Drill Site Location Summary**

| Pad # | Hole_ID | Easting | Northing | Elev (m) | Az | Dip | Depth (m) |
|---|---|---|---|---|---|---|---|
| WB-01 | P20-2293 | 435568.00 | 6213053.00 | 330.00 | 270 | -50 | 150.88 |
| WB-01 | P20-2294 | 435568.00 | 6213053.00 | 330.00 | 290 | -50 | 150.88 |
| WB-01 | P20-2295 | 435568.00 | 6213053.00 | 330.00 | 180 | -50 | 151.49 |
| WB-02 | P20-2296 | 435389.00 | 6212972.00 | 394.00 | 52 | -47 | 302.67 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| WB-02 | P20-2297 | 435389.00 | 6212972.00 | 394.00 | 52 | -60 | 272.8 |
| WB-01 | P20-2298 | 435568.00 | 6213053.00 | 330.00 | 290 | -65 | 151.18 |
| WB-02 | P20-2299 | 435389.00 | 6212972.00 | 394.00 | 232 | -60 | 288.34 |
| WB-02 | P20-2300 | 435389.00 | 6212972.00 | 394.00 | 20 | -48 | 240.27 |
| WB-02 | P20-2301 | 435389.00 | 6212972.00 | 394.00 | 20 | -85 | 282.24 |

Within the middle structural panel, two styles of mineralization have been intersected. Drill hole P20-2293 intersected the highest gold grades in the 2020 Woodbine drilling with 29.6 g/t Au and 32.7 g/t Ag over 1.74m with low base metal values at an andesite-Premier porphyry contact. The Premier porphyry may be a post mineralization phase at this contact. The majority of the mineralization intersected within the middle panel occurs as fine pyrite-sphalerite-galena-chalcopyrite veinlets predominantly within altered Premier porphyry bodies, to a lesser extent within andesites and within quartz breccias with semi-massive sulfides. This style of mineralization was intersected within holes P20-2293 to P20-2296 and P20-2300 and may correlate with mineralization intersected in Westmin hole P88CH503. The mineralization tends to show elevated silver and base metal values illustrated by the intersections in holes P20-2294 that intersected 0.52 g/t Au, 100.9 g/t Ag, 0.24% Cu, 0.45% Pb and 2.13% Zn over 10m and P20-2295 that intersected 1.75 g/t Au, 148.3 g/t Ag, 0.12% Cu, 0.15% Pb and 2.02% Zn over 8.7m. To date, poly metallic silver enriched mineralization within the middle structural panel has been traced over approximately 140m dip length in a gentle northwest dipping direction. The relationship between the polymetallic mineralization and the high gold - low base metal mineralization is unknown at this time. Additional diamond drilling is required to test the mineralization within this middle structural panel, however locating suitable drill pad locations on the steep Woodbine hillside will be challenging.

Drilling from the upper Woodbine drill pad (WB-02) intersected near surface mineralization within the western structural panel defining an upper zone of mineralization. Mineralization occurs within chlorite altered andesite with variable disseminated and veinlet pyrite and locally massive pyrite that occurs in the hanging wall of a moderate northwest dipping post mineralization quartz eye Premier porphyry. 2020 diamond drilling intersections of this style of mineralization include P20-2297 that intersected 5.25 g/t Au, 8.5 g/t Ag over 2.0m and P20-2301 that intersected 1.11 g/t Au, 38.0 g/t Ag, 0.62% Pb and 1.14% Zn over 3.85m including 0.85m of massive pyrite that returned 1.72 g/t Au, 94.7 g/t Ag, 1.38% PB and 2.03% Zn. These intersections are not quite the same tenor as Westmin drill hole P88CH506 that returned 65.69 g/t Au, 121.71 g/t Ag, 0.08% Pb and 0.31% Zn over 1.4m. Other drill holes within this area intersected andesites with weakly elevated silver, arsenic +/- weakly elevated lead and zinc. Due to the limited drilling in this area, this target has only been tested with a small area of roughly 30m by 40m and further drill testing will require drill platforms located at higher elevations up the steep slope to the northwest.

**Figure 111 Woodbine 2020 Drill Hole Plan Map**

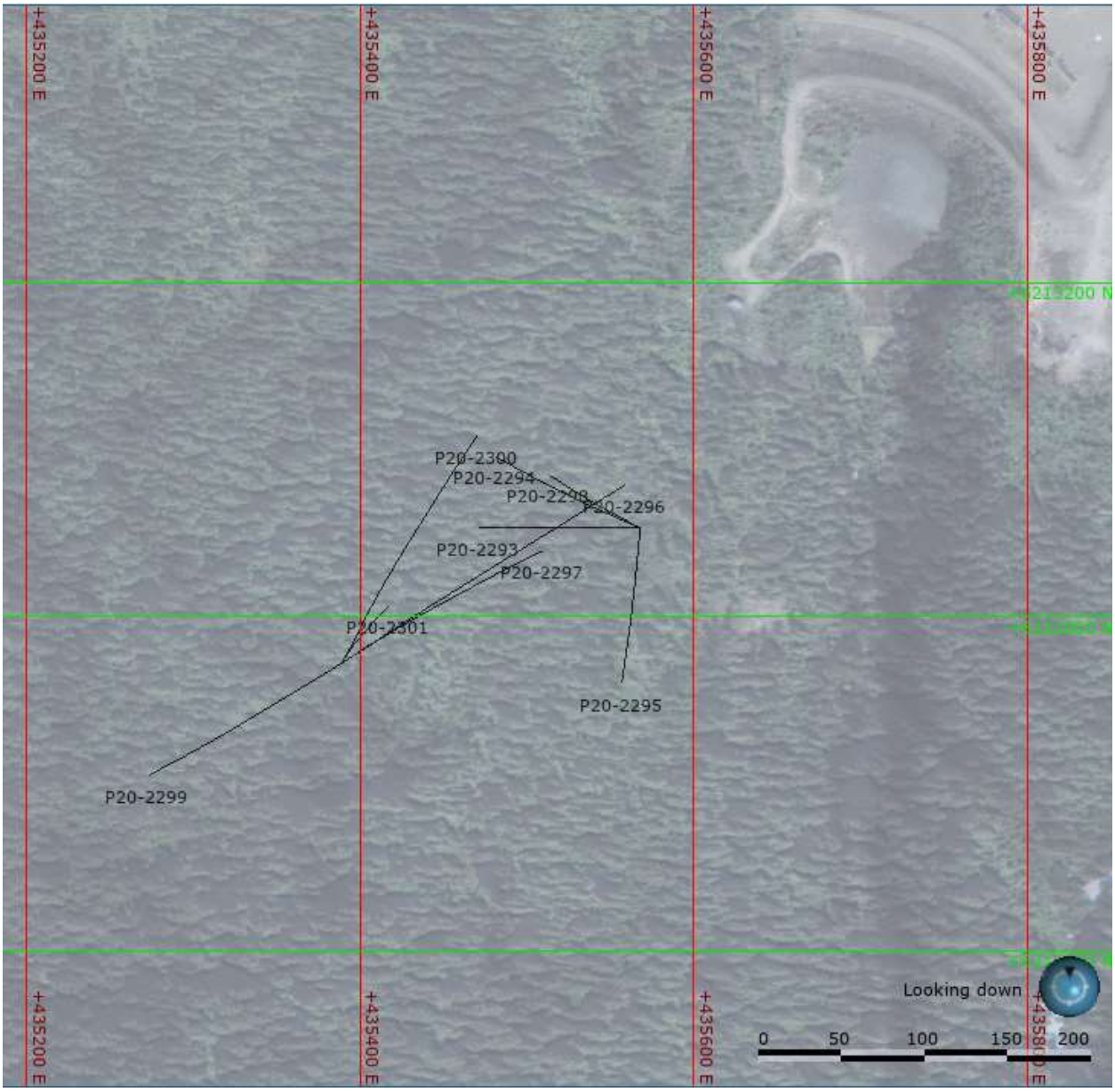
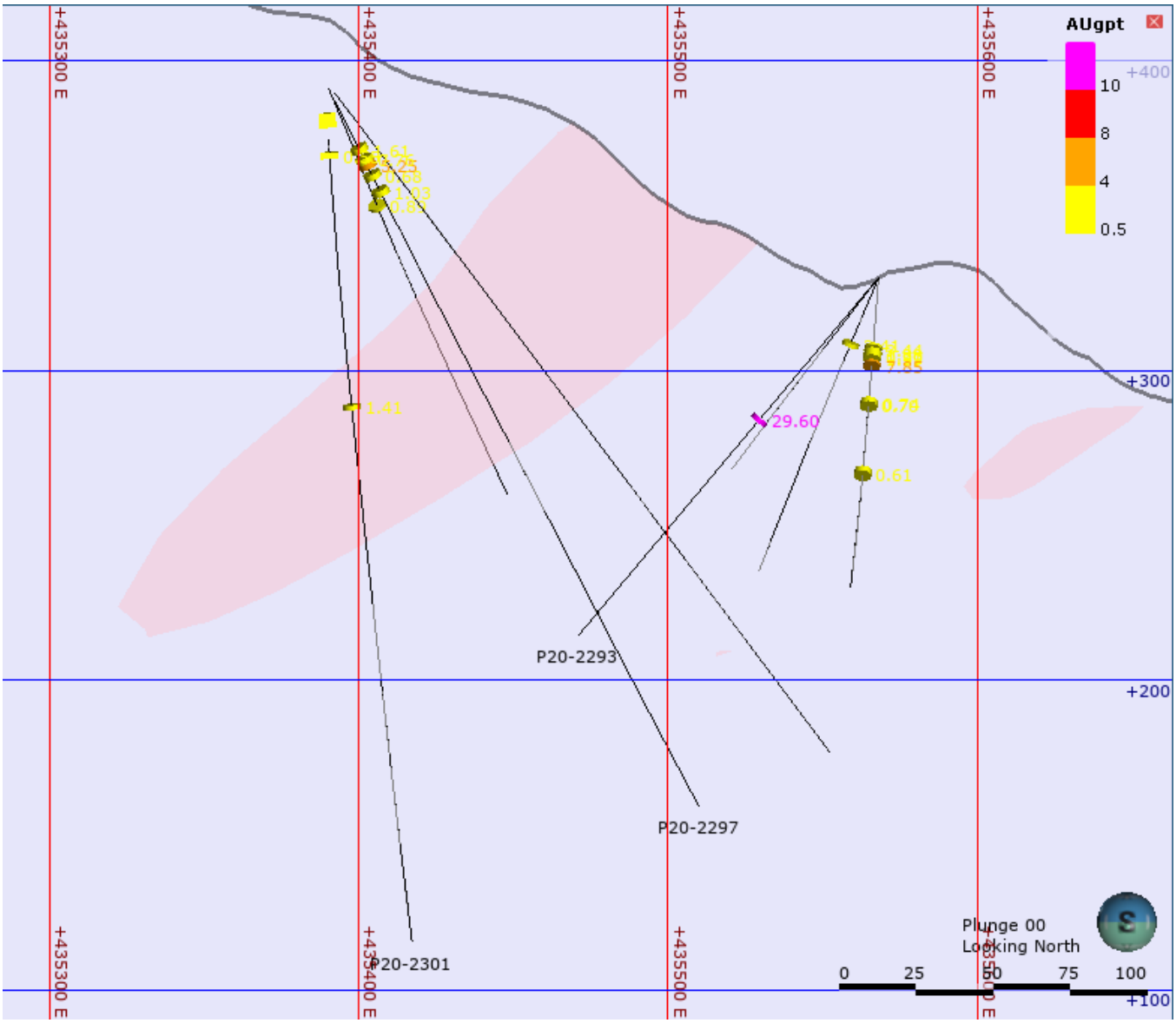



**Table 12 Woodbine 2020 Drill Results**

| Hole # | azimuth/dip | From (m) | To (m) | Width (m) | Au (g/t) | Ag (g/t) | Cu % | Pb % | Zn % |
|---|---|---|---|---|---|---|---|---|---|
| **P20-2293** | 270/-50 | 59.2 | 60.94 | 1.74 | 29.60 | 32.70 | 0.00 | 0.01 | 0.02 |
| and | | 99.2 | 105.2 | 6.00 | 0.09 | 27.00 | 0.06 | 0.04 | 1.18 |
| **P20-2294** | 290/-50 | 102.55 | 112.55 | 10.00 | 0.52 | 100.9 | 0.24 | 0.45 | 2.13 |
| incl. | | 102.55 | 104.55 | 2.00 | 1.08 | 66.7 | 0.14 | 0.46 | 1.12 |
| and | | 105.55 | 106.55 | 1.00 | 0.47 | 196.00 | 0.49 | 1.48 | 4.50 |
| and | | 110.55 | 111.55 | 1.00 | 0.60 | 189.00 | 0.24 | 0.23 | 1.91 |
| **P20-2295** | 180/-50 | 28.9 | 37.6 | 8.70 | 1.75 | 148.3 | 0.12 | 0.15 | 2.02 |
| incl. | | 28.9 | 29.9 | 1.00 | 3.45 | 179.00 | 0.31 | 0.47 | 3.14 |
| and | | 32.9 | 33.9 | 1.00 | 1.39 | 407.00 | 0.10 | 0.20 | 1.94 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| and | | 35.8 | 36.7 | 0.90 | 7.85 | 28.50 | 0.07 | 0.07 | 1.47 |
| and | | 50.25 | 56.25 | 6.00 | 0.47 | 94.4 | 0.34 | 0.56 | 3.95 |
| **P20-2296** | 52/-47 | 181 | 183 | 2.00 | 0.25 | 19.20 | 0.05 | 0.03 | 1.36 |
| **P20-2297** | 52/-60 | 25 | 33 | 8.00 | 2.02 | 8.2 | 0.00 | 0.08 | 0.07 |
| incl. | | 31 | 33 | 2.00 | 5.25 | 8.50 | 0.01 | 0.04 | 0.08 |
| and | | 41 | 45.35 | 4.35 | 0.72 | 47.59 | 0.04 | 0.09 | 0.14 |
| **P20-2298** | 290/-65 | 23.05 | 24.4 | 1.35 | 2.41 | 21.10 | 0.02 | 0.31 | 0.81 |
| **P20-2299** | 232/-60 | no significant intercept | | | | | | | |
| **P20-2300** | 20/-48 | 216.15 | 220.15 | 4.00 | 0.58 | 32.6 | 0.02 | 1.57 | 2.15 |
| **P20-2301** | 20/-85 | 11.1 | 14.95 | 3.85 | 1.11 | 38.0 | 0.02 | 0.62 | 1.14 |
| incl. | | 11.1 | 11.95 | 0.85 | 1.72 | 94.70 | 0.06 | 1.38 | 2.03 |
| and | | 106.1 | 107.65 | 1.55 | 1.41 | 12.20 | 0.07 | 0.01 | 0.48 |

**Figure 122 Woodbine E-W Cross Section 6213025N (Pink - Tertiary Dyke)**



#### 8.3.1.3. Day Zone

The Day zone is located 300m west of the planned underground development of the Big Missouri deposit and 5km north of the Premier mill. The areas potential was identified in 1980's drilling by Westmin Resources that intersected gold mineralization within silica breccia similar to that of the Big Missouri area.

In 2020, sixteen NQ diamond drill holes totaling 3622.22m were completed from three drill pads to test mineralization in the Day Zone. Drill hole collar information is shown in table 13, drill hole locations and traces are shown in figure 14 and in cross section in figure 13. Table 14 summarizes significant results from the 2020 Day Zone drill program.

**Table 13 Day Zone Drill Site Location Summary**

| Pad # | Hole_ID | Easting | Northing | Elev (m) | Az | Dip | Depth (m) |
|---|---|---|---|---|---|---|---|
| Day-01 | P20-2212 | 436003.84 | 6219367.50 | 1006.08 | 260 | -45 | 221.59 |
| Day-01 | P20-2213 | 436004.13 | 6219367.49 | 1006.00 | 260 | -52 | 217.93 |
| Day-01 | P20-2214 | 436004.63 | 6219367.58 | 1006.02 | 260 | -75 | 275.84 |
| Day-01 | P20-2215 | 436003.93 | 6219367.97 | 1005.99 | 285 | -45 | 231.04 |
| Day-01 | P20-2216 | 436004.78 | 6219365.44 | 1005.96 | 238 | -45 | 233.48 |
| Day-01 | P20-2217 | 436008.94 | 6219367.44 | 1005.81 | 90 | -62 | 303.89 |
| Day-01 | P20-2245 | 436008.64 | 6219367.36 | 1005.89 | 90 | -80 | 264.57 |
| Day-02 | P20-2262 | 435945.39 | 6219487.52 | 1005.54 | 270 | -55 | 200.25 |
| Day-02 | P20-2263 | 435945.62 | 6219487.46 | 1005.52 | 270 | -60 | 200.25 |
| Day-02 | P20-2271 | 435945.38 | 6219487.27 | 1005.54 | 260 | -50 | 225.55 |
| Day-02 | P20-2272 | 435945.61 | 6219487.22 | 1005.52 | 260 | -60 | 236.83 |
| Day-02 | P20-2273 | 435950.16 | 6219489.43 | 1005.63 | 45 | -45 | 150.24 |
| Day-03 | P20-2274 | 436090.02 | 6219366.25 | 1028.66 | 240 | -55 | 150.88 |
| Day-03 | P20-2275 | 436090.02 | 6219366.25 | 1028.66 | 0 | -70 | 280.11 |
| Day-03 | P20-2276 | 436090.02 | 6219366.25 | 1028.66 | 120 | -55 | 149.96 |
| Day-03 | P20-2277 | 436090.02 | 6219366.25 | 1028.66 | 180 | -73 | 279.81 |

The 2020 Day Zone drilling was successful in outlining further gold-silver mineralization and correlating the geology and mineralization of the Big Missouri area with that of the Day Zone area. In the Big Missouri area, previous drilling has defined a moderate west dipping stratigraphy that is cross-cut by shallow west dipping silica breccias and quartz stockworks hosting gold-silver mineralization. In the Big Missouri area three parallel structural zones are known: an upper structure called Province, a middle structure which is the Big Missouri zone and a lower less defined structural zone known as Deep. The Big Missouri structure separates a hanging wall stratigraphy dominated by thick porphyritic andesite flows and flow breccias from a footwall stratigraphy of non-porphyritic andesite flows, flow breccias and volcaniclastics. From the 2020 Day zone drilling, this simplified geologic model can be projected west into the Day Zone area and is illustrated in figure 13. High grade gold mineralization intersected in hole P20-2245 (11.33 g/t Au, 18.3 g/t Ag over 8.60m at 167m) is correlative with the Big Missouri structure whereas high grade mineralization in hole P20-2217 (16.59 g/t Au, 8.6 g/t Ag over 3.62m at 251m) may be correlative with the Deep structural zone. Faulting within hole P20-2214 and the upper parts of

holes P20-2212, 2213, 2217 and 2245 is interpreted to offset the geology and Big Missouri structure. Mineralized intervals within hole P20-2214 at 78.8m and 132.75m may represent an upward shuffling of gold mineralization of the Big Missouri structure within this postulated fault zone. The result of this offset means the high-grade gold mineralization in holes P20-2212 (20.62 g/t Au, 7.9 g/t Ag over 4.1m), P20-2213 (54.60 g/t Au, 29.3 g/t Ag over 2.05m), P20-2216 (9.03 g/t Au, 8.8 g/t Ag over0.75m) and P20-2263 (23.2 g/t Au, 9.6 g/t Ag over 2.00m) of the Day Zone is possibly correlative with the "Deep" structure further to the east. Near surface mineralization as in hole P20-2212 at 42.25m (6.97 g/t Au, 9.1 g/t Ag over 2.0m) and <1-2 g/t Au mineralization within silica breccias and andesites with quartz stockwork at the top of holes drilled westerly from pads Day 1 and Day 2 may be correlative with the Big Missouri structure.

High-grade intersections in holes P20-2245, 2217 and those of the Day Zone are significant for their proximity to planned underground development in the Big Missouri area. Additional drilling is required to outline the extent and continuity of higher gold grades, definition of resource blocks for mine planning and confirm the geological and structural correlation to the Big Missouri area.

**Figure 13 6219328 E-W Cross Section of the Day Zone Drilling**

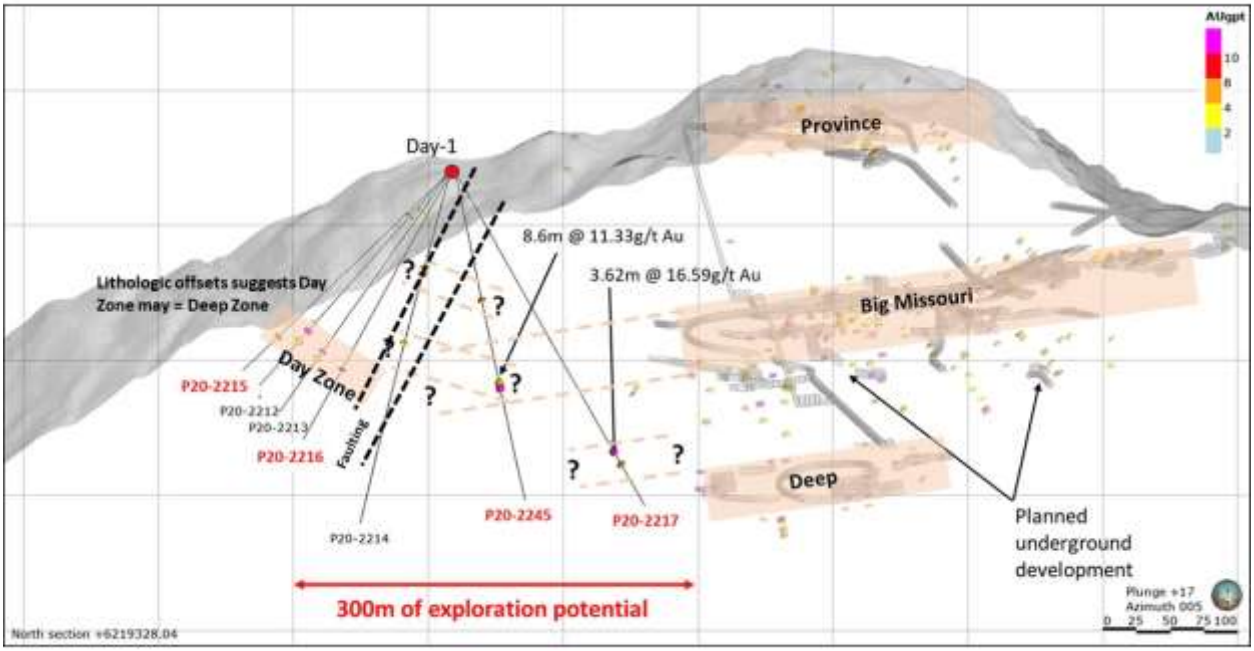


**Figure 14 Day Zone 2020 Drill Hole Plan Map**

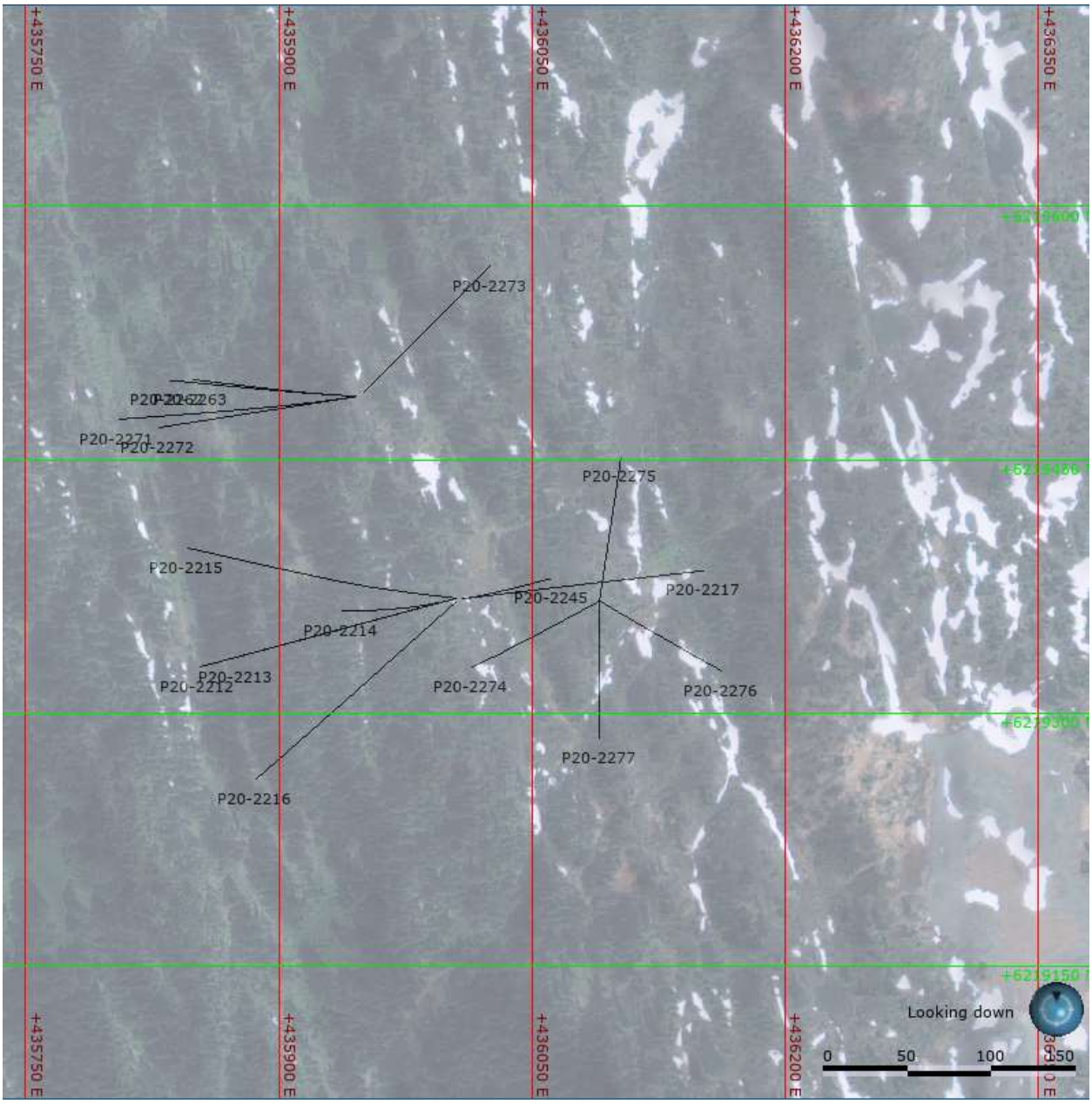



**Table 14 Day Zone 2020 Drilling Results**

| Hole # | azimuth/dip | From (m) | To (m) | Width (m) | Au (g/t) | Ag (g/t) | Cu % | Pb % | Zn % |
|---|---|---|---|---|---|---|---|---|---|
| **P20-2212** | 260/-45 | 25.95 | 27.10 | 1.15 | 1.71 | 5.9 | 0.00 | 0.27 | 0.20 |
| and | | 42.25 | 44.25 | 2.00 | 6.97 | 9.1 | 0.00 | 0.16 | 0.26 |
| and | | 148.50 | 149.50 | 1.00 | 3.84 | 11.5 | 0.00 | 0.02 | 0.39 |
| and | | 154.90 | 159.00 | 4.10 | 20.62 | 7.9 | 0.01 | 0.03 | 0.96 |
| and | | 165.05 | 169.00 | 3.95 | 2.70 | 4.8 | 0.01 | 0.06 | 0.46 |
| **P20-2213** | 260/-52 | 34.15 | 36.15 | 2.00 | 2.68 | 4.0 | 0.01 | 0.01 | 0.02 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| and | | 151.50 | 153.55 | 2.05 | 1.11 | 6.1 | 0.01 | 0.05 | 0.46 |
| and | | 155.70 | 157.30 | 1.60 | 1.12 | 6.8 | 0.01 | 0.02 | 0.86 |
| and | | 161.45 | 163.50 | 2.05 | 54.60 | 29.3 | 0.01 | 0.04 | 0.27 |
| and | | 167.80 | 169.80 | 2.00 | 3.14 | 2.6 | 0.01 | 0.03 | 0.15 |
| **P20-2214** | 260/-75 | 73.60 | 75.20 | 1.60 | 2.08 | 2.5 | 0.00 | 0.00 | 0.01 |
| and | | 78.80 | 80.80 | 2.00 | 8.17 | 5.9 | 0.00 | 0.00 | 0.02 |
| and | | 132.75 | 134.35 | 1.60 | 3.88 | 4.7 | 0.00 | 0.04 | 0.21 |
| **P20-2215** | 285/-45 | 181.25 | 182.95 | 1.70 | 4.28 | 2.8 | 0.00 | 0.02 | 0.31 |
| and | | 225.30 | 231.04 | 5.74 | 1.03 | 6.3 | 0.01 | 0.05 | 0.09 |
| incl. | | 229.30 | 231.04 | 1.74 | 1.79 | 3.4 | 0.01 | 0.04 | 0.06 |
| **P20-2216** | 238/-45 | 169.00 | 172.04 | 3.04 | 2.55 | 9.2 | 0.02 | 0.10 | 1.49 |
| incl. | | 171.29 | 172.04 | 0.75 | 9.03 | 8.8 | 0.02 | 0.02 | 1.06 |
| **P20-2217** | 90/-62 | 251.00 | 265.50 | 14.50 | 5.34 | 3.6 | 0.01 | 0.07 | 0.21 |
| incl. | | 251.00 | 254.62 | 3.62 | 16.59 | 8.6 | 0.01 | 0.03 | 0.19 |
| and | | 263.50 | 265.50 | 2.00 | 4.99 | 3.3 | 0.02 | 0.13 | 0.51 |
| and | | 269.50 | 273.00 | 3.50 | 1.06 | 2.9 | 0.01 | 0.11 | 0.38 |
| **P20-2245** | 90/-80 | 101.00 | 103.00 | 2.00 | 6.57 | 4.6 | 0.01 | 0.05 | 0.09 |
| and | | 167.00 | 175.60 | 8.60 | 11.33 | 18.3 | 0.04 | 0.14 | 0.38 |
| incl. | | 169.00 | 174.60 | 5.60 | 15.31 | 19.2 | 0.05 | 0.19 | 0.47 |
| **P20-2262** | 270/-55 | 16.50 | 18.00 | 1.50 | 2.41 | 3.4 | 0.00 | 0.00 | 0.01 |
| and | | 49.53 | 52.38 | 2.85 | 0.76 | 109.8 | 0.00 | 0.02 | 0.03 |
| and | | 166.33 | 168.33 | 2.00 | 1.98 | 6.1 | 0.03 | 0.17 | 2.83 |
| and | | 176.67 | 177.67 | 1.00 | 0.22 | 318.0 | 0.14 | 0.13 | 0.43 |
| **P20-2263** | 270/-60 | 155.53 | 157.53 | 2.00 | 23.20 | 9.6 | 0.01 | 0.13 | 0.26 |
| **P20-2271** | 260/-50 | 38.12 | 39.12 | 1.00 | 1.10 | 4.6 | 0.00 | 0.01 | 0.01 |
| and | | 175.97 | 179.84 | 3.87 | 3.12 | 190.4 | 0.04 | 0.64 | 0.81 |
| incl. | | 177.97 | 179.84 | 1.87 | 3.84 | 389.0 | 0.07 | 1.22 | 0.98 |
| **P20-2272** | 260/-60 | 192.94 | 194.94 | 2.00 | 1.55 | 6.9 | 0.02 | 1.07 | 0.99 |
| **P20-2273** | 45/-45 | 136.03 | 140.62 | 4.59 | 1.75 | 4.5 | 0.00 | 0.02 | 0.03 |
| **P20-2274** | 240/-55 | 105.36 | 110.48 | 5.12 | 1.15 | 3.1 | 0.00 | 0.01 | 0.06 |
| and | | 147.40 | 148.44 | 1.04 | 1.02 | 2.4 | 0.00 | 0.01 | 0.04 |
| **P20-2275** | 360/-70 | 144.40 | 145.40 | 1.00 | 1.95 | 3.2 | 0.00 | 0.00 | 0.01 |
| and | | 159.89 | 160.96 | 1.07 | 2.13 | 336.0 | 0.00 | 0.00 | 0.01 |
| and | | 210.91 | 212.71 | 1.80 | 1.07 | 10.6 | 0.01 | 0.17 | 0.40 |
| and | | 234.43 | 236.43 | 2.00 | 1.73 | 7.4 | 0.01 | 0.16 | 0.69 |
| and | | 267.36 | 268.36 | 1.00 | 1.16 | 1.6 | 0.00 | 0.00 | 0.02 |
| **P20-2276** | 120/-55 | No Significant Intercept | | | | | | | |
| **P20-2277** | 180/-73 | 181.49 | 182.73 | 1.24 | 1.08 | 5.9 | 0.01 | 0.06 | 0.17 |
| and | | 255.57 | 257.57 | 2.00 | 1.65 | 10.9 | 0.02 | 0.05 | 1.21 |
| and | | 267.30 | 268.76 | 1.46 | 2.15 | 10.8 | 0.01 | 0.16 | 0.88 |
| and | | 277.81 | 278.81 | 1.00 | 1.42 | 8.2 | 0.02 | 0.06 | 0.68 |

#### 8.3.1.4. Silver Hill

In 2020, Ascot completed six, NQ sized diamond drill holes totaling 1768.72m from three drill pads. Drill hole collar information is shown in table 15 and drill hole locations and traces are shown in figure 15 and in cross section in figure 16. Table 16 summarizes significant results from the 2020 Silver Hill drill program. Two additional IP geophysical lines totaling 5km were also completed as discussed in section 8.2.

The 2020 Silver Hill drilling tested the stratigraphic sequence of Upper Jurassic – Lower Cretaceous marine-basin turbidites of the Bowser Lake Group overlying Middle Jurassic Mount Dilworth dacites which overly Lower Jurassic Betty Creek andesite fragmentals. This sedimentary/volcanic sequence is intruded by Tertiary/Eocene aged granodiorite and rhyodacite of the Hyder dyke swarm. Historically, the Silver Hill area is known for hosting Tertiary/Eocene aged high-grade silver mineralization represented by the Silver Tip prospect, (Grove, 1971).

The 2020 Silver Hill diamond drilling tested for mineralization responsible for IP chargeability and resistivity anomalies that could be located proximal to the sediment/volcanic contact between Bowser Formation sediments and Mount Dilworth dacites. Drilling also tested near surface narrow silver rich Tertiary/Eocene quartz veining exposed in nearby trenches and drill tested in 2019 drilling.

The best gold results from the Silver Hill drill program are found in hole P20-2219 within a 1.0m sample starting at 111.8m of silica breccia with disseminated pyrite and sphalerite that assayed 4.31 g/t Au, 16.4 g/t Ag and 0.15% Zn. The silica breccia cuts Bowser Formation mudstones indicating a silica breccia event that is younger than the Premier/Big Missouri mineralization and which looks different from the Tertiary/Eocene quartz-silver veining.

**Table 15 Silver Hill Drill Site Location Summary**

| Pad # | Hole_ID | Easting | Northing | Elev (m) | Az | Dip | Depth (m) |
|---|---|---|---|---|---|---|---|
| Silver Hill 1 | P20-2211 | 437236 | 6221477 | 1198 | 45 | -45 | 443.18 |
| Silver Hill 1 | P20-2218 | 437236 | 6221477 | 1198 | 45 | -65 | 62.79 |
| Silver Hill 1 | P20-2219 | 437236 | 6221477 | 1198 | 90 | -45 | 251.76 |
| Silver Hill 1 | P20-2220 | 437236 | 6221477 | 1198 | 225 | -70 | 247.77 |
| Silver Hill 2 | P20-2230 | 437458 | 6221866 | 1189 | 45 | -45 | 448.06 |
| | P20-2236 | 437106 | 6221123 | 1145 | 45 | -50 | 315.16 |

**Figure 15 Silver Hill 2020 Drill Holes Plan Map**

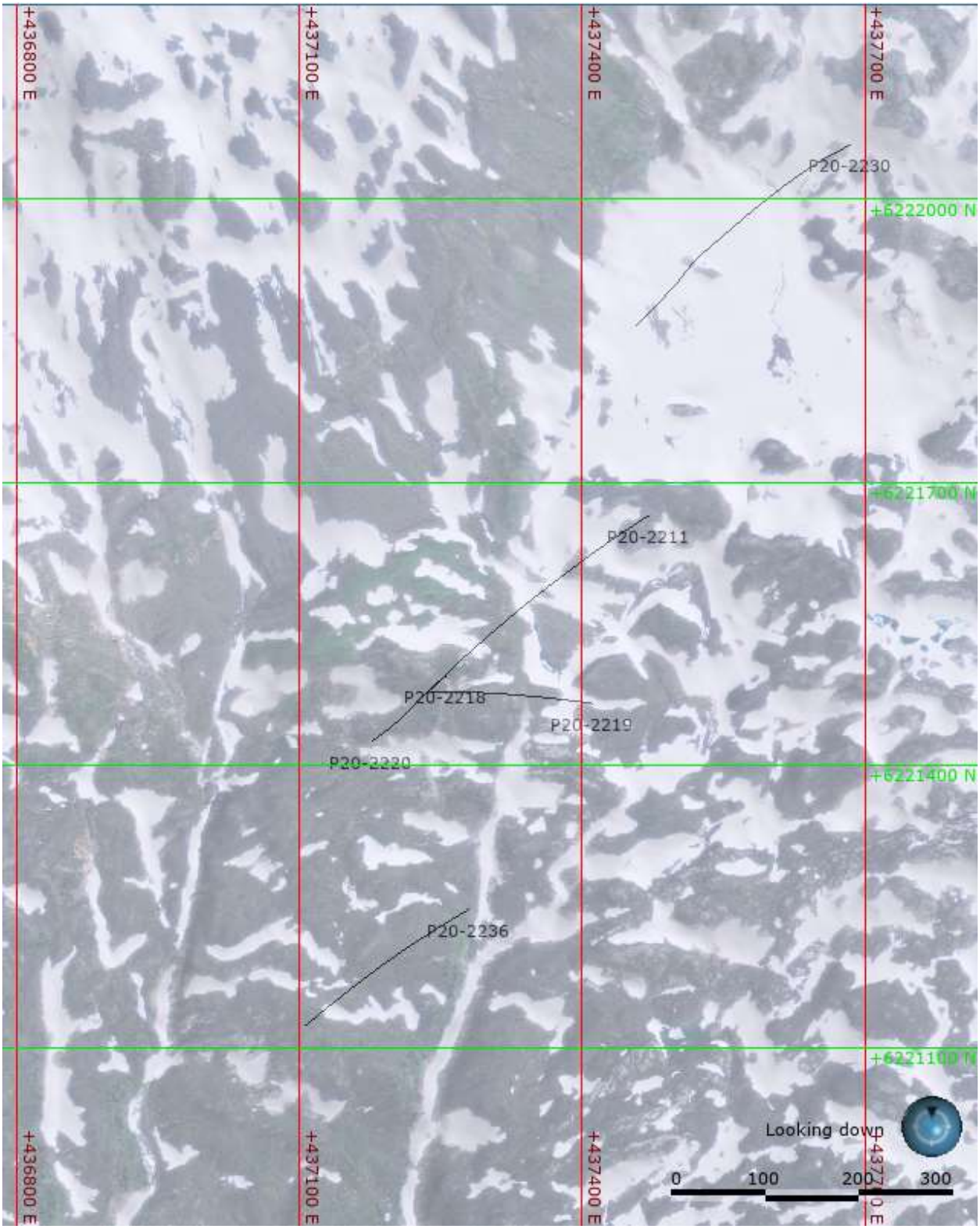


**Table 16 Silver Hill Drill Results**

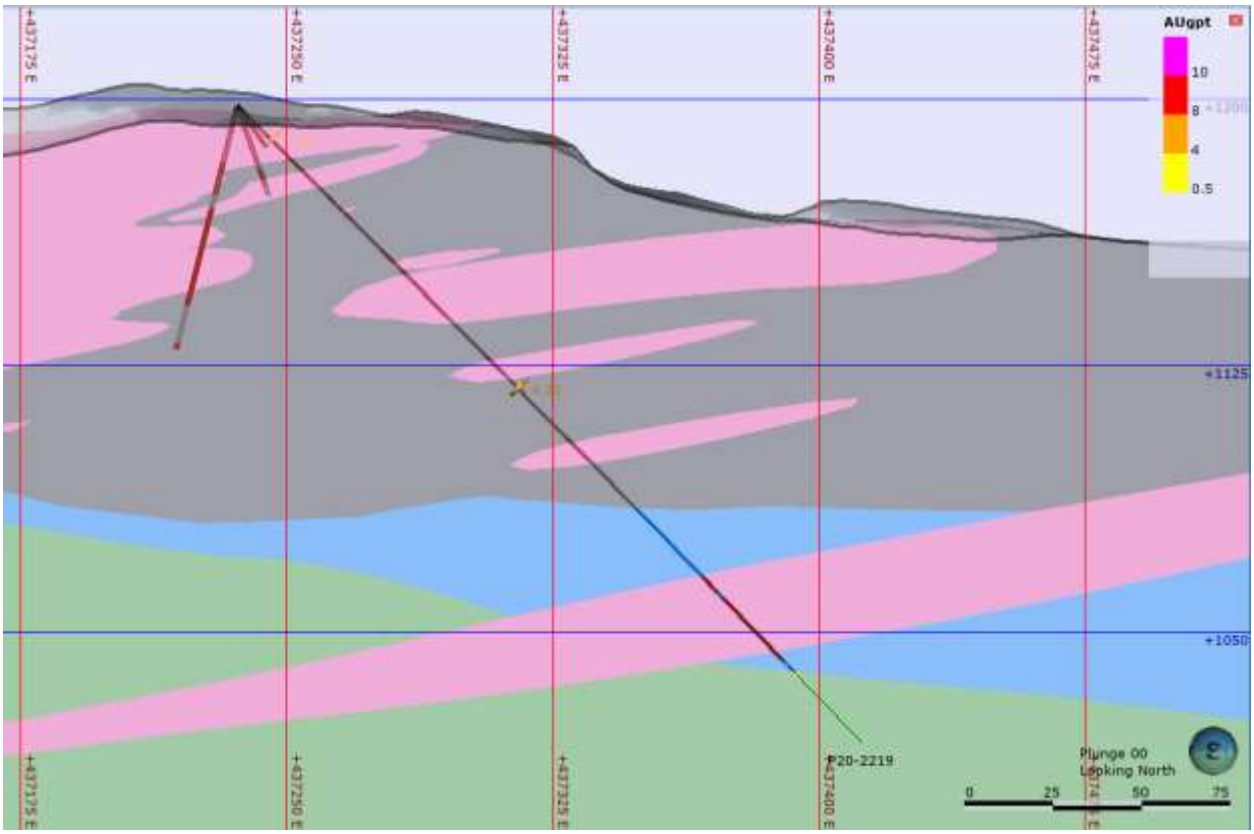
| Hole # | azimuth/dip | From (m) | To (m) | Width (m) | Au (g/t) | Ag (g/t) | Cu % | Pb % | Zn % |
|---|---|---|---|---|---|---|---|---|---|
| **P20-2211** | 45/-45 | 9.30 | 10.30 | 1.00 | 0.09 | 283.0 | 0.01 | 0.12 | 1.43 |
| and | | 14.40 | 15.40 | 1.00 | 0.20 | 1320.0 | 0.02 | 0.21 | 0.41 |
| and | | 109.50 | 115.50 | 6.00 | 0.04 | 33.7 | 0.00 | 0.03 | 0.07 |
| incl. | | 113.50 | 115.50 | 2.00 | 0.07 | 74.1 | 0.00 | 0.06 | 0.13 |
| and | | 159.80 | 161.50 | 1.70 | 0.04 | 55.4 | 0.01 | 0.03 | 0.03 |
| **P20-2218** | 45/-65 | 17.79 | 21.55 | 3.76 | 0.01 | 14.6 | 0.00 | 0.02 | 0.06 |
| **P20-2219** | 90/-45 | 10.98 | 13.98 | 3.00 | 0.19 | 279.8 | 0.01 | 0.11 | 0.32 |
| incl. | | 11.98 | 12.98 | 1.00 | 0.05 | 446.0 | 0.02 | 0.18 | 0.65 |
| and | | 16.34 | 16.94 | 0.60 | 0.02 | 55.3 | 0.00 | 0.41 | 0.77 |
| and | | 111.80 | 112.80 | 1.00 | 4.31 | 16.4 | 0.00 | 0.07 | 0.15 |
| and | | 125.65 | 129.65 | 4.00 | 0.06 | 15.4 | 0.00 | 0.03 | 0.06 |
| and | | 223.82 | 224.82 | 1.00 | 0.44 | 42.7 | 0.01 | 0.06 | 0.06 |
| **P20-2220** | 225/-70 | 100.54 | 107.66 | 7.12 | 0.28 | 154.3 | 0.00 | 0.25 | 0.29 |
| incl. | | 101.54 | 102.54 | 1.00 | 1.58 | 739.0 | 0.01 | 0.89 | 0.85 |
| **P20-2230** | 45/-45 | 343.46 | 344.46 | 1.00 | 0.03 | 11.9 | 0.05 | 0.09 | 0.68 |
| **P20-2236** | 45/-50 | 70.81 | 72.28 | 1.47 | 0.01 | 14.1 | 0.00 | 0.04 | 0.06 |
| and | | 123.50 | 125.50 | 2.00 | 0.13 | 26.5 | 0.00 | 0.15 | 0.15 |

High grade silver mineralization from several hundred g/t silver up to 1320 g/t silver was intersected in drill holes P20-2211, 2219 and 2220 and represents narrow centimeter scale Tertiary/Eocene quartz-carbonate polybasite-sphalerite-galena-electrum veining diluted to 1.0m sample widths. Drill hole P20-2211 intersected the highest silver grades assaying 0.20 g/t Au, 1320 g/t Ag over 1.0m at 14.4m downhole. Drill hole P20-2220 intersected the widest interval of this style of veining assaying 7.12m of 0.28 g/t Au and 154.3 g/t Ag from 100.54m including a 1.0m sample that assayed 1.58 g/t Au, 739 g/t Ag, 0.89% Pb and 0.85% Zn within a Tertiary sericite altered granodiorite dyke with numerous quartz-calcite veinlets.

The Silver Hill IP geophysical survey has outlined two chargeability features that cross all four lines of the survey. Drill holes P20-2211, 2219, 2220 and 2236 tested the southerly of the two chargeability features. Drill holes P20-2211 intersected maroon Betty Creek andesite from 273.5-293.55 with fine hairline pyrite, quartz-pyrite veinlets and stockwork that is located at the base of the chargeability feature and may explain the chargeability anomaly. Geochemically, there are no significant results from this interval. High silver values were intersected in P20-2211 near the top of the drill hole related to 0.5-1.5cm quartz-carbonate-pyrite +/- galena-sphalerite Tertiary veinlets mentioned above and within Bowser Formation mudstone breccias from 109.5-115.5m that assayed 33.7 g/t Ag. Hole P20-2219 intersected Bowser Group mudstone with pyritic siltstone interbeds that may be responsible for an IP chargeability response. Hole P20-2219 intersected the highest gold grade in the silver hill drilling as mentioned above and intersected a narrow Eocene silica breccia that assayed 0.44 g/t Au, 42.7 g/t Ag over 1.0m at 223.82m. Hole P20-2220 did not intersect any significant mineralization except for a narrow Eocene silica breccia

containing up to 4% pyrite at 134.04m that did not assay any significant values. Drill hole P20-2236 did not intersect any significant sulfides within the hole to explain the chargeability feature and the source of the chargeability feature may be north of the hole.

**Figure 16 P20-2219 E-W Cross Section showing the 4.31g/t Au over 1.0m within the Bowser Group**




Drill hole P20-2230 tested the large northerly IP chargeability feature that extends a minimum of 775m across four IP lines. The chargeability feature may be caused by sericite and silicified welded rhyolites that contain 3-4% diss and fine veinlet py from 228.75-242.46m and 324.42-389.63m. Geochemically, there is no significant gold-silver mineralization within the two intervals and the best result was only 11.9 g/t Ag over a 1.0m sample length at 343.46m.

## 9. Conclusions and Recommendations

In 2020, 56 NQ diamond drill holes totaling 14,393.90m were completed testing four target areas and seven profile lines of Alpha IP totaling 11.9 line km were completed in three target areas. The 2020 diamond drilling program was successful in intersecting gold silver mineralization and advancing the geological understanding of the targets tested. Significant high-grade gold-silver mineralization was intersected at the 609 Extension and Day zone. The geologic setting of the Day zone was linked to the geology of the Big Missouri area. At Woodbine, additional gold-silver mineralization was intersected and the geologic setting of the mineralization has been refined. At Silver Hill, new gold-silver mineralization was intersected in silica breccias cutting Bowser

Group sediments and additional high-grade silver mineralization of Tertiary/Eocene age was also intersected.

The IP geophysical survey was successful in supporting the down plunge potential of the 609 Extension and identified a deep chargeability feature under the Power zone that has not been drill tested. In the Northern Light area, an open-ended chargeability feature was identified that has been poorly tested which may represent the northwest extension of Northern Light mineralization. In the Silver Hill area, the IP survey filled in large gaps between previous IP lines and showed continuity of chargeability anomalies across 775m that is still open. Two IP lines east of the Silver Coin area outlined an open-ended deeper chargeability feature in the footwall of the Escarpment fault that has not been drill tested. On the east end of these same two lines a narrow first priority chargeability feature has been outlined. The two anomalies are open to the north and south.

Recommendations to follow up the successful 2020 exploration program are as follows:

- Continue to drill test the 609 Extension to define resource blocks.
- Conduct exploration drilling northwest of the 609 Extension testing the down-plunge projection of mineralization and determine the relationship if any between the Hope zone and 609 Extension.
- Drill test the Northern Light western extension based on application of the successful exploration model for the 609 Extension drilling in the 2020 program.
- Continue the northwesterly exploration of the lower mineralized zone at Woodbine.
- Continue to test the Woodbine upper zone along strike and down-dip.
- Drill test additional Woodbine gold-silver-lead-zinc soil anomalies uphill to the northwest of the 2020 drill program.
- At the Day Zone significant drilling is required to fully outline gold-silver mineralization for resource block definition and to fully assess the potential of the poorly tested area between the Big Missouri deposit and the Day zone.
- Prospect the western ridge of the Silver Coin area to assess the potential of a Day zone equivalent zone on the Silver Coin western end.
- Follow up drilling of Silica Breccia hosted gold mineralization within Bowser sediments in the Silver Hill area.
- Additional IP coverage in the Norther Light area extending the 2020 survey lines to the northeast and infill to the northwest prior to drill testing.
- Extend the two IP lines of the Big Missouri/Long Lake IP profiles to the west to close off the partially defined first priority anomalies and infill IP coverage between the two 2020 IP lines prior to drill testing.
- Ground truth the first priority chargeability feature on the east ends of the two Big Missouri/Long Lake IP profiles.

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## 11. Statement of Expenditures and Personnel

| Field Employees | Position | Field Days | Days | Rate | | Subtotal |
|---|---|---|---|---|---|---|
| Allen Owens | Shop Assistant | Jul 29 - Oct 14 | 53.0 | $275.00 | $ | 14,575.00 |
| Amy Rediker | Geotech | Jun 20 - Oct 27 | 88.0 | $275.00 | $ | 24,200.00 |
| Carolyn Smith-Levesque | First Aid | Jun 20 - Oct 23 | 74.0 | $350.00 | $ | 25,900.00 |
| Cateal Watson | Shop Geotech | Jul 29 - Nov 1 | 36.0 | $275.00 | $ | 9,900.00 |
| Cateal Watson | Field Geotech | Jul 29 - Nov 1 | 25.0 | $350.00 | $ | 8,750.00 |
| Chris Smith | Geo | Jun 18 - Oct 12 | 71.0 | $400.00 | $ | 28,400.00 |
| Colin Stevens | Labourer | Aug 6 - Aug 18 | 9.0 | $300.00 | $ | 2,700.00 |
| Crystal Ramsay | First Aid | Sep 4 - Sep 15 | 4.0 | $350.00 | $ | 1,400.00 |
| Daniel Schrader | Geo | Aug 31 - Oct 25 | 39.0 | $400.00 | $ | 15,600.00 |
| David Zeko | Geo | Sep 28 - Oct 25 | 20.0 | $400.00 | $ | 8,000.00 |
| Donalda Partridge | First Aid | May 27 - Oct 30 | 102.0 | $375.00 | $ | 38,250.00 |
| Douglas Brooks | Labourer | Sep 22 - Oct 29 | 12.0 | $275.00 | $ | 3,300.00 |
| Ed Chatelaine | Labourer/Alternate Supervisor | Jul 14 - Oct 29 | 73.0 | $450.00 | $ | 32,850.00 |
| George Alexcee | First Aid | Jun 11 - Jul 13 | 20.0 | $325.00 | $ | 6,500.00 |
| George Stevens | Core Cutter | Jun 9 - Aug 19 | 40.0 | $250.00 | $ | 10,000.00 |
| Krystal Haaland | Shop Geotech | Jun 6 - Sep 29 | 83.0 | $275.00 | $ | 22,825.00 |
| Krystal Haaland | Field Geotech | Jun 6 - Sep 29 | 11.0 | $350.00 | $ | 3,850.00 |
| Lawrence Tsang | Geo | Jun 8 - Oct 24 | 76.0 | $540.00 | $ | 41,040.00 |
| Lea Zhecheva | First Aid | Jun 28 - Aug 21 | 7.0 | $350.00 | $ | 2,450.00 |
| Martin Robinson | Core Cutter | Jun 9 - Oct 25 | 77.0 | $250.00 | $ | 19,250.00 |
| Neil Johnson | First Aid | Jul 22 - Oct 21 | 63.0 | $325.00 | $ | 20,475.00 |
| Paul Baxter | Geo | Jun 8 - Oct 26 | 65.0 | $600.00 | $ | 39,000.00 |
| Perry Terrell | Labourer | Aug 6 - Oct 6 | 42.0 | $300.00 | $ | 12,600.00 |
| Robert Moore | Core Cutter | Aug 21 - Oct 25 | 14.0 | $250.00 | $ | 3,500.00 |
| Robert Moore | Labourer | Aug 21 - Oct 25 | 33.0 | $300.00 | $ | 9,900.00 |
| Tony Stevens | Labourer | Jun 15 - Oct 25 | 86.0 | $300.00 | $ | 25,800.00 |
| Troy Lincoln | Apprentice Miner | Jun 15 - Sep 1 | 46.0 | $350.00 | $ | 16,100.00 |
| Tyler Moore | Labourer | Jun 15 - Oct 25 | 65.0 | $300.00 | $ | 19,500.00 |
| Tyler Moore | First Aid | Jun 15 - Oct 25 | 18.0 | $325.00 | $ | 5,850.00 |
| | | | | **Total** | **$** | **472,465.00** |

| Assays/Storage | Description | Notes | | Subtotal |
|---|---|---|---|---|
| ALS Canada | Analytical Work | 4,417 samples | $ | 159,630.75 |
| CDN Resource Labs | Assays Standards | | $ | 1,958.53 |
| WCM Minerals | Assays Standards | | $ | 1,954.71 |
| | | **Total** | **$** | **163,543.99** |

| Accommodation | Description | Notes | | Subtotal |
|---|---|---|---|---|
| BC Hydro | Warehouses and house hydro | | $ | 11,668.85 |

| | | | | |
|---|---|---|---|---|
| House Rental | Wendy Behnsen, Desiree Hartford, Ragan Smith | | $ | 21,170.00 |
| King Edward Hotel | Room rental | 2 units: Jun to oct | $ | 12,711.48 |
| Pacific Place Apartments | Room rental | 5 units: Jun to Oct | $ | 20,878.00 |
| Stewart World Port | Room rental | | $ | 3,226.60 |
| Sienna Network | Internet | | $ | 2,055.05 |
| | | **Total** | **$** | **71,709.97** |

| Consultants/Casual Labour/Contractors | Description | Notes | | Subtotal |
|---|---|---|---|---|
| Ascar North Contracting | Tree Cutting | | $ | 10,395.20 |
| Crystal Ramsay | First Aid Attendant | | $ | 1,022.00 |
| Discovery Drilling | Drilling Contractor | 56 DDH; total 14,393.90m | $ | 1,663,042.10 |
| Hyder Community Association | Road clearing/maintenance | | $ | 8,314.76 |
| Kasum Tractor | Road clearing/maintenance | | $ | 16,320.98 |
| Kral Geoservices | Geochem | | $ | 12,483.00 |
| McCardal Holdings | Underground mapping, core logging | | $ | 1,642.50 |
| Mike Koslowski | Loader work | | $ | 1,679.00 |
| Moose Mountain Technical Services | Geotechnical | | $ | 16,103.80 |
| Robin Sudo | Land administration | | $ | 1,084.50 |
| | | **Total** | **$** | **1,732,087.83** |

| Fuel | Description | Notes | | Subtotal |
|---|---|---|---|---|
| Granmac Services | Fuel for vehicle | | $ | 16,709.93 |
| Northwest Fuels | Fuel for drills | | $ | 82,152.32 |
| | | **Total** | **$** | **98,862.26** |

| Geophysics | Description | Notes | | Subtotal |
|---|---|---|---|---|
| Simcoe Geosciences | included accommodation and meal | 7 profiles over 11.9km | $ | 208,800.00 |
| | | **Total** | **$** | **208,800.00** |

| Survey | Description | Notes | | Subtotal |
|---|---|---|---|---|
| Blue Bear Exploration | Collar Survey | Premier, Silver Coin, and Big Missouri | $ | 3,333.36 |
| Boart Longyear | TruShot, TruCore rental | 1 downhole survey and 1 orientation tools | $ | 5,154.87 |

| | | | | |
|---|---|---|---|---|
| Reflex Instrument | downhole survey and orientation tools rental | 1 downhole survey and 1 orientation tools | $ | 20,838.66 |
| | | **Total** | **$** | **29,326.90** |

| Transportations/Rentals | Description | Notes | | Subtotal |
|---|---|---|---|---|
| Driving Force | Trucks, flat deck, pick up, first aid truck rentals | 6 units/6 months | $ | 45,259.28 |
| Kamloops Communication | Repeater rental | 2 Repeaters | $ | 6,307.38 |
| Local Rental Solutions | Fork lift rental | 1 Zoom Boom | $ | 13,122.27 |
| North Country Rentals | Fork lift rental | 1 Forklift | $ | 6,717.83 |
| Praxair Canada | Oxygen tank rental | 2 tanks | $ | 638.31 |
| Yellowhead Helicopters | Drill moves, cores transportation, fuel transportation, etc. | | $ | 362,729.26 |
| | | **Total** | **$** | **434,774.33** |

| Freight | Description | Notes | | Subtotal |
|---|---|---|---|---|
| Bandstra | Shipping samples from Stewart to Terrace ALS lab | | $ | 13,264.56 |
| Bayview Industrial Supply | Shipping | | $ | 49.93 |
| Soucie Construction | Drill and equipment moves between Stewart and the mine site | | $ | 13,133.36 |
| | | **Total** | **$** | **26,447.85** |

| Supplies/Misc. | Description | Notes | | Subtotal |
|---|---|---|---|---|
| Bill Rediker Mobile Tire | Tires replacement/fix | | $ | 5,214.68 |
| Disposal King | Rejects material disposal | | $ | 14,299.61 |
| Field Supply/Misc. | Wood/saw blades/core boxes/grocery/stationery | | $ | 157,539.13 |
| Field First Aid | First aid and Covid supply | | $ | 9,078.56 |
| Travel Expenses | Airline/vehicles rental/fuel | | $ | 4,755.13 |
| | | **Total** | **$** | **190,887.10** |

| | | |
|---|---|---|
| **Total Expenditures** | **$** | **3,428,905.23** |

## 12. Statement of Qualifications

I, **Paul Baxter**, P. Geol. do hereby certify that:

I am a Geologist with a residence at 480 Pevero Place, in the City of Kamloops, British Columbia, Canada, V2H 1S1.

I graduated from the University of Alberta with a Bachelor of Science Degree, Honours in Geology in 1985.

I am a member of the Association of Professional Engineers and Geoscientists of Alberta.

I have worked as a geologist continuously since my graduation from university in 1985.

In 2020 I was employed as a Geologist by Ascot Resources to supervise the diamond drilling program and core log the resulting cores from this program.

Observations, conclusions and recommendations contained in this report are based on field examinations and the compilation of results of the exploration program completed by the operator.

**Paul Baxter, P. Geol.**
February 16, 2021

For: **Lawrence Fan Hong Tsang** of 15827 28 Avenue Surrey BC V3Z 0E5, hereby certify that:

I graduated from University of British Columbia with a Bachelor of Science Degree in Geology and a minor in Economics (2008);

I have been practicing my profession as a geologist in mineral exploration and mining continuously since 2007;

I am a registered member in good standing as Professional Geoscientist (P. Geo) with the Association of Professional Engineers and Geoscientists of British Columbia (APEG BC);

The observations, conclusions and recommendations contained in the report are based on field examinations, personal surveying and the evaluation of results of the exploration program completed by the operator of the property.

(Signed and Dated)
*Original provided upon request*
_____

**Lawrence Fan Hong Tsang, B. Sc., P. Geo**

# Appendices

*(Attached to report)*

A. Assay Data
   - Statement of Analytical Procedures (ALS)
   - WCM and CDN Certificates of Analysis (drilling standards)

B. Drill Logs
   Downhole Survey File

C. Analytical Data
   - Analytical Data – Drilling (ALS)

D. Assay Certificate
   - List of Assay Certificates
   - Assay Certificates (ALS)

E. Maps

F. Drilling Cross Sections

G. Reports and additional data
   Structural data
   2020 Geophysical Survey Report

**2020 DIAMOND DRILLING and INDUCED POLARIZATION GEOPHYSICAL SURVEY REPORT**

On The

**Premier Property**
**Stewart, BC**

# APPENDIX A

## Assay Data

**- Statement of Analytical Procedures (SGS Canada)**
**- WCM and CDN Certificates of Analysis (drilling standards)**

**Prepared for:**
Ascot Resources Ltd.
1050-1095 West Pender Street
Vancouver, BC V6E 2M6

**Author:**
Paul Baxter, P.Geol
Lawrence Tsang, P. Geo

Right Solutions · Right Partner
alsglobal.com

SCHEDULE OF SERVICES & FEES

# Geochemistry

**USD**

# 2021

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track samples & receive alerts.

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ANDROID APP ON Google play

# Table of Contents


Mine Site Laboratory Services ..... 2
Advances in Gold Technology ..... 3
Digital Solutions ..... 4
Hyperspectral Imaging & Processing ..... 5

**SAMPLE PREPARATION**

Core Services ..... 7
ALS CoreViewer™ ..... 7
Sample Submission ..... 8
Storage ..... 8
Specific Gravity & Bulk Density ..... 9
Sample Preparation Packages ..... 9
Individual Sample Preparation Methods ..... 10
pXRF on Prepared Pulps ..... 11

**PRECIOUS METALS ANALYSIS**

Gold by Fire Assay, Metallic Screening ..... 13
Silver, Platinum Group Elements ..... 14
Gold Cyanidation, Process Samples, Bulk Leach Extractable Gold ..... 15
Super Trace Gold and Aqua Regia Multi-Element Methods ..... 16
Precious Metals in Concentrates and Bullion ..... 17

**GENERATIVE EXPLORATION**

Four Acid Super Trace Analysis and Portable XRF for Lithogeochemistry ..... 19
Aqua Regia Super Trace Analysis ..... 20
Halogen Analysis and Ionic Leach™ ..... 21
Hydrogeochemistry, Super Trace Au and Pathfinders ..... 22
Biogeochemistry ..... 23

**TARGETED EXPLORATION**

Ultra Trace Methods ..... 25
Trace and Intermediate Level Methods ..... 26
Halogens and Loss on Ignition ..... 28
Isotopic Analysis and Geochronology ..... 28

**WHOLE ROCK, LITHOGEOCHEMISTRY, SULPHUR & CARBON** ..... 30

**SPECIFIC ORES AND COMMODITIES**

Copper and Iron Ore ..... 35
Bauxite, Laterites & Other Commodities ..... 36
Lithium ..... 37
Uranium, Rare Earths, Uncommon Metals & Potash ..... 38
Ore Grade Basemetals ..... 39

**ARD AND CONCENTRATES**

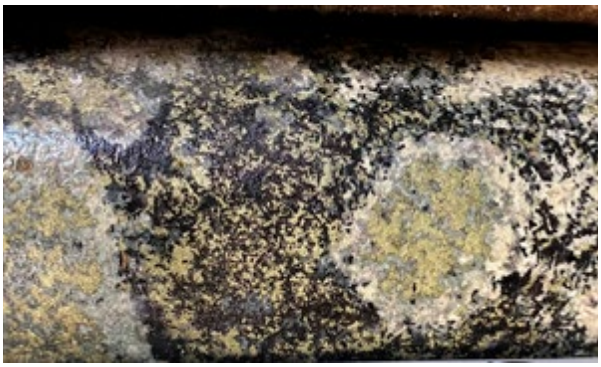
Acid-Base Accounting ..... 42
Concentrate Methods & Industrial Minerals ..... 43

**ALS Mineralogy** ..... 44

**Quality Accreditations** ..... 45

**Terms & Conditions** ..... 46

**Global Geochemistry Locations** ..... 47



ALS reserves the right to alter listed prices at any time.

SERVICE • SCIENCE • ASSURANCE

# PURPOSE

ALS Geochemistry is the world's most trusted testing service dedicated to high-value geologic data support for the exploration and mining community. ALS is committed to supplying verifiable, traceable, and defendable data using reliable testing methods and effective data-workflow solutions for our clients.

# Mine Site Laboratory Services

No matter how remote, on-site laboratories are digitally connected to the ALS lab network allowing for unparalleled monitoring.

## Supply of mine site labs:

- Containerised preparation facilities
- Customised analytical laboratories and methods

## Core services in-lab or on-site:

- Core sawing & sampling
- Core photography
- Hyperspectral mapping & interpretation
- CoreViewer™

Key features that set ALS's laboratory information management system (LIMS) above competitors are:

- Global interconnectivity to allow for offsite quality management and oversight.
- Webtrieve™ access for real-time tracking and monitoring.
- Client specific Application Program Interfaces (API) to automate routine data transfer tasks.
- Process Control Alerts™ to monitor routinely collected and analysed samples.
- Overlimit Alert™ for notifications when results trigger a user defined overlimit assay.

Partnering with ALS on a mine site laboratory project provides peace of mind that design, commissioning and daily laboratory operations will be completed to the high standards characteristic of ALS.

# Advances in Technology

## Fire Assay for Gold

ALS brings new, advanced technology to an ancient method. With the implementation of in-house developed technology, significant precision and accuracy improvements have been achieved.

| ALS Method | Sample size (g) | Detection limit (ppm) |
|---|---|---|
| Au-ICP21 | 30 | 0.001 |
| Au-ICP22 | 50 | 0.001 |
| Au-AA23 | 30 | 0.005 |
| Au-AA24 | 50 | 0.005 |
| Au-AA25 | 30 | 0.01 |
| Au-AA26 | 50 | 0.01 |

- **Consistent and low detection levels**, down to 1 ppb Au
- **Interference free and robust** for variable sample matrices.
- **Applicable** to all scales of projects from exploration to mining.
- **Flexible capacity**, easily scalable as demands change.
- **Useful** assays on fully pulverized samples that allows for additional analyses.
- **Reliable** outcomes regardless of climate extremes or remoteness.

## Unrivalled Detection Limits

ALS continues to lead the way with innovations in ICP-MS methodology to provide leading edge detection limits for gold and key pathfinder elements; allowing for superior discrimination of anomaly versus background.

### Aqua Regia Au + Multi-element Methods with new, improved Industry Leading Detection Limits

| Methods | Sample size (g) | Analyte | Detection limits (ppm) |
|---|---|---|---|
| AuME-ST43™ | 25 | Au | 0.0001 |
| AuME-ST44™ | 50 | As | 0.01 |
| | | Bi | 0.0005 |
| | | Re | 0.0002 |
| | | Se | 0.002 |
| | | Te | 0.001 |
| | | Tl | 0.0005 |

Selected analytes listed. See page 16 for full multi-element listing.

### Lowest Detection Limits for Au from Cyanide Leach / ICP-MS

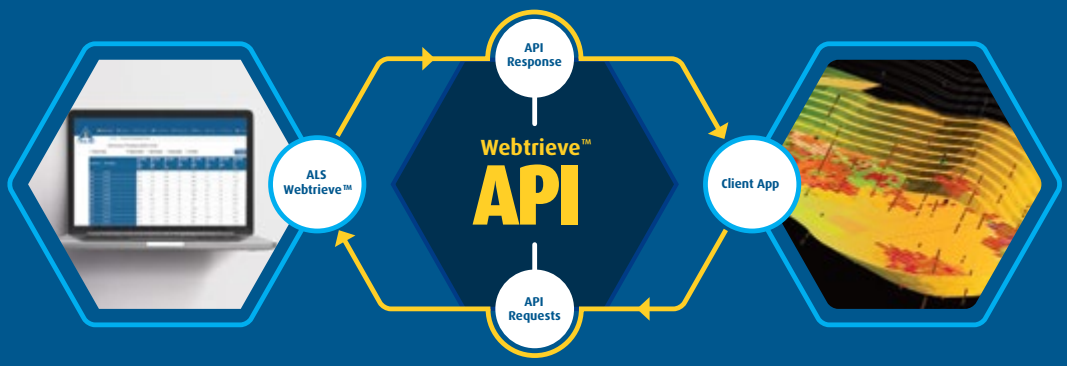
| Methods | Sample size (g) | Analyte | Detection limits (ppm) |
|---|---|---|---|
| Au-CN43™ | 25 | Au | 0.00002 |
| Au-CN44™ | 50 | | |

ALS's lowest Au detection limit is possible due to the stability of Au-CN complexes coupled with ICP-MS instrumentation optimised for Au sensitivity.

# Digital Solutions

## to Simplify Your Life

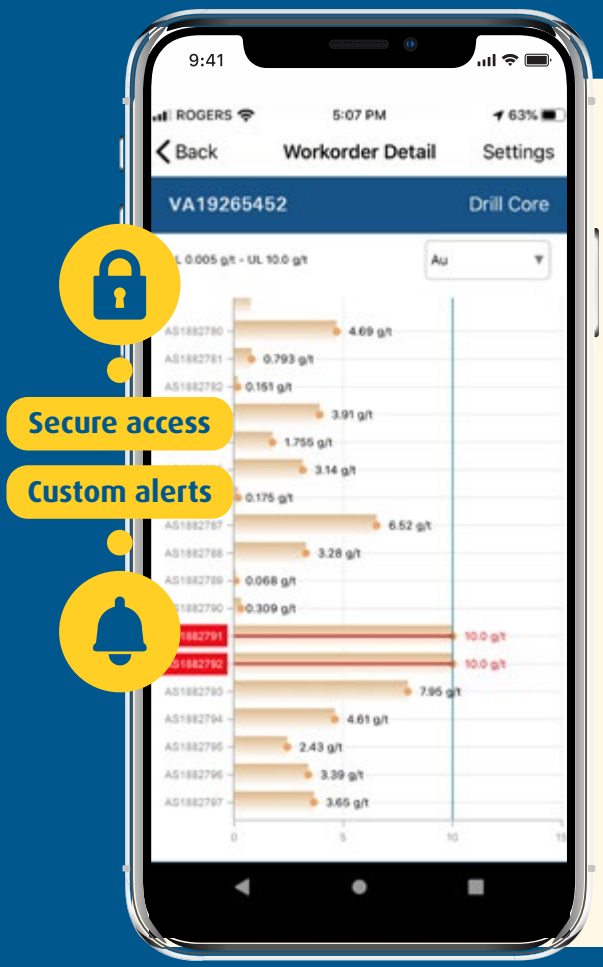
Build a bridge between Webtrieve™ and your data repository with
a customised API (Application Program Interface) for routine data transfer.




- Real time data loading with no need to check for updated data.
- Reduced requirement for production staff to load new results.
- Standardised workflow
- Automated sample submittal directly to ALS.
- Extra security for sensitive data

An API is a software intermediary that makes it possible for application programs to interact with each other and share data.

*Contact your local client services representative to arrange for a meeting to discuss options.*




## Sample tracking at your fingertips with the **ALS Geochemistry App**

Track samples and receive alerts with the ALS Geochemistry App that includes:

- **Process Control Alert™** where user-defined limits can be set up to monitor grade control, mill processing and environmental samples. An out of bound result prompts an alert so that the situation can be addressed quickly.
- **Overlimit Alert™** delivered by SMS and/or email when a sample triggers an overlimit assay. Results available graphically with overlimits highlighted.
- **Dashboard** with workorder progress.
- **Geochem results**, workorder info and mine control data.
- Access to the Geochemistry **Schedule of Services and Fees**.
- **Lab locator** and contact info.

**DOWNLOAD**
**ALS GEOCHEMISTRY APP**
<<< App Store | Google play >>>

## CUTTING EDGE

# Hyperspectral Imaging & Processing

TERRACORE
GEOSPECTRAL IMAGING

**TerraCore** is the only company in the industry with commercially available LWIR spectral imaging as well as the standard VNIR & SWIR spectral range to deliver the full spectrum required for rock characterisation. Results are delivered via CoreViewer™ and IntelliCore®.

| CODE | DESCRIPTION | PRICE |
|---|---|---|
| Various | Core cleaning, core box preparation, and labour may be provided by ALS or TerraCore. | By Quotation |
| COREIM-10<br>COREIM-11<br>COREIM-12 | VNIR-SWIR or SWIR hyperspectral imaging of core boxes and chip trays using TerraCore Core Imaging Systems. Pricing applies to in-lab services. | **$6.40** / *foot*<br>**$20.80** / *metre*<br>**$5.75** / *chip sample* |
| COREIM-10L<br>COREIM-11L<br>COREIM-12L | LWIR and VNIR-SWIR hyperspectral imaging of core boxes and chip trays using TerraCore Core Imaging Systems. Pricing applies to in-lab services. | **$8.55** / *foot*<br>**$28.10** / *metre*<br>**$8.10** / *chip sample* |

*Minimum charge of $6750.00

**Skeletonised core boxes have custom pricing. Please enquire.**

*Chip trays must be black plastic. ALS can transfer samples to black trays for a fee.

Services include **high resolution true colour RGB core photographs**, mineral assemblage maps and spectral parameters as image displays, numerical mineralogical parameters and products averaged over 10cm intervals across the length of the core.

AUSSPEC
spectral geology made easy

**aiSIRIS™ by AusSpec** brings a generational leap forward in AI interpretation of TerraSpec® spectral data. Systematic collection of spectral data on dry, coarse crushed rock and drill core can be easily integrated with existing workflows with routine interpretation enabling delivery of large volumes at fast turnaround times.

| CODE | DESCRIPTION | DELIVERABLES | PRICE PER SAMPLE | |
|---|---|---|---|---|
| HYP-PKG | An economical package combining TerraSpec® 4 HR scanning and aiSIRIS™ expert spectral interpretation.<br>The value of hyperspectral mineralogy in exploration and geometallurgy increases substantially with larger sample volumes. Discounts are available for large submittals covering entire drilling campaigns. | Raw spectral files in ASD or ASCII format, and spreadsheet with mineral assemblages and spectral parameters related to the project geology. | 300 samples minimum* | **$6.40** |
| INTERP-11 | Rapid and accurate interpretation of hyperspectral scans by the aiSIRIS™ expert software. | Spreadsheet with mineral assemblages and spectral parameters related to the project geology. | 300 samples minimum* | **$3.95** |
| TRSPEC-20 | Spectral scan using the TerraSpec® 4 HR spectrometer. Crushed reject or RC chips are recommended as the optimal sample type. | Raw spectral files in ASD or ASCII format. | **$4.30** | |

*Discounts may apply for higher volumes of samples.

The original ASD files as well as the aiSIRIS™ output are reported on every sample for one-to-one comparison.

**Contact client services to arrange for access to the aiSIRIStm App.**

**More information about aiSIRIS™, TerraSpec® and TerraCore can be obtained from any ALS client services group.**

# Sample Preparation

Sample preparation is designed to produce a representative, homogenous sub-sample from the original raw sample. Many variations on the methods and packages in the following pages are available, and sample preparation schemes can be customised to suit any particular project requirement. We have a wide range of expertise available within ALS to help you with any questions you might have.

Samples may be submitted to any of the locations listed on the back pages of this schedule. We can also offer advice on shipping to any of our laboratories by ground, air cargo and air express.

**Sample submission forms are available online from alsglobal.com and on request.**

## Core Services

Our Core Services encompass core handling and warehouse management, core sawing and sampling, and core photography, all within secure and comfortable logging facilities. They may be bundled in any combination at ALS facilities or on-site at your project as needed. These prices reflect in-lab services; for custom on-site quotes, please contact minesitelab@alsglobal.com.

Our highly-trained core sawing technicians use state of the art computerised saws for precision cutting of most rock types. Friable core may be sawn manually to preserve material in the interval.

| CODE | DESCRIPTION OF SERVICE | PRICE / UNIT |
|---|---|---|
| LOG-COREBX | Log in core box for processing. | **$2.35** */box* |
| SAW-01<br>SAW-01FT | Automated high speed core sawing.<br>Cut sheet/details provided by client. | **$10.50** */m*<br>**$3.30** */ft* |
| SAWM-01<br>SAWM-01FT | Manual sawing for friable core.<br>Cut sheet/details provided by client. | **$13.50** */m*<br>**$4.10** */ft* |
| SAM-COR01 | Sampling core based on client instructions.<br>Includes bagging sample for further preparation. | **$4.30** */sample* |
| SAM-COR01F | Surcharge for friable core. Sampling core based on client instructions. Includes bagging sample for further preparation. | **$5.95** */sample* |
| LOG-COR10 | Daily rental of secure core logging facilities with full spectrum lights and other amenities. | **$62.40** */day* |
| PHO-WET<br>PHO-DRY | High resolution core photography. Delivery via secure file transfer or ALS CoreViewer™ (see below). Core may be photographed wet or dry based on client preference and requirements. | **$4.65** */box* |
| STO-COR10 | Long-term storage of core boxes in ALS warehouses. | **$1.30** */box/month* |

# CoreViewer™

Photo archive, core logging support tool, and data integration platform. Integration with major 3D modelling software.

CoreViewer™ is a fast and secure core photo archive, core logging support tool, and data integration platform accessible over the web via computers and touch-screen tablets.

Using core photos taken by ALS or provided by you over a secure connection, we create continuous depth-registered downhole core image strips. The box photos and core strips are available to you through CoreViewer™, where you can search for specific intervals and graph any kind of downhole geochemical, mineralogical, or geophysical data for comparison against the images.

Your core photos can be accessed in perpetuity using your secure Webtrieve™ login. For those companies using acQuire GIM Suite, CoreViewer™ is available right inside the acQuire Neo application, correlated with drill holes and all associated information in the database.

CoreViewer™ also integrates with major 3D modelling software, including Sequent Leapfrog Geo, Maptek Vulcan and Micromine for deep investigation and verification of exploration, resource and geometallurgical models.

**CODE** PRC-PHOCLW & PRC-PHOCLD | **PRICE** $5.75/box

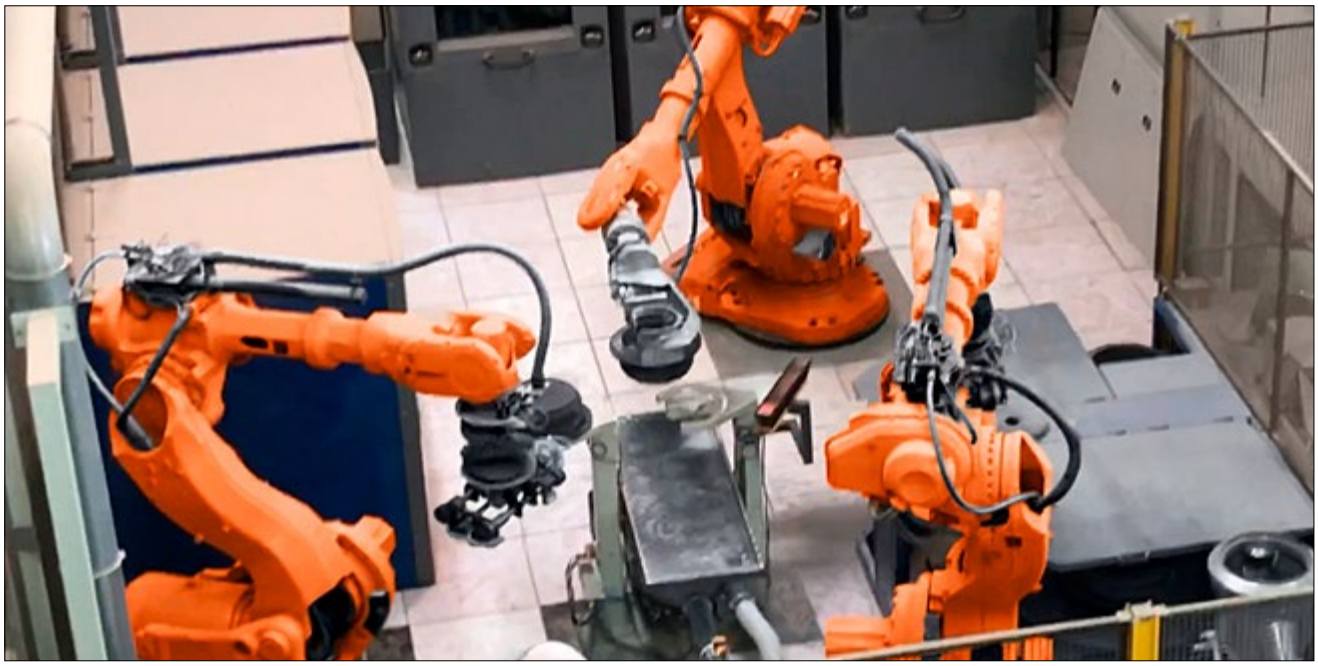
## Sample Submission

Confidence and security in the chain of custody for your samples as they pass through our system are paramount. Your samples are given a barcode and logged into our proprietary global laboratory information management system on receipt. We encourage clients to barcode samples prior to sending them to our laboratories. Our system will accommodate all major barcode formats.

### Sample pick-up services

May be arranged from any of our locations. Please contact your nearest ALS office and mention **code PKP-21**.

| CODE | DESCRIPTION | APPLICATION | PRICE PER SAMPLE |
|---|---|---|---|
| BAT-01 | Workorder/administration fee applied per processing batch. | Single charge for each batch of samples processed. | **$31.55** */processed batch* |
| LOG-21 | Samples received with barcode labels attached to sample bag. Multi-part barcoded sample tags may be purchased from your local lab. | Weigh raw sample and log into global tracking system. | **$0.75** |
| LOG-22 | Samples received without barcode labels attached. | | **$1.45** |
| LOG-23 | Pulps received with barcode labels attached to sample bag. | Weigh pulp and log into global tracking system. At least one out of every 50 samples is selected at random for routine QC tests (LOG-QC). The default specification is 85% passing 75 microns. | **$0.75** |
| LOG-24 | Pulps received without barcode labels attached. | | **$1.45** |
| LEV-01 | Levy for disposal of all types of laboratory waste. | Required for relevant samples in certain jurisdictions. | **$0.80** |
| QAR-01 | Quarantine charge. AQIS-approved heat treatment and storage. | Required for relevant samples imported into Australia. Additional charges apply for samples over 500g. | **$0.85** |



## Sample Storage

Materials submitted for analysis are retained free of charge at our laboratories for a limited time, starting from the day we issue the final Certificate of Analysis. Reasonable monthly charges will apply to samples archived for longer periods in our facilities. ALS sample storage facilities provide a secure and organised environment protected from the elements, and all archive locations are included in the laboratory tracking system.

| CODE | DESCRIPTION | APPLICATION | PRICE PER SAMPLE |
|---|---|---|---|
| STO-REJ<br>STO-BLK | Monthly archive of coarse rejects.<br>Monthly archive of pulps >250g. | Longer term archiving of coarse rejects and large pulps. | **$0.85** *> 45 days* |
| STO-PUL | Monthly archive of pulps <250g. | Longer term storage of master pulps. | **$0.40** *> 90 days* |
| STO-SCR | Monthly archive of screening reject fractions. | Longer term storage of screening reject fractions. | **$0.40** *> 45 days* |
| RET-21 | Handling and retrieval of archived samples. | Stored samples. | **By Quotation** |
| DIS-21 | Disposal of pulps and coarse fractions. | Pulps and coarse fractions. | **By Quotation** |
| RTN-21 | Return of samples to client. | Returned samples. | **By Quotation** |

## Specific Gravity & Bulk Density

Specific gravity and bulk density of ores are important parameters that are often under-characterised in the determination of grade and tonnage of deposits.

| CODE | DESCRIPTION | RANGE | PRICE PER SAMPLE |
|---|---|---|---|
| OA-GRA08 | Specific Gravity on solid objects. | Reported as a ratio. | **$14.20** |
| OA-GRA08b | Specific Gravity on pulps using pycnometer. | Reported as a ratio. | **$14.20** |
| OA-GRA09 | Bulk Density by water displacement. | 0.01 – 20g/cm$^3$ | **$14.20** |
| OA-GRA09A | Bulk Density after wax coating (wax removal not included). | 0.01 – 20g/cm$^3$ | **$22.70** |

## Drill Core, Rocks and Chips Preparation Packages

All packages include sample login to the laboratory tracking system and weighing. Excessively wet samples may require additional drying for a surcharge. It is very helpful to advise us of mineralised samples that may require special equipment cleaning cycles.

| CODE | DESCRIPTION | APPLICATION | PRICE PER SAMPLE |
|---|---|---|---|
| CRU-21 | Coarse crushing of rock chip and drill samples. | Used as a preliminary step before fine crushing of larger sample sizes. No QC is performed for this method. If QC if required request CRU-21q for >70% passing 6mm. | **$3.20** *+ $0.65 /kg* |
| PREP-31* | Crush to 70% less than 2mm, riffle split off 250g, pulverise split to better than 85% passing 75 microns. | Drill core, rock and chip samples. | **$8.70** *+ $0.95 /kg* |
| PREP-31Y* | Crusher/rotary splitter combo - Crush to 70% less than 2mm, rotary split off 250g, pulverise split to better than 85% passing 75 microns. | | **$8.70** *+ $0.95 /kg* |
| PREP-31B* | Crush to 70% less than 2mm, riffle split off 1kg, pulverise split to better than 85% passing 75 microns. | | **$10.00** *+ $0.95 /kg* |
| PREP-31BY* | Crusher/rotary splitter combo - Crush to 70% less than 2mm, rotary split off 1kg, pulverise split to better than 85% passing 75 microns. | | **$10.00** *+ $0.95 /kg* |
| PREP-31D* | Crush to 90% less than 2mm, riffle split off 1kg, pulverise split to better than 85% passing 75 microns. | Drill core and rocks containing high-grade or coarse gold and/or silver. | **$15.70** *+ $2.20 /kg* |
| PREP-22* | Coarse crush sample, pulverise entire sample to better than 85% passing 75 microns. | Drill core, rock and chip samples up to 3kg. | **$11.40** *+ $0.35 /kg* |
| PREP-32* | Crush to >70% less than 2mm, riffle split, pulverise 1.5kg to 85% passing 75 microns. | Drill core, rock and chip samples. | **$12.75** *+ $1.30 /kg* |

* Packages with common split size and particle fineness are listed. Please contact your local client services for alternatives.

# Individual Sample Preparation Procedures

The following procedures can be used either separately or combined in a package in order to meet specific needs regarding sample size and composition. Most of these procedures are charged at a rate that is based on sample weight.

Multiple screen sizes and screening methods are available. Please contact your local client services group for options.

A variety of different pulverising bowls made of diverse media are available on request. All ALS equipment is standardised as low Cr-steel, however, substitution of bowls may be required when specific element contamination is a concern. Bowls available include tungsten carbide, agate and zirconium.

**Other options are available for all stages of sample preparation. Please contact ALS with your specific requirements.**

## Drying

| CODE | DESCRIPTION | APPLICATION | PRICE PER SAMPLE |
|---|---|---|---|
| DRY-21 | Drying of excessively wet samples in drying ovens. | Default drying procedure for most rock chip and drill samples. | **$2.90** *+ $0.65 /kg* |
| DRY-22 | Drying of excessively wet samples in drying ovens that are controlled to a maximum temperature of 60ºC. | Most soil and sediment samples that are analysed for volatile elements. | **$3.05** *+ $0.70 /kg* |
| DRY-23 | Air-drying of samples. | Selective Leach procedures and others. | **$3.05** *+ $0.70 /kg* |

## Crushing

| CODE | DESCRIPTION | APPLICATION | PRICE PER SAMPLE |
|---|---|---|---|
| CRU-21 | Coarse crushing of rock chip and drill samples. | Used as a preliminary step before fine crushing of larger sample sizes. No QC is performed for this method. If QC if required request CRU-21q for >70% passing 6mm | **$3.20** *+ $0.65 /kg* |
| CRU-31 | Fine crushing of rock chip and drill samples to 70% passing 2mm. | Standard preparation procedure for samples where a representative split will be pulverised. | **$3.20** *+ $0.60 /kg* |
| CRU-36 | Fine crushing of rock chip and drill samples to 85% passing 2mm. | Option for when a finer crush is desired. | **$3.60** *+ $1.20 /kg* |
| CRU-32 | Fine crushing of rock chip and drill samples to 90% passing 2mm. | Option for when a finer crush is desired. | **$4.25** *+ $1.40 /kg* |

Note: Methods with common fineness requirements listed. Additional options available.

## Splitting

| CODE | DESCRIPTION | APPLICATION | PRICE PER SAMPLE |
|---|---|---|---|
| SPL-21* | Split sample using a riffle splitter. | Standard splitting procedure. | **$2.15** *+ $0.45 /kg* |
| SPL-22* | Split sample using a rotary splitter. | Rotary splitting procedure. | **$3.20** *+ $1.10 /kg* |
| SPL-22Y | Split sample using a Boyd crusher/rotary splitter combination. | | **$2.15** *+ $0.45 /kg* |
| SPL-34 | Split a received pulp sample for various analysis. | Pulp splitting procedure. | **$0.85** |

*Note: For sample splitting and return or archive without analysis add suffix X to the codes above. Additional costs are incurred.

## Pulverising

| CODE | DESCRIPTION | APPLICATION | PRICE PER SAMPLE |
|---|---|---|---|
| PUL-31* | Pulverise a split or total sample up to 250g to 85% passing 75 microns. | Default procedure for samples that are finely crushed and split to 250g or less. | **$5.10** |
| PUL-32* | Pulverise a 1,000g split to 85% passing 75 microns. | Large sample size to mitigate nugget effect. | **$7.25** |
| PUL-32a* | Pulverise a 1,000g split to 90% passing 75 microns. | | **$8.80** |
| PUL-21* | Pulverise entire sample to 85% passing 75 microns. | Appropriate for samples up to 3kg. | **$11.70** |
| PUL-23* | Pulverise up to 3kg to 85% passing 75 microns. For samples >3kg additional costs are incurred to split the sample prior to pulverising and retaining the remainder. | Appropriate for RC drill chip samples not requiring crushing. | **$8.60** |
| PUL-24* | Pulverise up to 3kg to 85% passing 75 microns. For samples >3kg an additional cost is incurred to split the sample prior to pulverising. The remainder is discarded. | | **$8.60** |
| PUL-51* | Pulverise up to 100g concentrate sample to 85% passing 75 microns. | Cost includes careful cleaning of the pulverizing bowl after grinding. | **$21.30** |
| PUL-34* | Pulverise 200g to 85% passing 75 microns. | Applicable for high grade material. | **$21.30** |

* Surcharges may apply to samples requiring excessively long pulverisation times required for some sample types.

## Soil & Sediment Preparation Package

Drying temperature is kept low to avoid the loss of mercury.

| CODE | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|
| PREP-41 | Dry at <60°C/140°F, sieve sample to -180 micron (80 mesh). Retain both fractions. Application: Soil or sediment samples. | **$1.85** */sample* |
| | Additional | **$3.05** */kg* |

## Clay Separation

The clay fraction in soils acts as a trap for elements migrating to the surface from depth, and may be used to enhance subtle anomalies.

| CODE | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|
| SCR-CLAY | Separation of the -10 micron fraction from soils. **Minimum 300g of sieved soil required.** | **$24.30** |

Note: Clay samples may require drying and screening (-180 micron or -106 micron) prior to clay separation on the minus fraction. Please discuss suitable options for your program with local client services staff.

## Miscellaneous Procedures

These procedures may be used when specialised preparation or sample compositing is required. An hourly labour charge may apply to time-intensive projects.

| CODE | DESCRIPTION | APPLICATION | PRICE / UNIT |
|---|---|---|---|
| CMP-21 | Compositing of two or more samples. May be done by volume/core length (CMP-21) or by weight (CMP-22). | As requested. | **$2.45** */sample* |
| CMP-22 | | | **$4.65** */sample* |
| WSH-21 | Clean crushers with "barren" material after each, or designated samples.. | As required. Barren material inserted between samples as an additional cleaning step between mineralised samples. | **$2.75** */sample* |
| WSH-22 | Clean pulverisers with "barren" material after each, or designated samples. | | **$3.60** */sample* |
| TRA-21 | Transfer sample to drying tray or new sample bag. | As required for samples received in containers unsuitable for laboratory storage, or requiring tray drying. | **$1.45** */sample* |
| BAG-01 | Bagging large pulps for storage. | For large pulps/bulk masters. | **$1.45** */sample* |
| HOM-01 | Homogenise stored or composited samples by light pulverizing. | As required. | **$6.35** */sample* |
| SCR-51 | Screening of samples to any number of standard size fractions, as specified by the client. Weight of undersize fraction reported for each screen size. | Fraction sizing or custom screening as requested. | **$7.10** */screen size* |

## Portable XRF on Prepared Pulps

ALS offers portable XRF analysis on pulps immediately after sample preparation at the prep lab closest to your project. **15g sample required for pXRF analysis.**

| CODE | ANALYTES & LOWER LIMITS (PPM) | PRICE / SAMPLE |
|---|---|---|
| pXRF-30 | **As** 50 **Ca** 0.5% **Cr** 100 **Cu** 50 **Fe** 0.5% **Mn** 100 **Ni** 50 **Pb** 50 **S** 0.1% **Zn** 50 | **$5.40** |
| pXRF-34 | Portable XRF scan of an unmineralised pulverised sample. Ranges: **Si** 0.5%-47% **Ti** 0.1%-60% **Zr** 5ppm-5% | **$4.05** |

*pXRF methods available as an add-on to multi-element analysis only.

## Portable XRF for Indicative Analysis

Portable XRF is useful for screening large numbers of intermediate to ore grade elements quickly and cost effectively while awaiting standard lab analyses. It can also be used to determine Si and acid-resistive Ti and Zr as a complement to multi-element methods and a proxy for rock characterisation.

For a successful pXRF scan it is important that calibration is matched to specific sample suites on an individual project basis to minimise inaccurate results. ALS offers custom calibration for pXRF on project-specific sample suites, with our rigorous quality standards and XRF expertise ensuring accurate, reliable results. The pXRF instrument can be located in the prep lab nearest your project, or on-site if the project is remote. Contact your local client services team for more information.

# Precious Metals Analysis

The unique chemical properties of gold, silver, and the platinum group elements pose challenges in geochemical analysis. They often occur heterogeneously in geological materials, at scales ranging from micron-sized inclusions in minerals to large nuggets. As a result, large analytical charge weights are required to accurately represent content in the overall sample. Solvent digestions can also lose gold to adsorption on the original sample when certain forms of carbon and sulphide minerals are present, in a process called preg robbing.

ALS has decades of expertise in reliable and reproducible precious metals analysis by fire assay, cyanide leach and aqua regia digestion at parts per billion to percent levels.

**Please submit at least three times nominal sample weight for efficient service.**

## Gold by Fire Assay

An optimal fire assay flux recipe and rigorous quality control program easily handle problem materials including chromite, base metal sulphides and oxides, selenides, and tellurides.

Choice of crushing fineness, splitting technique and pulp size can all affect the analytical outcome of fire assay gold methods. Discuss with your local ALS laboratory for more information.

| CODE | ANALYTE | RANGE (ppm) | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| **Trace Level** | | | | |
| Au-ICP21 | Au | 0.001-10 | Au by fire assay and ICP-AES.<br>**30g sample** | **$19.25** |
| Au-ICP22 | | | **50g sample** | **$22.70** |
| Au-AA23 | | 0.005-10 | Au by fire assay and AAS.<br>**30g sample** | **$18.50** |
| Au-AA24 | | | **50g sample** | **$22.00** |
| **Ore Grade** | | | | |
| Au-AA25 | Au | 0.01-100 | Au by fire assay and AAS.<br>**30g sample** | **$19.25** |
| Au-AA26 | | | **50g sample** | **$22.70** |
| Au-GRA21 | | 0.05-10,000 | Au by fire assay and gravimetric finish.<br>**30g sample** | **$24.00** |
| Au-GRA22 | | | **50g sample** | **$29.05** |

## Metallic Screening

When samples contain coarse gold, the metallic screening procedure is recommended for accurate results.

| CODE | ANALYTE | RANGE (ppm) | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| Au_SCR21 | Au | 0.05-100,000 (0.01-1000 mg) | **1kg pulp** screened to 100 microns. Other screen sizes available. Duplicate **30g** assay on screen undersize. Assay of entire oversize fraction. | **$64.05** |
| Au_SCR24 | Au | | **1kg pulp** screened to 100 microns. Other screen sizes available. Duplicate **50g** assay on screen undersize. Assay of entire oversize fraction. | **$71.05** |
| Au_SCR24B | Au | | **1-2kg pulp** screened to 100 microns. Duplicate **50g** assay on screen undersize. Assay of entire oversize fraction. | **$96.65** |
| Au_SCR24C | Au | | **2-3kg pulp** screened to 100 microns. Duplicate **50g** assay on screen undersize. Assay of entire oversize fraction. | **$122.05** |

* Options available for various sample weights, screen sizes and undersize assays.

## Silver

Trace level and low-grade silver samples may be analysed by acid digestion for maximum sensitivity and precision. Multi-element packages including Ag are listed in the Targeted Exploration section.

Because silver can suffer from nugget effect, occasional duplicate analysis may help detect sampling error at these low levels. At higher grades, fire assay with larger nominal weights may be preferable.

| CODE | ANALYTE | RANGE (ppm) | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| **Trace Level** | | | | |
| Ag-ICP41 (Ag-AA45) | Ag | 0.2-100 | Ag by aqua regia digestion and AAS. **0.5g sample** | **$7.25** |
| Ag-ICP61 (Ag-AA61) | Ag | 0.5-100 | Ag by HF-$HNO_3$-$HClO_4$ digestion, HCl leach and AAS. **0.25g sample** | **$9.95** |
| **Ore Grade** | | | | |
| Ag-OG46 (Ag-AA46) | Ag | 1-1,500 | Ag by aqua regia digestion, ICP-AES or AAS finish. **0.5g sample** | **$12.75** |
| Ag-OG62 (Ag-AA62) | Ag | 1-1,500 | Ag by HF-$HNO_3$-$HClO_4$ digestion with HCl leach, ICP-AES or AAS finish. **0.4g sample** | **$15.70** |
| Ag-GRA21 | Ag | 5-10,000 | Ag by fire assay and gravimetric finish. **30g sample** | **$25.50** |
| Ag-GRA22 | Ag | 5-10,000 | **50g sample** | **$30.45** |
| ME-GRA21 | Au<br>Ag | 0.05-10,000<br>5-10,000 | Au and Ag by fire assay and gravimetric finish. **30g sample** | **$31.30** |
| ME-GRA22 | Au<br>Ag | 0.05-10,000<br>5-10,000 | **50g sample** | **$36.20** |

## Platinum Group Elements

Platinum, palladium, rhodium and gold may be determined by standard lead oxide collection fire assay and ICP-MS or ICP-AES finish. For the full list of platinum group elements, nickel sulphide collection fire assay must be used for a quantitative analysis.

| CODE | ANALYTE | RANGE (ppm) | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| **Trace Level** | | | | |
| PGM-MS23L | Pt<br>Pd<br>Au | 0.0001-1<br>0.0002-1<br>0.001-1 | Super trace Pt, Pd and Au by fire assay and ICP-MS finish. **30g nominal sample weight** | **$25.75** |
| PGM-MS23 | Pt<br>Pd<br>Au | 0.0005-1<br>0.001-1<br>0.001-1 | Pt, Pd and Au by fire assay and ICP-MS finish. **30g nominal sample weight** | **$22.40** |
| PGM-MS24 | Pt<br>Pd<br>Au | 0.0005-1<br>0.001-1<br>0.001-1 | **50g nominal sample weight** | **$25.75** |
| Rh-MS25 | Rh | 0.001-1 | Rh by fire assay, gold collection and ICP-MS. **30g nominal sample weight** | **$26.35** |
| PGM-MS25NS | Pt, Pd<br>Au, Rh<br>Ir<br>Os<br>Ru | 0.002-15<br>0.002-5<br>0.001-5<br>0.002-1<br>0.003-5 | Au, Pt, Pd, Ir, Os, Rh, Ru by nickel sulphide collection fire assay and ICP-MS finish. **30g nominal sample weight.** | **$177.60** |
| PGM-ICP23 | Pt<br>Pd<br>Au | 0.005-10<br>0.001-10<br>0.001-10 | Pt, Pd and Au by fire assay and ICP-AES finish. **30g nominal sample weight** | **$21.30** |
| PGM-ICP24 | Pt<br>Pd<br>Au | 0.005-10<br>0.001-10<br>0.001-10 | **50g nominal sample weight** | **$24.55** |
| **Ore Grade** | | | | |
| PGM-ICP27 | Pt<br>Pd<br>Au | 0.01-100<br>0.01-100<br>0.01-100 | Pt, Pd and Au by fire assay and ICP-AES finish. **30g nominal sample weight** | **$23.05** |

## Gold Cyanidation

In mining and exploration applications, cyanide leach tests are used to establish the potential cyanide extraction efficiency for gold and silver.

High concentrations of some sulphides, particularly chalcopyrite, can negatively impact gold extraction. For samples that are expected to contain high copper sulphide concentration please contact ALS for suggestions.

| CODE | ANALYTE | RANGE (ppm) | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| Au-AA13<br>Ag-AA13<br>Cu-AA13 | Au<br>Ag<br>Cu | 0.03-50<br>0.03-350<br>0.1-2,000 | Au, Ag, Cu by cyanide leach with AAS finish.<br>**30g sample** | **$11.40**<br>+ *$5.65 /element* |
| Au-AA14 | Au | 0.01-200 | Au by cyanide leach with AAS finish.<br>12hr Leach.<br>**Up to 1kg sample** | **$35.50** |
| Au-AA15a<br>Au-AA15b<br>Au-AA15c<br>Au-AA15d | Au | 0.001-125 | Au by accelerated cyanide leach using LeachWELL Assay Tabs™ with AAS finish. 4hr Leach.<br>**500g sample request Au-AA15a**<br>**For 1kg request Au-AA15b**<br>**For 2kg request Au-AA15c**<br>**For 3kg request Au-AA15d** | **$41.35** *(500g)*<br>**$44.45** *(1kg)*<br>**$46.00** *(2kg)*<br>**$50.70** *(3kg)* |
| Au-AA31<br>Au-AA31a | Au | 0.03-500 | Au Preg Rob Leach with Gold Spike.<br>Au Preg Rob Leach without Gold Spike.<br>**10g sample per method** | **$12.75** *each* |

Note: Cyanide disposal fees apply in some countries. For Super Trace Au with cyanide leach see methods on page 16.

## Process Samples

Includes gold in cyanide liquors or captured on activated carbon.

**Minimum sample weight required varies, contact your local lab.**

| CODE | ANALYTE | RANGE (ppm) | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| Au-AA16 | Au | 0.001-2,500mg/L | Au in cyanide liquor by extraction with AAS finish. | **$25.55** |
| Au-AA44 | Au | 1-10,000 | Au on carbon by ashing, aqua regia digestion and AAS. Duplicate analysis. | **$45.45** |

## Bulk Leach Extractable Gold

BLEG is used where cyanide leaching from a stream sediment sample may detect gold anomalies that would otherwise go unnoticed.

**Prices for cyanide leaching of samples over 1kg by quotation.**

| CODE | ANALYTE | RANGE (ppm) | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| Au-CN12*<br>Au-AA12** | Au | 0.0001-10 | BLEG – ICP-MS finish.<br>BLEG – extraction AA finish.<br>**Up to 1kg sample** | **$42.65** |
| Au-CN11*<br>Au-AA11 | Au | 0.001-10 | BLEG – ICP-MS finish.<br>BLEG – extraction AA finish.<br>**Up to 500g sample** | **$28.50** |

* Silver and copper may also be reported by these methods for an additional fee.
** Silver, Copper, Lead and Zinc may also be reported for an additional fee.

## Super Trace Gold and Multi-Element in Soils & Sediments

ALS offers the lowest detection limits in the industry for gold in soils and sediments by both cyanide and aqua regia digestion, using our innovative super trace analytical methodology.

Full multi-element geochemical suites may be read from the same digest solution as our aqua regia and ICP-MS super trace gold method. This package mirrors our ME-MS41L™ method, with slight adjustments made to accommodate the larger nominal sample weight necessary for representative gold analysis.

| CODE | ANALYTE | RANGE | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| Au-CN43™ | Au | 0.02ppb-1ppm | Au by cyanide extraction with ICP-MS finish. **25g sample** | **$23.80** |
| Au-CN44™ | | | **50g sample** | **$26.55** |
| Au-ST43™ | Au | 0.1ppb-0.1ppm | Au by aqua regia extraction with ICP-MS finish. **25g sample** | **$19.85** |
| Au-ST44™ | | | **50g sample** | **$22.10** |

| CODE | ANALYTES & RANGES (ppm) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| AuME-ST43™ **25g sample** | Au | 0.0001-1 | Cu | 0.01-10000 | Nb | 0.002-500 | Ta | 0.005-500 | **$40.55** |
| | Ag | 0.001-100 | Fe | 0.001-50 % | Ni | 0.02-10000 | Te | 0.001-500 | |
| | Al | 0.01-25 % | Ga | 0.004-10000 | P | 0.0005-1 % | Th | 0.0005-10000 | |
| | As | 0.01-10000 | Ge | 0.005-500 | Pb | 0.005-10000 | Ti | 0.0001-10 % | |
| | B | 2-10000 | Hf | 0.002-500 | Pd | 0.001-100 | Tl | 0.0005-10000 | |
| | Ba | 0.05-10000 | Hg | 0.002-10000 | Pt | 0.001-100 | U | 0.0005-2500 | |
| | Be | 0.005-1000 | In | 0.005-500 | Rb | 0.005-10000 | V | 0.05-10000 | |
| AuME-ST44™ **50g sample** | Bi | 0.0005-10000 | K | 0.01-10 % | Re | 0.0002-50 | W | 0.001-10000 | **$42.95** |
| | Ca | 0.01-25 % | La | 0.002-10000 | S | 0.002-10 % | Y | 0.001-5000 | |
| | Cd | 0.001-2000 | Li | 0.1-10000 | Sb | 0.002-10000 | Zn | 0.1-10000 | |
| | Ce | 0.001-10000 | Mg | 0.01-25 % | Sc | 0.005-10000 | Zr | 0.01-500 | |
| | Co | 0.001-10000 | Mn | 0.1-50000 | Se | 0.002-1000 | | | |
| | Cr | 0.01-10000 | Mo | 0.002-10000 | Sn | 0.01-500 | | | |
| | Cs | 0.001-500 | Na | 0.001-10 % | Sr | 0.01-10000 | | | |

## Low Level Gold and Multi-Element in Soils & Sediments

Our trace level methods by aqua regia digestion and ICP-MS finish are excellent for regolith, where gold anomalies indicating mineralisation below surface are well-characterised. Aqua regia dissolves native gold as well as gold bound in sulphide minerals; however, depending on the composition of the soil, gold determined by this method may or may not match recovery from fire assay methods.

As with our super trace methods, multi-element packages can be read from the same digestion solution as trace level gold for a complete exploration tool.

| CODE | ANALYTE | RANGE (ppm) | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| **Trace Level** | | | | |
| Au-TL43 | Au | 0.001-1 | Au by aqua regia extraction with ICP-MS finish. **25g sample** | **$17.35** |
| Au-TL44 | | | **50g sample** | **$19.35** |
| **Intermediate Grade** | | | | |
| Au-OG43 | Au | 0.01-100 | Au by aqua regia extraction with ICP-MS finish. **25g sample** | **$16.60** |
| Au-OG44 | | | **50g sample** | **$18.55** |

| CODE | ANALYTES & RANGES (ppm) | | | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| AuME-TL43™ **25g sample** | Au | 0.001-1 | Co | 0.1-10000 | La | 0.2-10000 | Re | 0.001-50 | Tl | 0.02-10000 | **$28.60** |
| | Ag | 0.01-100 | Cr | 1-10000 | Li | 0.1-10000 | S | 0.01-10% | U | 0.05-10000 | |
| | Al | 0.01-25% | Cs | 0.05-500 | Mg | 0.01-25% | Sb | 0.05-10000 | V | 1-10000 | |
| | As | 0.1-10000 | Cu | 0.2-10000 | Mn | 5-50000 | Sc | 0.1-10000 | W | 0.05-10000 | |
| | B | 10-10000 | Fe | 0.01-50% | Mo | 0.05-10000 | Se | 0.2-1000 | Y | 0.05-5000 | |
| | Ba | 10-10000 | Ga | 0.05-10000 | Na | 0.01-10% | Sn | 0.2-500 | Zn | 2-10000 | |
| AuME-TL44™ **50g sample** | Be | 0.05-1000 | Ge | 0.05-500 | Nb | 0.05-500 | Sr | 0.2-10000 | Zr | 0.5-500 | **$31.05** |
| | Bi | 0.01-10000 | Hf | 0.02-500 | Ni | 0.2-10000 | Ta | 0.01-500 | | | |
| | Ca | 0.01-25% | Hg | 0.01-10000 | P | 10-10000 | Te | 0.01-500 | | | |
| | Cd | 0.01-2000 | In | 0.005-500 | Pb | 0.2-10000 | Th | 0.2-10000 | | | |
| | Ce | 0.02-10000 | K | 0.01-10% | Rb | 0.1-10000 | Ti | 0.005-10% | | | |

## Precious Metals in Concentrates and Bullion

High precision analysis and umpire assay of precious metals in concentrates and bullion are performed by the most senior fire assay technicians and checked by certified assayers to ensure accuracy.

**Minimum sample weight required varies, contact your local lab.**

| CODE | ANALYTE | RANGE (ppm) | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| **Concentrates** | | | | |
| Au-CON01<br>Ag-CON01 | Au<br>Ag | 0.07-999,985<br>0.7-995,000 | Au and Ag by fire assay and gravimetric finish. | **$103.00** *each* |
| Pt-CON01<br>Pd-CON01<br>Rh-CON01 | Pt, Pd, Rh | 0.07-1,000,000 | Pt, Pd and Rh by fire assay and AAS finish. | **$103.00** *each* |
| **Bullion** | | | | |
| Au-GRA24<br>Ag-GRA24 | Au<br>Ag | 0.01-1,000 fineness<br>0.01-1,000 fineness | Routine bullion assays by fire assay with gravimetric finish. | **$150.40** *each* |
| Au-UMP20<br>Ag-UMP20 | Au<br>Ag | 0.07-1,000,000<br>0.7-1,000,000 | Umpire assay for bullion samples by fire assay with gravimetric finish. | **$236.25** *each* |
| Pt-UMP20<br>Pd-UMP20<br>Rh-UMP20 | Pt, Pd, Rh | 0.07-1,000,000 | Umpire assay for bullion samples by fire assay with gravimetric finish. | **$236.25** *each* |

# Generative Exploration

All of the ICP-MS methods listed in the following section involves some aspect of our innovative methodology for super trace analysis. Detection limits have been pushed orders of magnitude below average crustal abundance for the majority of elements, enabling excellent precision at geochemical background levels and clearly defined geochemical anomalies. Digestion methods appropriate for any sample medium are available - soils, sediments, regolith, vegetation, water, rocks, and drill core. ALS remains committed to solving long-standing analytical challenges in exploration geochemistry by making use of new instrumentation and fresh ideas from our team of expert analytical chemists and geochemists.

**Please submit at least three to four times the nominal sample weight for efficient service.**

## Four Acid Super Trace Analysis

This super trace package is suitable for regional drilling, trenching and hand samples in unmineralised rocks, and can also be used effectively in areas of thick regolith for bedrock mapping. ALS has lowered the detection limits on key pathfinder elements such as As, Sb, Se and Tl to near or below average crustal abundance, revealing anomalous patterns at levels previously unattainable due to technical limitations.

The rare earth elements and lead isotopes are available as add-ons to expand the utility of the method in greenfields exploration.

| CODE | ANALYTES & RANGES (ppm) | | | | | | | | PRICE PER SAMPLE | |
|---|---|---|---|---|---|---|---|---|---|---|
| ME-MS61L™ **0.25g sample** | Ag | 0.002-100 | Cu | 0.02-10,000 | Na | 0.001%-10% | Sr | 0.02-10,000 | **$40.75** | |
| | Al | 0.01%-50% | Fe | 0.002%-50% | Nb | 0.005-500 | Ta | 0.01-500 | | |
| | As | 0.02-10,000 | Ga | 0.05-10,000 | Ni | 0.08-10,000 | Te | 0.005-500 | | |
| | Ba | 1-10,000 | Ge | 0.05-500 | P | 0.001%-1% | Th | 0.004-10,000 | | |
| | Be | 0.02-1,000 | Hf | 0.004-500 | Pb | 0.01-10,000 | Ti | 0.001%-10% | | |
| | Bi | 0.002-10,000 | In | 0.005-500 | Rb | 0.02-10,000 | Tl | 0.002-10,000 | | |
| | Ca | 0.01%-50% | K | 0.01%-10% | Re | 0.0004-50 | U | 0.01-10,000 | | |
| | Cd | 0.005-1,000 | La | 0.005-10,000 | S | 0.01%-10% | V | 0.1-10,000 | | |
| | Ce | 0.01-500 | Li | 0.2-10,000 | Sb | 0.02-10,000 | W | 0.008-10,000 | | |
| | Co | 0.005-10,000 | Mg | 0.01%-50% | Sc | 0.01-10,000 | Y | 0.01-500 | | |
| | Cr | 0.3-10,000 | Mn | 0.2-100,000 | Se | 0.006-1000 | Zn | 0.2-10,000 | | |
| | Cs | 0.01-500 | Mo | 0.02-10,000 | Sn | 0.02-500 | Zr | 0.1-500 | | |
| MS61L-REE™ | Dy | 0.005-1000 | Ho | 0.002-1000 | Sm | 0.004-1000 | | | **$6.85** | *Add-on only* |
| | Er | 0.004-1000 | Lu | 0.002-1000 | Tb | 0.002-1000 | | | | |
| | Eu | 0.004-1000 | Nd | 0.005-1000 | Tm | 0.002-1000 | | | | |
| | Gd | 0.005-1000 | Pr | 0.004-1000 | Yb | 0.004-1000 | | | | |
| MS61L-PbIS™ | $^{204}$Pb | 0.01-10000 | $^{206}$Pb | 0.01-10000 | $^{207}$Pb | 0.01-10000 | | | **$10.80** | *Add-on only* |
| | $^{208}$Pb | 0.01-10000 | | | | | | | | |

## Portable XRF for Lithogeochemistry

The crucial lithogeochemical elements - silicon, titanium, and zirconium - may be added to any ALS four acid method for a more complete element suite.

| CODE | DESCRIPTION | PRICE PER SAMPLE | |
|---|---|---|---|
| pXRF-34 | Portable XRF scan of an unmineralised pulverised sample.<br>Ranges:<br>Si 0.5%-47%<br>Ti 0.1%-60%<br>Zr 5ppm-5%<br>**15g sample** | **$4.05** | *Add-on to multi-element analysis only* |

## Aqua Regia Super Trace Analysis

Aqua regia digestion with super trace ICP-MS analysis provides extremely low detection limits for the analysis of soils and sediments; useful for regional and deep cover exploration.

The rare earth elements and lead isotope concentrations add new dimensions to super trace data. REEs may be useful pathfinders despite reflecting only the labile component, while Pb isotopic signatures can be used in fingerprinting and hydrothermal fluid history.

| CODE | ANALYTES & RANGES (ppm) | | | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ME-MS41L™* **0.5g sample** | Ag | 0.001-100 | Co | 0.001-10,000 | La | 0.002-10,000 | Pt | 0.002-25 | Th | 0.002-10,000 | **$33.40** |
| | Al | 0.01%-25% | Cr | 0.01-10,000 | Li | 0.1-10,000 | Rb | 0.005-10,000 | Ti | 0.001%-10% | |
| | As | 0.01-10,000 | Cs | 0.005-500 | Mg | 0.01%-25% | Re | 0.0002-50 | Tl | 0.001-10,000 | |
| | Au | 0.0002-25 | Cu | 0.01-10,000 | Mn | 0.1-50,000 | S | 0.01%-10% | U | 0.005-10,000 | |
| | B | 10-10,000 | Fe | 0.001%-50% | Mo | 0.01-10,000 | Sb | 0.005-10,000 | V | 0.1-10,000 | |
| | Ba | 0.5-10,000 | Ga | 0.004-10,000 | Na | 0.001%-10% | Sc | 0.005-10,000 | W | 0.001-10,000 | |
| | Be | 0.01-1000 | Ge | 0.005-500 | Nb | 0.002-500 | Se | 0.003-1000 | Y | 0.003-500 | |
| | Bi | 0.0005-10,000 | Hf | 0.002-500 | Ni | 0.04-10,000 | Sn | 0.01-500 | Zn | 0.1-10,000 | |
| | Ca | 0.01%-25% | Hg | 0.004-10,000 | P | 0.001%-1% | Sr | 0.01-10,000 | Zr | 0.01-500 | |
| | Cd | 0.001-1000 | In | 0.005-500 | Pb | 0.005-10,000 | Ta | 0.005-500 | | | |
| | Ce | 0.003-500 | K | 0.01%-10% | Pd | 0.001-25 | Te | 0.003-500 | | | |
| MS41L-REE™ | Dy | 0.002-1000 | Ho | 0.001-1000 | Sm | 0.002-1000 | | | | | **$6.85** *Add-on only* |
| | Er | 0.002-1000 | Lu | 0.001-1000 | Tb | 0.001-1000 | | | | | |
| | Eu | 0.002-1000 | Nd | 0.002-1000 | Tm | 0.001-1000 | | | | | |
| | Gd | 0.002-1000 | Pr | 0.002-1000 | Yb | 0.002-1000 | | | | | |
| MS41L-PbIS™ | $^{204}$Pb | 0.005-10000 | $^{206}$Pb | 0.005-10000 | $^{207}$Pb | 0.005-10000 | | | | | **$10.80** *Add-on only* |
| | $^{208}$Pb | 0.005-10000 | | | | | | | | | |

* Gold determinations by this method are semi-quantitative due to the small sample weight used. A weak aqua regia (1:1 ratio $HCl:HNO_3$) digestion is also available, use code ME-MS41W™.For Au with multi-element using a 25g or 50g charge please use AuME-ST43™ or AuME-ST44™.

## Selenium in Soils

Se at this level holds information for exploration vectoring as well as environmental baselines.

| CODE | ANALYTE & RANGE (ppm) | | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| Se-MS46 | Se | 0.003-100 | Aqua regia digestion and ICP-MS analysis. **25g sample** | **$19.85** |

## Conductivity, pH and Neutralisation

These methods provide crucial information for mineral processing, environmental assessment and exploration.

| CODE | ANALYTES & RANGES | | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| OA-GRA04 | Acid Insoluble | 0.01%-100% | Acid insoluble content. **1g sample.** | **$17.10** |
| OA-ELE03 | pH | 0.1-14 | pH on 1:10 sample to water ratio. **5g sample** | **$11.40** |
| OA-ELE04 | Conductivity | 1-100,000µS/cm | Specific conductivity on 1:10 sample to water ratio. **5g sample** | **$14.20** |
| OA-ELE05 | Soil pH | 0.1-14 | Soil pH on 1:1 sample to water ratio. **20g sample** | **$14.20** |
| OA-ELE05AP | Soil pH and soil acid neutralization | 0.1-14 | Add on to Soil pH. Addition of HCl and pH re-measured. | **$5.40** *add-on to soil pH only* |
| OA-ELE06 | Soil Conductivity | 1-100,000µS/cm | Soil conductivity on 1:1 sample to water ratio. **20g sample** | **$10.00** |
| OA-ELE07 | Paste pH | 0.1-14 | Paste pH on **10g sample** saturated with water. | **$8.60** |
| OA-ELE07AP | Paste pH and soil acid neutralisation | 0.1-14 | Add on to Paste pH. Addition of HCl to paste and pH re-measured. | **$5.40** *add-on to Paste pH only* |

## Halogen Analysis

Fluorine, chlorine, bromine and iodine hold significant promise in exploration, since many metals are transported through the crust as halide complexes in hydrothermal fluids.

Soil, vegetation or water may be analysed by this method.

| CODE | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|
| VEG-ASH01 | Vegetation sample is ashed at 475°C for 24 hours. Pre- and post-ashing weights are reported. Average ash yields are 2-4% for species commonly used in exploration surveys. **Minimum sample weight required 100g.** | **$9.45** |
| HAL-PREP01 | Sample pre-treatment for super trace halogens analysis. Required for soils. **Minimum sample weight required varies, contact your local lab to discuss your project.** | **$12.75** |

| CODE | ANALYTES & DETECTION LIMITS (ppm) | | | | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|
| ME-HAL01™ | F | 0.05 | Cl | 0.1 | De-ionised water leach with ICP-MS & ion chromatograph analysis. | **$37.85** |
| | Br | 0.02 | I | 0.002 | | |

For halogen analysis on vegetation use code ME-HAL01a™ and for water use code ME-HAL01w™.

## Ionic Leach™

Ionic Leach™ is designed to enhance the most subtle labile geochemical anomalies for a wide range of commodities. It is a static sodium cyanide leach using the chelating agents ammonium chloride, citric acid and EDTA with the leachant buffered at an alkaline pH of 8.5.

**Nominal sample weight is 50g (wet weight, no screening).**

| CODE | ANALYTES & DETECTION LIMITS (ppb) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| ME-MS23™ | Ag | 0.1 | Eu | 0.1 | Nb | 0.1 | Tb | 0.1 | **$44.95** |
| | As | 0.5 | Fe | 0.1ppm | Nd | 0.1 | Te | 0.5 | |
| | Au | 0.02 | Ga | 0.5 | Ni | 1 | Th | 0.02 | |
| | Ba | 10 | Gd | 0.1 | Pb | 0.1 | Ti | 5 | |
| | Be | 0.2 | Ge | 0.1 | Pd | 0.05 | Tl | 0.05 | |
| | Bi | 0.3 | Hf | 0.05 | Pr | 0.1 | Tm | 0.1 | |
| | Br | 0.05ppm | Hg | 0.1 | Pt | 0.1 | U | 0.05 | |
| | Ca | 0.2ppm | Ho | 0.1 | Rb | 0.1 | V | 0.2 | |
| | Cd | 0.2 | I | 0.01ppm | Re | 0.01 | W | 0.1 | |
| | Ce | 0.1 | In | 0.1 | Sb | 0.5 | Y | 0.1 | |
| | Co | 0.3 | La | 0.1 | Sc | 1 | Yb | 0.1 | |
| | Cr | 1 | Li | 0.2 | Se | 2 | Zn | 10 | |
| | Cs | 0.1 | Lu | 0.1 | Sm | 0.1 | Zr | 0.1 | |
| | Cu | 1 | Mg | 0.01ppm | Sn | 0.2 | | | |
| | Dy | 0.1 | Mn | 0.01ppm | Sr | 1 | | | |
| | Er | 0.1 | Mo | 0.5 | Ta | 0.05 | | | |
| MS23-PbIS™ | $^{204}$Pb | 0.01 | $^{206}$Pb | 0.01 | $^{207}$Pb | 0.01 | $^{208}$Pb | 0.02 | **$10.80** *Add-on only* |

## Other Selective Leaches

In addition to Ionic Leach™, ALS offers a variety of standard partial leaches targeting particular soil fractions. They can be done individually or in sequence to best suit project needs.

**Minimum sample size is 5g for each leach or for any combination in sequence.**

Please enquire for more details.

## Hydrogeochemistry

Water that has interacted with rock will take on trace elements which are then transported with the water, producing a larger footprint diagnostic of that rock. Where collection of traditional media such as soils is difficult or impossible such as in swamps, in areas with significant transported cover, and areas where invasive sampling is not possible, hydrogeochemistry provides a direct detection tool on the same scale as stream sediment sampling.

ALS offers multiple reliable and cost-effective water analysis packages to suit your exploration program.

Trace elements and metals analyses require at least 50mL of water. Au requires a minimum of 100mL of water. Anions and physical parameters require a minimum of 150mL of water.

Please contact ALS for information on sampling methodology and preservation if needed. Sampling kits may be purchased at some locations, please enquire.

| CODE | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|
| WAT-PREP02 | Filter water samples to <0.45um and acidify with nitric acid before analysis. Required when field filtering and acidification has not been performed. | **$5.80** |
| WAT-PREP03 | Filter water samples to <0.45um before analysis. Required when water has not been filtered before submittal. | **$3.85** |
| WAT-PREP04 | Acidify water samples with nitric acid before analysis. Required when samples have not been acidified before submittal. | **$2.00** |
| WAT-PREP05 | Chemical treatment of water samples to desorb Au from containers before analysis. | **$3.00** |

| CODE | ANALYTES & DETECTION LIMITS (µg/L) | | | | | | | | PRICE PER SAMPLE | |
|---|---|---|---|---|---|---|---|---|---|---|
| ME-MS14L™ | Au | 0.002 | Cu | 0.1 | Ni | 0.2 | Ta | 0.01 | **$61.60** | |
| | Ag | 0.005 | Fe | 0.003mg/L | P | 0.005mg/L | Te | 0.01 | | |
| | Al | 3 | Ga | 0.05 | Pb | 0.05 | Th | 0.005 | | |
| | As | 0.05 | Hf | 0.005 | Pd | 0.005 | Ti | 0.2 | | |
| | B | 3 | Hg | 0.05 | Pt | 0.005 | Tl | 0.002 | | |
| | Ba | 0.05 | In | 0.01 | Rb | 0.01 | U | 0.002 | | |
| | Be | 0.005 | K | 0.01mg/L | Re | 0.002 | V | 0.05 | | |
| | Bi | 0.01 | La | 0.005 | S | 0.2mg/L | W | 0.01 | | |
| | Ca | 0.02mg/L | Li | 0.1 | Sb | 0.01 | Y | 0.005 | | |
| | Cd | 0.005 | Mg | 0.005mg/L | Sc | 0.01 | Zn | 0.5 | | |
| | Ce | 0.005 | Mn | 0.05 | Se | 0.05 | Zr | 0.02 | | |
| | Co | 0.005 | Mo | 0.05 | Si | 0.03mg/L | | | | |
| | Cr | 0.5 | Na | 0.01mg/L | Sn | 0.05 | | | | |
| | Cs | 0.005 | Nb | 0.005 | Sr | 0.05 | | | | |
| MS14L-REE™ | Dy | 0.005 | Gd | 0.005 | Nd | 0.005 | Tb | 0.005 | **$18.20** | *Add-on only* |
| | Er | 0.005 | Ho | 0.005 | Pr | 0.005 | Tm | 0.005 | | |
| | Eu | 0.005 | Lu | 0.005 | Sm | 0.005 | Yb | 0.005 | | |
| MS14L-ANPH™ | Br | 0.05mg/L | $NO_3$ | 0.005mg/L | pH | 0.1 units | Conductivity | 2µS/cm | **$52.45** | *Add-on only** |
| | Cl | 0.5mg/L | $SO_4$ | 0.5mg/L | TDS | 3mg/L | Total Alkalinity | 1mg/L | | |
| | F | 0.02mg/L | | | | | | | | |

* Speciated alkalinity (bicarbonate, hydroxide and carbonate ion) and density can also be determined at additional cost. For brines and high TDS water please use ME-MS14 or ME-ICP15.

## Super Trace Au and Pathfinders

Our new super trace gold and pathfinder package offers industry leading detection limits for exploration of many gold bearing ore systems. Suitable for surface and ground waters.

| CODE | ANALYTES & DETECTION LIMITS (µg/L) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| Au-PATH14L™ | Au | 0.0002-10 | Co | 0.005-1000 | Pt | 0.01-100 | Tl | 0.005-1000 | **$46.20** |
| | Ag | 0.005-100 | Pd | 0.005-100 | Sb | 0.02-1000 | W | 0.02-1000 | |
| | As | 0.2-1000 | | | | | | | |

## Biogeochemistry

Plants selectively absorb trace elements from soil, bedrock and water at depth and incorporate them into their tissue. Analyses of plant tissues can therefore be used as a large-scale geochemical sampling device in areas where the rocks of interest are covered by transported cover and non-prospective lithologies. Careful selection of plant species, tissue type and growth age are important factors to be considered as the geochemical response will vary with these factors.

ALS provides multiple digestion and preparation methods for explorers using this sample media. Preparation methods can include the separation of the tissue of interest from other plant parts, milling and ashing.

Ashing results in the concentration of many elements of interest to explorers and when calculated back to the original pre-ashed weight has the effect of dropping detection limits of many elements by an order of magnitude. Please contact your local lab to discuss your specific project goals.

| CODE | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|
| VEG-MILL01 | Milling of dry plant tissue to 100% passing 1mm. Produces a homogenous and representative pulp that can be subsampled for analysis. | **$9.45** |
| VEG-ASH01 | Vegetation sample is ashed at 475°C for 24 hours. Pre- and post-ashing weights are reported. Average ash yields are 2-4% for species commonly used in exploration surveys. **Minimum recommended sample weight is 100g.** | **$9.45** |

| CODE | ANALYTES & DETECTION LIMITS (ppm) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| ME-VEG41™ unashed<br>ME-VEG41a™ ashed<br>**1g sample** | Ag | 0.001 | Cu | 0.01 | Nb | 0.002 | Ta | 0.001 | **$28.40** |
| | Al | 0.01% | Fe | 1 | Ni | 0.04 | Te | 0.005 | |
| | As | 0.01 | Ga | 0.004 | P | 0.001% | Th | 0.002 | |
| | Au | 0.0002 | Ge | 0.005 | Pb | 0.01 | Ti | 0.001% | |
| | B | 1 | Hf | 0.002 | Pd | 0.001 | Tl | 0.002 | |
| | Ba | 0.1 | Hg | 0.001 | Pt | 0.001 | U | 0.005 | |
| | Be | 0.01 | In | 0.005 | Rb | 0.01 | V | 0.05 | |
| | Bi | 0.001 | K | 0.01% | Re | 0.001 | W | 0.01 | |
| | Ca | 0.01% | La | 0.002 | S | 0.01% | Y | 0.003 | |
| | Cd | 0.001 | Li | 0.1 | Sb | 0.01 | Zn | 0.1 | |
| | Ce | 0.003 | Mg | 0.001% | Sc | 0.01 | Zr | 0.02 | |
| | Co | 0.002 | Mn | 0.1 | Se | 0.005 | | | |
| | Cr | 0.01 | Mo | 0.01 | Sn | 0.01 | | | |
| | Cs | 0.005 | Na | 0.001% | Sr | 0.02 | | | |
| VEG41-REE™ unashed<br>VEG41a-REE™ ashed | Dy | 0.002 | Gd | 0.002 | Nd | 0.001 | Tb | 0.001 | **$6.85** *Add-on only* |
| | Er | 0.002 | Ho | 0.001 | Pr | 0.002 | Tm | 0.001 | |
| | Eu | 0.002 | Lu | 0.001 | Sm | 0.003 | Yb | 0.003 | |
| VEG41a-FAC™<br>Detection limits when back-calculated using the original pre-ash weight of the sample | Ag | 0.00005 | Cu | 0.0005 | Nb | 0.0001 | Ta | 0.00005 | **$28.40** |
| | Al | 0.0005% | Fe | 0.05 | Ni | 0.002 | Te | 0.0003 | |
| | As | 0.0005 | Ga | 0.0002 | P | 0.00005% | Th | 0.0001 | |
| | Au | 0.00001 | Ge | 0.0003 | Pb | 0.0005 | Ti | 0.00005% | |
| | B | 0.05 | Hf | 0.0001 | Pd | 0.00005 | Tl | 0.0001 | |
| | Ba | 0.005 | Hg | 0.00005 | Pt | 0.0001 | U | 0.0003 | |
| | Be | 0.0005 | In | 0.0003 | Rb | 0.0005 | V | 0.003 | |
| | Bi | 0.00005 | K | 0.0005% | Re | 0.00005 | W | 0.0005 | |
| | Ca | 0.0005% | La | 0.0001 | S | 0.0005% | Y | 0.0002 | |
| | Cd | 0.00005 | Li | 0.005 | Sb | 0.0005 | Zn | 0.005 | |
| | Ce | 0.0002 | Mg | 0.00005% | Sc | 0.0005 | Zr | 0.001 | |
| | Co | 0.0001 | Mn | 0.005 | Se | 0.0003 | | | |
| | Cr | 0.0005 | Mo | 0.0005 | Sn | 0.0005 | | | |
| | Cs | 0.0003 | Na | 0.00005% | Sr | 0.001 | | | |
| VEGFAC-REE™ | Dy | 0.0001 | Gd | 0.0001 | Nd | 0.00005 | Tb | 0.00005 | **$6.85** *Add-on only* |
| | Er | 0.0001 | Ho | 0.00005 | Pr | 0.0001 | Tm | 0.00005 | |
| | Eu | 0.0001 | Lu | 0.00005 | Sm | 0.0002 | Yb | 0.0002 | |

# Targeted Exploration

No single method covers all types of geological materials for all geochemically-relevant elements at all concentrations. Sample type, commodity of interest, geochemical pathfinders and expected concentration of target elements should all be considered when selecting appropriate methods for your project.

Broadly, aqua regia readily dissolves many sulphide, oxide and carbonate minerals, as well as retaining mercury, a particularly volatile element. Four acid digestions quantitatively dissolve nearly all minerals, but it may sometimes be necessary to use even stronger techniques such as fusions in order to fully digest barite, rare earth oxides, and tin, tungsten, niobium and tantalum minerals.

The choice between various instrument finishes should be informed by the expected concentrations of the elements of interest in the sample.

**Please submit at least four times the nominal sample weight for efficient service.**

## Aqua Regia With ICP-MS Finish

Method selection can be key to achieving exploration success. Sample type, target commodity, and pathfinder elements should all be considered when selecting the most appropriate method for your project.

Aqua regia is an excellent exploration tool for various deposit types that involve gold, silver and base metals hosted in sulphide and carbonate minerals.

| CODE | ANALYTES & RANGES (ppm) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| ME-MS41™ **0.5g sample** | Ag | 0.01-100 | Cs | 0.05-500 | Mo | 0.05-10,000 | Sr | 0.2-10,000 | **$26.70** |
| | Al | 0.01-25% | Cu | 0.2-10,000 | Na | 0.01%-10% | Ta | 0.01-500 | |
| | As | 0.1-10,000 | Fe | 0.01%-50% | Nb | 0.05-500 | Te | 0.01-500 | |
| | Au* | 0.02-25 | Ga | 0.05-10,000 | Ni | 0.2-10,000 | Th | 0.2-10,000 | |
| | B | 10-10,000 | Ge | 0.05-500 | P | 10-10,000 | Ti | 0.005%-10% | |
| | Ba | 10-10,000 | Hf | 0.02-500 | Pb | 0.2-10,000 | Tl | 0.02-10,000 | |
| | Be | 0.05-1,000 | Hg | 0.01-10,000 | Rb | 0.1-10,000 | U | 0.05-10,000 | |
| | Bi | 0.01-10,000 | In | 0.005-500 | Re | 0.001-50 | V | 1-10,000 | |
| | Ca | 0.01%-25% | K | 0.01%-10% | S | 0.01%-10% | W | 0.05-10,000 | |
| | Cd | 0.01-1,000 | La | 0.2-10,000 | Sb | 0.05-10,000 | Y | 0.05-500 | |
| | Ce | 0.02-500 | Li | 0.1-10,000 | Sc | 0.1-10,000 | Zn | 2-10,000 | |
| | Co | 0.1-10,000 | Mg | 0.01%-25% | Se | 0.2-1,000 | Zr | 0.5-500 | |
| | Cr | 1-10,000 | Mn | 5-50,000 | Sn | 0.2-500 | | | |

* Gold determinations by this method are semi-quantitative due to the small sample weight used. For Au with multi-element using a 25g or 50g charge please use AuME-TL43™ or AuME-TL44™.

## Single Elements by Aqua Regia

When analytical results for one or only a few elements with low detection limits are required. More elements are available on request.

| CODE | ANALYTES & RANGES (ppm) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| ME-MS42™ **0.5g sample** | Ag | 0.01-25 | Hg | 0.005-25 | Se | 0.2-250 | U | 0.05-250 | **$14.20** |
| | As | 0.1-250 | Re | 0.001-250 | Te | 0.01-250 | | | + *$1.45 /element* |
| | Bi | 0.01-250 | Sb | 0.05-250 | Tl | 0.02-250 | | | |

Request specific elements.

## Four Acid Digestion With ICP-MS Finish

Four acid digestion quantitatively dissolves nearly all minerals in the majority of geological materials. However, barite, rare earth oxides, columbite-tantalite, and titanium, tin and tungsten minerals may not be fully digested.

Despite the potentially incomplete digestion of REEs, the leachable portion of these elements may hold important exploration vectoring information and can be chosen as an add-on.

| CODE | ANALYTES & RANGES (ppm) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| ME-MS61™ **0.25g sample** | Ag | 0.01-100 | Cu | 0.2-10,000 | Na | 0.01%-10% | Sr | 0.2-10,000 | **$32.00** |
| | Al | 0.01%-50% | Fe | 0.01%-50% | Nb | 0.1-500 | Ta | 0.05-500 | |
| | As | 0.2-10,000 | Ga | 0.05-10,000 | Ni | 0.2-10,000 | Te | 0.05-500 | |
| | Ba | 10-10,000 | Ge | 0.05-500 | P | 10-10,000 | Th | 0.01-10,000 | |
| | Be | 0.05-1,000 | Hf | 0.1-500 | Pb | 0.5-10,000 | Ti | 0.005%-10% | |
| | Bi | 0.01-10,000 | In | 0.005-500 | Rb | 0.1-10,000 | Tl | 0.02-10,000 | |
| *ME-MS61m™ **0.75g sample** | Ca | 0.01%-50% | K | 0.01%-10% | Re | 0.002-50 | U | 0.1-10,000 | **$43.90** |
| | Cd | 0.02-1,000 | La | 0.5-10,000 | S | 0.01%-10% | V | 1-10,000 | |
| | Ce | 0.01-500 | Li | 0.2-10,000 | Sb | 0.05-10,000 | W | 0.1-10,000 | |
| | Co | 0.1-10,000 | Mg | 0.01%-50% | Sc | 0.1-10,000 | Y | 0.1-500 | |
| | Cr | 1-10,000 | Mn | 5-100,000 | Se | 1-1,000 | Zn | 2-10,000 | |
| | Cs | 0.05-500 | Mo | 0.05-10,000 | Sn | 0.2-500 | Zr | 0.5-500 | |
| ME-MS61r™ | Dy | 0.05-1,000 | Gd | 0.05-1,000 | Nd | 0.1-1,000 | Tb | 0.01-1,000 | **$40.00** Full suite |
| | Er | 0.03-1,000 | Ho | 0.01-1,000 | Pr | 0.03-1,000 | Tm | 0.01-1,000 | |
| | Eu | 0.03-1,000 | Lu | 0.01-1,000 | Sm | 0.03-1,000 | Yb | 0.03-1,000 | |

* Note: To include Hg by a separate method in the suite of elements above, please request ME-MS61m™ instead of ME-MS61™.

## Single Elements by Four Acid

When analytical results for one or only a few elements with low detection limits are required. More elements are available on request.

| CODE | ANALYTES & RANGES (ppm) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| ME-MS62™ **0.25g sample** | Ag | 0.01-100 | Ga | 0.05-500 | Se | 1-500 | Tl | 0.02-500 | **$17.10** |
| | As | 0.2-500 | Mo | 0.05-500 | Sn | 0.2-500 | U | 0.1-500 | + *$1.45 / element* |
| | Bi | 0.01-500 | Re | 0.002-100 | Te | 0.05-500 | W | 0.1-500 | |
| | Cd | 0.02-500 | Sb | 0.05-500 | Th | 0.01-500 | | | |

Request specific elements.

## Aqua Regia With ICP-AES Finish

These methods are economical tools for first pass exploration geochemistry. Data reported from an aqua regia digestion should be considered as representing only the leachable portion of the particular analyte.

| CODE | ANALYTES & RANGES (ppm) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| ME-ICP41 **0.5g sample** *ME-ICP41m **1g sample** | Ag | 0.2-100 | Co | 1-10,000 | Mn | 5-50,000 | Sr | 1-10,000 | **$13.20** *full package* or *$6.40* + *$0.85 /element* **$20.05** |
| | Al | 0.01%-25% | Cr | 1-10,000 | Mo | 1-10,000 | Th | 20-10,000 | |
| | As | 2-10,000 | Cu | 1-10,000 | Na | 0.01%-10% | Ti | 0.01%-10% | |
| | B | 10-10,000 | Fe | 0.01%-50% | Ni | 1-10,000 | Tl | 10-10,000 | |
| | Ba | 10-10,000 | Ga | 10-10,000 | P | 10-10,000 | U | 10-10,000 | |
| | Be | 0.5-1,000 | Hg | 1-10,000 | Pb | 2-10,000 | V | 1-10,000 | |
| | Bi | 2-10,000 | K | 0.01%-10% | S | 0.01%-10% | W | 10-10,000 | |
| | Ca | 0.01%-25% | La | 10-10,000 | Sb | 2-10,000 | Zn | 2-10,000 | |
| | Cd | 0.5-1,000 | Mg | 0.01%-25% | Sc | 1-10,000 | | | |

*To include Hg to a lower detection limit of 0.005ppm by a separate method, please request package ME-ICP41m.

## Four Acid Digestion With ICP-AES Finish

Four acid digestions are able to dissolve most minerals, but although the term "near-total" is used, not all elements are quantitatively extracted in some sample matrices.

| CODE | ANALYTES & RANGES (ppm) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| ME-ICP61 **0.25g sample** *ME-ICP61m **0.75g sample** | Ag | 0.5-100 | Cr | 1-10,000 | Na | 0.01%-10% | Ti | 0.01%-10% | **$17.10** *full package* or *$9.10* + *$0.85 /element* **$29.00** |
| | Al | 0.01%-50% | Cu | 1-10,000 | Ni | 1-10,000 | Tl | 10-10,000 | |
| | As | 5-10,000 | Fe | 0.01%-50% | P | 10-10,000 | U | 10-10,000 | |
| | Ba | 10-10,000 | Ga | 10-10,000 | Pb | 2-10,000 | V | 1-10,000 | |
| | Be | 0.5-1,000 | K | 0.01%-10% | S | 0.01%-10% | W | 10-10,000 | |
| | Bi | 2-10,000 | La | 10-10,000 | Sb | 5-10,000 | Zn | 2-10,000 | |
| | Ca | 0.01%-50% | Mg | 0.01%-50% | Sc | 1-10,000 | | | |
| | Cd | 0.5-1,000 | Mn | 5-100,000 | Sr | 1-10,000 | | | |
| | Co | 1-10,000 | Mo | 1-10,000 | Th | 20-10,000 | | | |

* To include Hg in the suite of elements above, please request method ME-ICP61m

## Mercury

Aqua regia quantitatively dissolves Hg and uses a digestion temperature low enough to avoid fuming off this volatile element.

| CODE | ANALYTE & RANGES (ppm) | | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| Hg-MS42 | Hg | 0.005-100 | Trace level Hg by aqua regia and ICP-MS. **0.5g sample** | **$11.90** |
| Hg-ICP42 | Hg | 1-100,000 | High grade Hg by aqua regia and ICP-AES. **0.5g sample** | **$11.35** |
| Hg-CON01 | Hg | 1-10,000 | Hg in ores by acid digestion and ICP-AES. **2g sample** | **$85.30** |

## Resistive Elements By Fusion

The lithium borate fusion & ICP-MS finish allows analysis of the most resistive elements at trace levels. Additional elements are available on request.

| CODE | ANALYTES & RANGES (ppm) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| ME-MS85™ **0.1g sample** | Ce | 0.1-10,000 | Rb | 0.2-10,000 | Ta | 0.1-2,500 | W | 1-10,000 | **$19.05** + *$1.45 /element* |
| | La | 0.1-10,000 | Sn | 1-10,000 | Th | 0.05-1,000 | Y | 0.1-10,000 | |
| | Nb | 0.1-2,500 | Sr | 0.1-10,000 | U | 0.05-1,000 | Zr | 2-10,000 | |

Note: For high-grade range request ME-MS85h

## Portable XRF for Lithogeochemistry

The crucial lithogeochemical elements - silicon, titanium and zirconium - may be added to any ALS four acid method for a more complete element suite.

| CODE | ANALYTES & RANGES | PRICE PER SAMPLE |
|---|---|---|
| pXRF-34 | Portable XRF scan of an unmineralised pulverised sample.<br>Ranges:<br>Si 0.5%-47%<br>Ti 0.1%-60%<br>Zr 5ppm-5%<br>**15g sample** | **$4.05** *Add-on to multi-element analysis only.* |

## Intermediate Level Aqua Regia

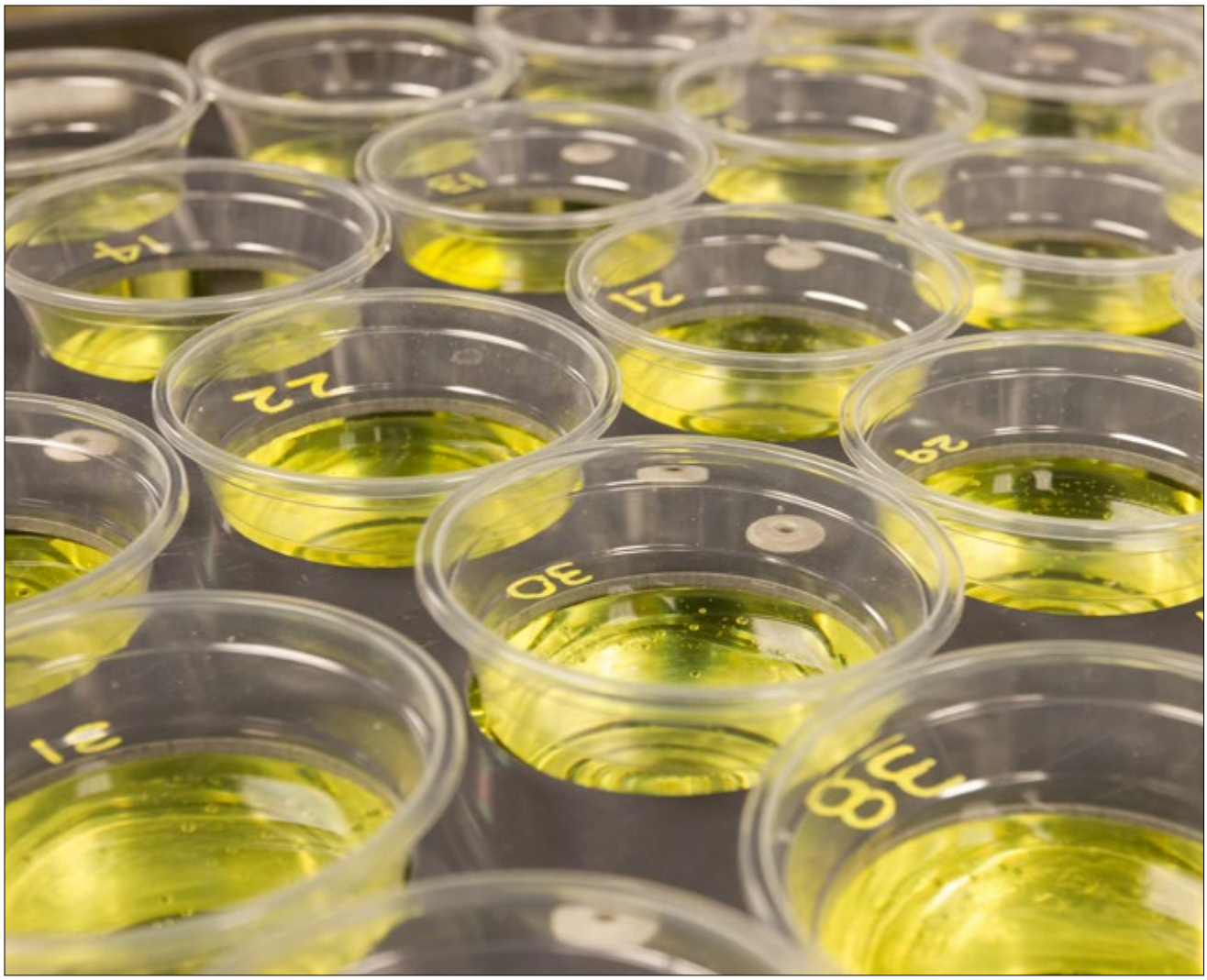
These packages can be used as an economical alternative to analysing low grade ore or samples with known mineralisation. Data reported from an aqua regia digestion should be considered as representing only the leachable portion of the particular analyte.

| CODE | ANALYTES & RANGES (ppm) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| ME-ICP41a **0.4g sample** | Ag | 1-200 | Cr | 5-50,000 | Mo | 5-50,000 | Th | 100-50,000 | **$21.30** *full package* *or $12.75* *+ $2.75 /element* |
| | Al | 0.05%-50% | Cu | 5-50,000 | Na | 0.05%-50% | Ti | 0.05%-50% | |
| | As | 10-100,000 | Fe | 0.05%-50% | Ni | 5-50,000 | Tl | 50-50,000 | |
| | Ba | 50-50,000 | Ga | 50-50,000 | P | 50-50,000 | U | 50-50,000 | |
| | Be | 5-500 | Hg | 5-50,000 | Pb | 10-50,000 | V | 5-50,000 | |
| | Bi | 10-50,000 | K | 0.05%-50% | S | 0.05%-10% | W | 50-50,000 | |
| | Ca | 0.05%-50% | La | 50-50,000 | Sb | 10-50,000 | Zn | 10-50,000 | |
| | Cd | 5-2,500 | Mg | 0.05%-50% | Sc | 5-50,000 | | | |
| | Co | 5-50,000 | Mn | 25-50,000 | Sr | 5-50,000 | | | |

## Intermediate Level Four Acid Digestion

These packages can be used as an economical alternative to analysing low grade ore or samples with known mineralisation. Four acid digestions are able to dissolve most minerals, but not all elements are quantitatively extracted in some samples.

| CODE | ANALYTES & RANGES (ppm) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| ME-ICP61a **0.4g sample** | Ag | 1-200 | Cr | 10-100,000 | Na | 0.05%-30% | Ti | 0.05%-30% | **$24.20** *full package* *or $15.65* *+ $2.75 /element* |
| | Al | 0.05%-30% | Cu | 10-100,000 | Ni | 10-100,000 | Tl | 50-50,000 | |
| | As | 50-100,000 | Fe | 0.05%-50% | P | 50-100,000 | U | 50-50,000 | |
| | Ba | 50-50,000 | Ga | 50-50,000 | Pb | 20-100,000 | V | 10-100,000 | |
| | Be | 10-10,000 | K | 0.1%-30% | S | 0.05%-10% | W | 50-50,000 | |
| | Bi | 20-50,000 | La | 50-50,000 | Sb | 50-50,000 | Zn | 20-100,000 | |
| | Ca | 0.05%-50% | Mg | 0.05%-50% | Sc | 10-50,000 | | | |
| | Cd | 10-10,000 | Mn | 10-100,000 | Sr | 10-100,000 | | | |
| | Co | 10-50,000 | Mo | 10-50,000 | Th | 50-50,000 | | | |



## Halogens

Elemental analysis of the halide minerals containing chlorine and fluorine generally require fusions that will retain the elements in solution, as well as specific instrumentation for analysis.

| CODE | ANALYTES & RANGES (ppm) | | DESCRIPTION | | PRICE PER SAMPLE |
|---|---|---|---|---|---|
| Cl-IC881 | Cl | 50-20,000 | KOH fusion and ion chromatography. | **0.2g sample** | **$23.80** |
| Cl-ELE81a | Cl | 50-20,000 | Specific to Cl in phosphates only. KOH fusion and ion selective electrode. | **1g sample** | **$21.30** |
| Cl-XRF20 | Cl | 0.001%-6% | Lithium borate fusion and XRF. | **0.7g sample** | **$21.30** |
| Cl-VOL66 | Cl | 0.01-65% | Nitric acid digestion and titration. | **1g sample** | **$35.95** |
| F-IC881 | F | 20-20,000 | KOH fusion and ion chromatography. | **0.2g sample** | **$23.80** |
| F-ELE81a | F | 20-20,000 | KOH fusion and ion selective electrode. | **0.2g sample** | **$21.30** |
| F-ELE82 | F | 0.01-100% | $Na_2O_2$ fusion, citric acid leach and ion selective electrode. | **0.1g sample** | **$31.55** |
| ME-IC881 | Cl<br>F | 50-20,000<br>20-20,000 | KOH fusion and ion chromatography. | **0.2g sample** | **$33.30** |

## Loss On Ignition

LOI measures the content of a sample lost as gases when subjected to high temperatures, often including water and $CO_2$. Many more temperatures and ignition times are available, please enquire.

| CODE | ANALYTES & RANGES (%) | | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| OA-GRA10 | $H_2O$ (Moisture) | 0.01-100 | Gravimetric procedure after drying at 105°C.<br>2 hours (normal samples).<br>24 hours (hygroscopic samples).<br>**5g sample** | **$17.10** |
| OA-GRA11 | | | | **$17.95**<br>*QAQC samples inserted for monitoring* |
| OA-IR06 | $H_2O$ +<br>(Water of Crystallization) | 0.01-100 | Combustion furnace and infrared spectrometry.<br>**1g sample** | **$17.10** |
| OA-GRA05xf | LOI @ 500°C | 0.01-100 | Loss on Ignition at 500ºC after sample is pre-dried at 105ºC.<br>**1g sample.** | **$14.20** |
| OA-GRA05 | LOI @ 1000°C | 0.01-100 | Loss on Ignition at 1000ºC on an as received basis.<br>**1g sample.** | **$10.05** |

## Stable Isotopes

Many important parameters of mineralising fluids may be determined from stable isotope ratios. The isotopic alteration halo may extend beyond visible mineralogy changes, creating a larger deposit footprint for easier exploration vectoring.

| CODE | ANALYTE | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|
| LS-ISTP01 | C and O in Carbonate Minerals<br>MDRU Mineral Deposit Research Unit | Offered in partnership with the Mineral Deposit Research Unit (MDRU) at the University of British Columbia. Carbon and oxygen isotopic composition is determined specifically on carbonate minerals in whole-rock pulps using laser spectroscopy. **0.5g sample** | **$39.35** |
| O-ISTP01 | O and H in Silicate Minerals | Specific to clays and silicate minerals. Determination using a complex gas collection procedure and IRMS. Sample must be supplied as a single-mineral separate. TAT is 30 days. | **$140.00** *each* |
| H-ISTP01 | | | |
| S-ISTP01 | Sulphur | Specific to sulphide and sulphate minerals. Determination using TC/EA and IRMS. Sample must be supplied as a single-mineral separate. TAT is 30 days. | **$72.00** |
| CO-ISTP01 | Carbon and Oxygen | Specific to minerals containing carbon and/or oxygen. Determination using acid digestion and IRMS. Sample must be supplied as a single-mineral separate. TAT is 30 days. | **$52.00** |

## Pb Isotope Ratios For Exploration

This fast, low-cost analysis of Pb isotope ratios in pulps allows fingerprinting of different lithologies and hydrothermal fluid flow pathways, providing a new vector to ore deposits.

| CODE | ANALYTE | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|
| PbIS-RAT41 | Six isotope ratios including $^{204}Pb$, $^{206}Pb$, $^{207}Pb$, and $^{208}Pb$ isotopes | Pb isotope ratios by acid digestion and ICP-MS analysis. Total Pb content of the sample is required in advance. May be run on whole rock pulps. **0.5g sample** | **$38.15** |
| PbIS-RAT61 | | For Aqua Regia Digestion request PbIS-RAT41<br>For Four Acid Digestion request PbIS-RAT61 | **$41.75** |

NOTE: Samples must contain >2ppm Pb for analysis to be viable

## Radiogenic Isotopes

These methods provide insight into provenance and character of hydrothermal fluids and rock genesis, helping unravel geological history for a more sophisticated understanding of your ore body.

| CODE | ANALYTE | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|
| Pb-ISTP01 | Pb/Pb | May be done on whole rock pulps or on specific Pb-bearing minerals. Measurement by acid digestion and HR-ICP-MS. Samples may require Hg separation at an additional cost. TAT is 30 days. | **$335.00** |
| Nd-ISTP01 | Sm/Nd | Performed on whole rock pulps. Measurement by column separation and HR-ICP-MS. Total Sm and Nd content is required in advance. TAT is 30 days. | **$613.00** |

## Geochronology

These methods may be used to date the ages of specific minerals, hydrothermal alteration events, and emplacement of volcanic-plutonic units. Age constraints on important events can help refine the deposit model and identify alteration that did not contribute to mineralisation.

**Sample sizes required for most isotopic analysis methods vary depending on mineralogy and purpose; please contact client services for more information.**

| CODE | ANALYTE | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|
| Ar-ISTP01 | Ar/Ar | Done on targeted minerals. Rock and drill core should be submitted intact or crushed only, as sample prep is included in the price. Measurement by irradiation and step heating in a mass spectrometer. Price includes sample preparation. Turnaround time approximately 12 months. | **$1,934.40** |
| Re-ISTP01 | Re/Os | Specific to molybdenite. Rock or drill core must be received whole as steel jaw crushing will contaminate the sample with Re. Age can only be determined for rocks of >0.5 Ma, and the molybdenite separate must contain >100ppm Re. Price includes mineral separation, solvent extraction, column separation and TIMS analysis. TAT is 70 days. | **$1,954.95** |
| U-ISTP02<br>U-ISTP03 | U/Pb | U-Pb dating by LA-ICP-MS of igneous rocks using zircon and monazite. Age of the sample is reported. Analysis includes a standard set of 30 elements, including REE. Price includes preparation of up to 1kg of sample. | **$980.00** */20 grains** |
| | | U-Pb dating of detrital grains by LA-ICP-MS. Age probability distribution in the sample is reported. Analysis includes a standard set of 30 elements, including REE. Preparation of 2kg of sample included in price. | **$1,625.00** */60 grains** |

* larger numbers of grains can be analyed at an increased cost.

## Mineral Chemistry

ALS has partnered with CODES Analytical Laboratories, at the University of Tasmania, to provide state of the art mineral analyses for exploration, mining and metallurgical applications.

CODES Analytical Laboratories

| CODE | ANALYTE | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|
| LA-MIN | Laser ablation mineral analyses | Quantitative analyses of in situ minerals. Advantage of small spot size (15-80 micron). Trace and major element compositions are reported. | **$40.00** */analysis* |
| MIN-MOUNT | Mineral mounts | Preparation of 25 mm round mounts for in-situ mineral analyses in rock samples (no crushing, mineral separation and grain mounting). | **$54.00** */mount* |
| SEM-IMG | Grain imaging | CL imaging of grains for isotopic dating using SEM. Cost dependent on number of grains or amount of time taken for mineral relationship imaging. | **$145.00** */30 grains* |
| PREP-THINP<br>PREP-THINS | Thin section preparation | Preparation of thin sections for both reflected light microscopy and SEM analysis, and for transmitted light microscopy only. | **$108.00** *per section/ Reflected light, SEM* |
| | | | **$54.00** *per section/ transmitted light* |

# Whole Rock Analysis, Litho-geochemistry, Sulphur and Carbon

The investigation of geological and ore forming processes is enhanced by targeted lithogeochemical analyses that are often carried out on a sub-set of samples during a thorough geochemical program. They are used to fully characterise rock type, along with trace element changes due to metamorphism, alteration and mineralisation. As there is no single analytical method that can fully define the full range of elements that are required for effective lithogeochemical investigations, ALS offers packaged combinations of analytical methods most appropriate for every element and designed to provide comprehensive information for, essentially, complete rock characterisation.

A wide variety of sulphur and carbon minerals and compounds are often found associated with ore deposits. These minerals can impact ore processing and how waste can be stored during mining. Identifying what form these elements are present in has important implications for ore and waste characterisation. These methods are also powerful tools when combined with large geochemical data sets for geometallurgy investigations.

**Please submit at least four times the nominal sample weight for efficient service.**

## Whole Rock Analysis

Both X-Ray fluorescence (XRF) and ICP-AES instrument finishes can be used effectively for the major rock-forming elements following a fusion. These methods are not suitable for samples with base or precious metals mineralisation.

Specific commodities such as iron ore, bauxite, and base metal sulphides should be analysed with packages designed for those sample types. Please see the Ores & Commodities section for more whole rock analysis options.

| CODE | ANALYTES AND RANGES (%) | | | | | | | | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|---|
| ME_XRF26* **2g sample** | $Al_2O_3$ | 0.01-100 | $Fe_2O_3$ | 0.01-100 | $Na_2O$ | 0.01-10 | SrO | 0.01-1.5 | Fused disc XRF, LOI by furnace or TGA | **$35.50** |
| | BaO | 0.01-66 | $K_2O$ | 0.01-15 | $P_2O_5$ | 0.01-46 | $TiO_2$ | 0.01-30 | | |
| | CaO | 0.01-60 | MgO | 0.01-50 | $SO_3$ | 0.01-34 | LOI | 0.01-100 | | |
| | $Cr_2O_3$ | 0.01-10 | MnO | 0.01-39 | $SiO_2$ | 0.01-100 | | | | |

* For unmineralised samples with moderate sulphide content, please request ME_XRF06.
For mineralised and/or high sulphide content >4%, please request ME-XRF15c. Performed on dried sample therefore expected to report slightly higher than ME_XRF06.

| CODE | ANALYTES AND RANGES (%) | | | | | | | | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|---|
| ME_ICP06* **2g sample** | $Al_2O_3$ | 0.01-100 | $Fe_2O_3$ | 0.01-100 | $Na_2O$ | 0.01-100 | $TiO_2$ | 0.01-100 | Fused bead, acid digestion and ICP-AES. LOI by furnace or TGA | **$35.50** |
| | BaO | 0.01-100 | $K_2O$ | 0.01-100 | $P_2O_5$ | 0.01-100 | LOI | 0.01-100 | | |
| | CaO | 0.01-100 | MgO | 0.01-100 | $SiO_2$ | 0.01-100 | | | | |
| | $Cr_2O_3$ | 0.002-100 | MnO | 0.01-100 | SrO | 0.01-100 | | | | |

*For mineralised and/or high sulphide content >4%, please request ME-XRF15c.

Both the ME_XRF26 and ME_ICP06 packages include LOI by furnace or TGA.

## Trace Elements by Li Borate Fusion

A lithium borate fusion prior to acid dissolution and ICP-MS analysis provides the most quantitative analytical approach for a broad suite of trace elements. Options for adding the whole rock elements from an ICP-AES analysis on the same fusion, or base metals from a separate four acid digestion, are available.

| CODE | ANALYTES AND RANGES (ppm) | | | | | | | | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|---|
| ME-MS81™ **2g sample** | Ba | 0.5-10,000 | Hf | 0.1-10,000 | Sn | 1-10,000 | Y | 0.1-10,000 | Fused bead, acid digestion and ICP-MS | **$35.60** |
| | Ce | 0.1-10,000 | Ho | 0.01-1,000 | Sr | 0.1-10,000 | Yb | 0.03-1,000 | | |
| | Cr | 10-10,000 | La | 0.1-10,000 | Ta | 0.1-2,500 | Zr | 2-10,000 | | |
| | Cs | 0.01-10,000 | Lu | 0.01-1,000 | Tb | 0.01-1,000 | | | | |
| | Dy | 0.05-1,000 | Nb | 0.1-2,500 | Th | 0.05-1,000 | | | | |
| | Er | 0.03-1,000 | Nd | 0.1-10,000 | Tm | 0.01-1,000 | | | | |
| | Eu | 0.02-1,000 | Pr | 0.02-1,000 | U | 0.05-1,000 | | | | |
| | Ga | 0.1-1,000 | Rb | 0.2-10,000 | V | 5-10,000 | | | | |
| | Gd | 0.05-1,000 | Sm | 0.03-1,000 | W | 1-10,000 | | | | |
| ME-MS81d™ | Combination of Rare Earth & Trace Elements from method ME-MS81™ plus whole rock package by method ME-ICP06. | | | | | | | | | **$49.75** |
| ME-4ACD81 **0.25g sample** | Ag | 0.5-100 | Co | 1-10,000 | Mo | 1-10,000 | Sc | 1-10,000 | Four acid digestion and ICP-AES | **$8.55** Add on to borate fusion methods only |
| | As | 5-10,000 | Cu | 1-10,000 | Ni | 1-10,000 | Tl | 10-10,000 | | |
| | Cd | 0.5-1,000 | Li | 10-10,000 | Pb | 2-10,000 | Zn | 2-10,000 | | |

## Complete Characterisation Packages

By combining a number of methods into one cost effective package, a complete sample characterisation is obtained. These packages combine whole rock analysis, trace elements by fusion, aqua regia digestion for the volatile trace elements, carbon and sulphur by combustion analysis, and several detection limit options for the base metals.

Other method combinations are available for complete characterisation. Please enquire with your local client services team for more information.

These packages are suitable only for unmineralised samples. To add gold analysis, please see the Precious Metals section.

**Minimum sample size is 10g.**

| CODE | ANALYTES AND RANGES (ppm) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| ME-ICP06 | $SiO_2$ | 0.01-100% | MgO | 0.01-100% | $TiO_2$ | 0.01-100% | BaO | 0.01-100% | Sold only as complete packages.<br>CCP-PKG01 **$86.05**<br>CCP-PKG03 **$97.35** Includes ME-XRF26 instead of ME-ICP06 |
| | $Al_2O_3$ | 0.01-100% | $Na_2O$ | 0.01-100% | MnO | 0.01-100% | LOI | 0.01-100% | |
| | $Fe_2O_3$ | 0.01-100% | $K_2O$ | 0.01-100% | $P_2O_5$ | 0.01-100% | | | |
| | CaO | 0.01-100% | $Cr_2O_3$ | 0.002-100% | SrO | 0.01-100% | | | |
| ME-IR08 | C | 0.01-50% | S | 0.01-50% | | | | | |
| ME-MS81™ | Ba | 0.5-10,000 | Gd | 0.05-1,000 | Sm | 0.03-1,000 | W | 1-10,000 | |
| | Ce | 0.1-10,000 | Hf | 0.1-10,000 | Sn | 1-10,000 | Y | 0.1-10,000 | |
| | Cr | 10-10,000 | Ho | 0.01-1,000 | Sr | 0.1-10,000 | Yb | 0.03-1,000 | |
| | Cs | 0.01-10,000 | La | 0.1-10,000 | Ta | 0.1-2,500 | Zr | 2-10,000 | |
| | Dy | 0.05-1,000 | Lu | 0.01-1,000 | Tb | 0.01-1,000 | | | |
| | Er | 0.03-1,000 | Nb | 0.1-2,500 | Th | 0.05-1,000 | | | |
| | Eu | 0.02-1,000 | Nd | 0.1-10,000 | Tm | 0.01-1,000 | | | |
| | Ga | 0.1-1,000 | Pr | 0.02-1,000 | U | 0.05-1,000 | | | |
| | Ge | 5-1,000 | Rb | 0.2-10,000 | V | 5-10,000 | | | |
| ME-MS42™* | As | 0.1-250 | In | 0.005-250 | Se | 0.2-250 | | | |
| | Bi | 0.01-250 | Re | 0.001-250 | Te | 0.01-250 | | | |
| | Hg | 0.005-25 | Sb | 0.05-250 | Tl | 0.02-250 | | | |
| ME-4ACD81 | Ag | 0.5-100 | Cu | 1-10,000 | Ni | 1-10,000 | Zn | 2-10,000 | |
| | Cd | 0.5-1,000 | Li | 10-10,000 | Pb | 2-10,000 | | | |
| | Co | 1-10,000 | Mo | 1-10,000 | Sc | 1-10,000 | | | |
| ME-MS61™ | Ag | 0.01-100 | Cu | 0.2-10,000 | Ni | 0.2-10,000 | Zn | 2-10,000 | CCP-PKG05 **$100.30** Includes ME-MS61™ instead of ME-4ACD81 |
| | Cd | 0.02-1,000 | Li | 0.2-10,000 | Pb | 0.5-10,000 | | | |
| | Co | 0.1-10,000 | Mo | 0.05-10,000 | Sc | 0.1-10,000 | | | |
| ME-MS61L™ | Ag | 0.002-100 | Cu | 0.02-10,000 | Ni | 0.08-10,000 | Zn | 0.2-10,000 | CCP-PKG06 **$113.50** Includes ME-MS61L™ with super trace detection limits. |
| | Cd | 0.005-1,000 | Li | 0.2-10,000 | Pb | 0.01-10,000 | | | |
| | Co | 0.005-10,000 | Mo | 0.02-10,000 | Sc | 0.01-10,000 | | | |

*Other customisable options such as super trace detection limits ME-MS42L™ available for substitution of ME-MS42™

## Sulphur Methods

Accurate sulphur speciation can be crucial to early identification of recovery and environmental issues on many projects. Variations on the most common speciation methods can be implemented to suit your project's specific mineralogy; please contact client services in your region for more information.

| CODE | ANALYTES & RANGES (%) | | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| S-IR08 | S (Total) | 0.01%-50% | Total sulphur by induction furnace/IR **0.1g sample** | **$17.10** |
| S-GRA07 | S (Elemental) | 0.01%-100% | Solvent leach with remaining elemental sulphur analysed by gravimetric finish. **3g sample** | **$38.30** |
| S-GRA06a | S (Sulphate) | 0.01%-50% | HCl (15%) leach of soluble sulphates, precipitation as barium sulphate and gravimetric finish. Note: little to no dissolution of barite/celestite. **1g sample** | **$31.30** |
| S-IR06a | S (Sulphide) | 0.01%-50% | HCl (25%) leach to remove sulphates; induction furnace/IR. Note: little to no dissolution of barite/celestite. **0.1g sample** | **$22.70** |
| S-GRA06 | S (Sulphate) | 0.01%-40% | $NaCO_3$ leach of sulphates, precipitation as barium sulphate and gravimetric finish. **1g sample** | **$35.50** |
| S-IR07 | S (Sulphide) | 0.01%-50% | $NaCO_3$ leach of sulphates, induction furnace/IR. **0.1g sample** | **$35.50** |

## Carbon Methods

Carbon has important metallurgical and environmental implications for many types of mineral deposits. Carbonates may consume acid, impacting leach process design and mine waste remediation, while preg robbing by organic carbon can interfere with the cyanidation of gold and silver ores.

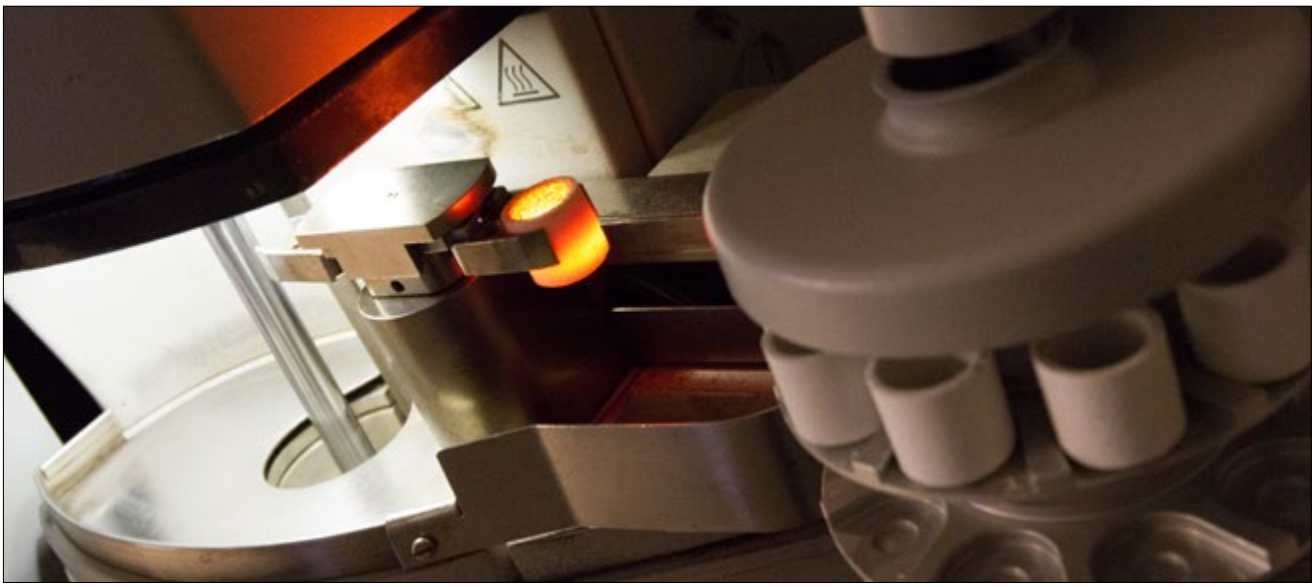
| CODE | ANALYTES & RANGES (%) | | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| C-IR07 | C (Total) | 0.01%-50% | Total carbon by induction furnace/IR. **0.1g sample** | **$17.10** |
| C-IR06a | C (Non-Carbonate) | 0.01%-50% | HCl (25%) leach at high temperature for 1 hour to evolve carbonates with analysis by induction furnace/IR. **0.1g sample** | **$22.95** |
| C-GAS05 | $CO_2$ (Carbonate) | 0.2%-50% | $HClO_4$ digestion and $CO_2$ coulometer. **0.1g sample** | **$24.00** |
| C-IR18 | C (Graphite) | 0.02%-50% | HCl (50%) leach of carbonates, roasting to remove organic carbon, induction furnace/IR. **0.1g sample** | **$36.95** |
| C-IR17 | C (Non-Carbonate) | 0.02%-100% | Slow and repeated addition of HCl (50%) to volatilise inorganic carbon phases; induction furnace/IR. **0.1g sample** | **$35.50** |
| C-CAL15 | C (Carbonate) | 0.02%-100% | Carbonate carbon calculated by difference. Requires C-IR07, C-IR17. | **$0.00** |

## Sulphur and Carbon Packages

These elements are often determined together, so ALS provides several economic packages for convenience.

| CODE | ANALYTES & RANGES (%) | | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| ME-IR08 | C (Total) and S (Total) | 0.01%-50% 0.01%-50% | Total carbon and sulphur by induction furnace/IR. **0.1g sample** | **$23.75** |
| ME-IR06a | C (Organic) and S (Sulphide)* | 0.01%-50% 0.01%-50% | Non-Carbonate carbon and sulphide sulphur by HCl (25%) leach to remove carbonates and sulphates, induction furnace/IR. **0.1g sample** | **$31.75** |

*Sulphide sulphur may be overstated if $BaSO_4$ or $SrSO_4$ are present as they are insoluble with the HCl leach.



# Specific Ores & Commodities

Procedures for the evaluation of ores and high grade materials are optimised for accuracy, precision and recovery of the target element. No single digestion or analytical method is suitable for all cases, and ALS provides a wide variety of procedures so the most appropriate method can be selected. Choices include acid digestions with ICP-AES finish; fusion and XRF determination for resistive elements and bulk commodities; specialised solvent digestions for uncommon ores; and classical volumetric methods for very high grade base metals.

**Please submit at least four times the nominal sample weight for efficient service.**

## Copper Mineral Selective Leaches

These methods may be performed alone or in sequence to semi-quantitatively identify potential recovery by various ore processing methods. ALS can also provide custom methods based on metallurgical requirements.

| CODE | ANALYTES & RANGES (%) | | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| Cu-AA04 | Cu | 0.01-10 | Citric acid leach and AAS finish. **0.25g sample** | **$14.20** |
| Cu-AA05 | Cu | 0.001-10 | Sulphuric acid leach and AAS finish. **1g sample** | **$14.20** |
| Cu-AA07n | Cu | 0.001-100 | Sulphuric acid/Na sulfite leach and AAS finish. **1g sample** | **$14.20** |
| Cu-AA08q | Cu | 0.001-100 | Sulphuric acid/ferric sulphate leach and AAS finish. **1g sample** | **$15.25** |
| Cu-AA17 | Cu | 0.001-10 | Cyanide leach and AAS finish. **2g sample** | **$20.65** |
| Cu-PKG06LI | Cu | Various | Sequential leach for oxide, sulphide and residual Cu. Various options available. **1g sample** | **$42.65** |

## Total Copper

Aqua regia is an effective solvent for copper oxides and sulphides, but copper occurring with other commodities like molybdenum can be analysed by four acid digestion for consistency across data sets.

| CODE | ANALYTES & RANGES (%) | | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| Cu-ICP41 | Trace Cu | 1-10,000 ppm | Aqua regia digestion and ICP finish. **0.5g sample** | **$7.25** |
| Cu-ICP61 | Trace Cu | 1-10,000 ppm | Four acid digestion and ICP finish. **0.25g sample** | **$9.95** |
| Cu-OG46 | Cu Assay | 0.001-50 | Aqua regia digestion and ICP finish. **0.4g sample** | **$12.75** |
| Cu-OG62 | Cu Assay | 0.001-50 | Four acid digestion and ICP finish. **0.4g sample** | **$15.70** |
| Cu_SCR21 | Native Cu | 0.01-100 | Screen **1kg sample** to 100 microns, duplicate assay on 0.25g of undersize fraction and assay of entire oversize fraction by four acid digestion and AAS finish. | **$138.50** |
| Cu-VOL61 | Cu Concentrate | 0.01-100 | $HNO_3$-HCl-HF-$H_2SO_4$ acid digestion followed by titration. Cu-CON02 done in duplicate. **2g sample** | **$49.75** |
| Cu-CON02 | | | | **$85.30** |

## Iron Ore Analysis

Lithium borate fusion and XRF finish is the industry method of choice for the analysis of oxide iron ores. Single or multi-temperature LOI is available, customisable as required.

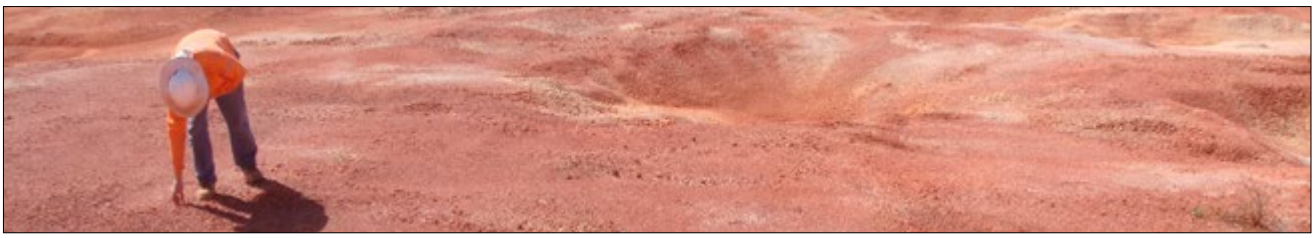
| CODE | ANALYTES & RANGES (%) | | | | | | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|
| ME_XRF21u (unnormalised) ME_XRF21n (normalised) **0.7g sample** | $Al_2O_3$ | 0.01-100 | $K_2O$ | 0.001-6.3 | Sn | 0.001-1.5 | Fused disc XRF. | **$51.50** LOI included as part of this procedure |
| | As | 0.001-1.5 | MgO | 0.01-40 | Sr | 0.001-1.5 | | |
| | Ba | 0.001-10 | Mn | 0.001-25 | $TiO_2$ | 0.01-30 | | |
| | CaO | 0.01-40 | $Na_2O$ | 0.005-8 | V | 0.001-5 | | |
| | Cl | 0.001-6 | Ni | 0.001-8 | Zn | 0.001-1.5 | | |
| | Co | 0.001-5 | P | 0.001-10 | Zr | 0.001-1 | | |
| | $Cr_2O_3$ | 0.001-10 | Pb | 0.001-2 | Total | 0.01-110 | | |
| | Cu | 0.001-1.5 | S | 0.001-5 | | | | |
| | Fe | 0.01-75 | $SiO_2$ | 0.01-100 | | | | |
| OA-GRA05x ME-GRA05 | Loss on Ignition **1g sample** | | | | | | Furnace or Thermogravimetric Analyser (TGA) | |

## Davis Tube Recovery

ALS recommends discussion to determine optimum protocol for your particular ore type. Grind curve confirmation tests, laser sizing, cyclosizing and wet screening are also available.

| CODE | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|
| DTR_PREP | Multi-stage sieving and pulverising. | **$62.65** |
| DTR_REC | Wash time and mass recovery. | By Quotation |
| WT_DTR | Weight of DTR fractions. | By Quotation |
| DTR_FeRec | DTR iron recovery. | By Quotation |
| ME_XRF21h/c/t | XRF analysis on various DTR fractions (head, concentrate, tailing). **0.7g sample each** | **$51.50** *each* |
| OA-GRA05xh/xc/xt | Loss on Ignition reported as part of this method. | |
| Fe-VOL05 | Ferrous iron by titration (FeO; 0.01-100%). **1g sample** | **$25.30** |
| MAG-DTR | Recovery of magnetic fraction by DTR | **$41.60** |
| MAG-SUS | Magnetic susceptibility. | **$14.15** |

*Note: These methods are not suitable for samples with base or precious metals mineralisation.



## Bauxite Analysis

XRF is the industry-standard analytical method for bauxite analysis. Results are reported on a dry weight (110°C) basis by default. Additional characterisation methods such as organic carbon, reactive silica and available alumina comply fully with CETEM performance criteria. Multi-screen sizing to determine the optimum screen size for recovery and subsequent wet beneficiation are also available.

| CODE | ANALYTES & RANGES (%) | | | | | | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|
| ME_XRF13u (unnormalised) ME_XRF13n (normalised) | $Al_2O_3$ | 0.01-100 | MgO | 0.01-40 | SrO | 0.01-1.5 | Fused disc XRF. **0.7g sample.** | **$51.50** LOI included as part of this procedure |
| | BaO | 0.01-10 | MnO | 0.01-31 | $TiO_2$ | 0.01-30 | | |
| | CaO | 0.01-40 | $Na_2O$ | 0.01-5.3 | $V_2O_5$ | 0.01-8 | | |
| | $Cr_2O_3$ | 0.01-10 | $P_2O_5$ | 0.01-23 | Zn | 0.01-1.6 | | |
| | $Fe_2O_3$ | 0.01-100 | $SiO_2$ | 0.05-100 | $ZrO_2$ | 0.01-1.5 | | |
| | $K_2O$ | 0.001-6.3 | $SO_3$ | 0.01-12.5 | Total | 0.01-110 | | |
| OA-GRA05x ME-GRA05 | Loss on Ignition. **1g sample** | | | | | | Furnace or Thermo-gravimetric Analyser (TGA). | |
| C-IR17 | Total Organic Carbon (Non-Carbonate Carbon), 0.02%-100%. **0.1g sample** | | | | | | TOC by Combustion. | **$35.50** |
| ME-LICP01 | Reactive Silica and Available Alumina, 0.1-100%. Standard digestion temperature 145°C. Alternative temperatures, caustic strength and sample/caustic weight ratio may be requested by the client. **1g sample** | | | | | | Microwave digestion, chemical separation and ICP-AES analysis. | **$34.50** |
| ME-LICP02 | Reactive Silica and Available Alumina, 0.1-100%. Standard digestion temperature 235°C. Alternative temperatures, caustic strength and sample/caustic weight ratio may be requested by the client. **1g sample** | | | | | | Microwave digestion, chemical separation and ICP-AES analysis. | **$37.95** |
| *Si-NIR07 | Kaolinitic Silica, 0.4%-100%. **2g sample** | | | | | | Fourier Transform infrared (FT-NIR). | **$5.30** |

*Si-NIR07 requires calibration to be set up with multiple samples from the same deposit that have been analysed by an alternative technique for Kaolinitic Silica to set up a chemometric algorithm.

## Nickel Laterite

The elements listed are reported by default, but others are available if they are significant in your deposit. Loss on Ignition (LOI) is an important component of the total analysis.

| CODE | ANALYTES & RANGES (%) | | | | | | | | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|---|
| ME_XRF12u* (unnormalised) ME_XRF12n* (normalised) **0.7g sample** | $Al_2O_3$ | 0.01-100 | $Fe_2O_3$ | 0.01-100 | Ni | 0.005-7.8 | Zn | 0.001-1.6 | Fused disc XRF. | **$51.50** LOI included as part of this procedure |
| | CaO | 0.01-40 | $K_2O$ | 0.01-6.3 | $P_2O_5$ | 0.005-23 | Total | 0.01-110 | | |
| | Co | 0.001-7 | MgO | 0.01-50 | Pb | 0.005-1.8 | | | | |
| | $Cr_2O_3$ | 0.005-10 | MnO | 0.005-30 | $SiO_2$ | 0.05-100 | | | | |
| | Cu | 0.001-1.6 | $Na_2O$ | 0.01-5.3 | $TiO_2$ | 0.01-30 | | | | |
| OA-GRA05x ME-GRA05 | Loss on Ignition **1g sample** | | | | | | | | Furnace or Thermogravimetric Analyser (TGA) | |

*Scandium may be added for an additional cost.

## Phosphates

The elements listed are reported by default, but others are available if they are significant in your deposit. Loss on Ignition (LOI) is an important component of the total analysis.

| CODE | ANALYTES & RANGES (%) | | | | | | | | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|---|
| ME_XRF24* **0.7g sample** | $Al_2O_3$ | 0.01-100 | $K_2O$ | 0.01-10 | $Na_2O$ | 0.01-11 | $TiO_2$ | 0.01-30 | Fused disc XRF. | **$51.50** LOI included as part of this procedure |
| | CaO | 0.01-60 | MgO | 0.01-50 | $P_2O_5$ | 0.01-50 | Total | 0.01-110 | | |
| | $Fe_2O_3$ | 0.01-100 | $MnO_2$ | 0.01-48 | $SiO_2$ | 0.01-100 | | | | |
| OA-GRA05x ME-GRA05 | Loss on Ignition **1g sample** | | | | | | | | Furnace or Thermogravimetric Analyser (TGA). | |

*Fluorine may be added for an additional cost.

## Chromite and Manganese Ores

The elements listed are reported by default, but others are available if they are significant in your deposit. Loss on Ignition (LOI) is an important component of the total analysis.

| CODE | ANALYTES & RANGES (%) | | | | | | | | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|---|
| **ME_XRF26s 0.7g sample** | $Al_2O_3$ | 0.01-100 | $Fe_2O_3$ | 0.01-100 | $Na_2O$ | 0.01-10 | $TiO_2$ | 0.01-30 | Fused disc XRF. | **$51.50** LOI included as part of this procedure |
| | BaO | 0.01-66 | $K_2O$ | 0.01-15 | $P_2O_5$ | 0.01-46 | Total | 0.01-110 | | |
| | CaO | 0.01-60 | MgO | 0.01-50 | $SO_3$ | 0.01-34 | | | | |
| | $Cr_2O_3$ | 0.01-60 | MnO | 0.01-80 | $SiO_2$ | 0.05-100 | | | | |
| OA-GRA05x ME-GRA05 | Loss on Ignition **1g sample** | | | | | | | | Furnace or Thermogravimetric Analyser (TGA). | |

## Trace Level Lithium Exploration

Lithium hosted in pegmatites and jadarite can occur with economic grades of rare earths and other trace metals such as boron and cesium. A sodium peroxide fusion is required for complete recovery in these deposits.

Silica is not reportable by ME-MS89L due to the use of HF during digestion and interaction with glassware. Si and elements from ME-ICP81 may be added to ME-MS89L for an additional fee.

| CODE | ANALYTES & RANGES (ppm) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| ME-MS89L™ **0.2g sample** *B-MS89L | Ag | 5-12,500 | Eu | 0.03-25,000 | Nb | 0.8-25,000 | Te | 0.5-25,000 | **$42.75** *$5.75 *Add-on only* |
| | As | 4-25,000 | Fe | 0.05%-25% | Nd | 0.07-25,000 | Th | 0.1-25,000 | |
| | B* | 8-25,000 | Ga | 0.5-25,000 | Ni | 10-25,000 | Ti | 0.005%-25% | |
| | Ba | 2-25,000 | Gd | 0.03-25,000 | Pb | 0.5-25,000 | Tl | 0.02-25,000 | |
| | Be | 0.4-25,000 | Ge | 0.5-25,000 | Pr | 0.03-25,000 | Tm | 0.01-25,000 | |
| | Bi | 0.1-25,000 | Ho | 0.01-25,000 | Rb | 0.5-25,000 | U | 0.2-25,000 | |
| | Ca | 0.1%-25% | In | 0.3-25,000 | Re | 0.01-25,000 | V | 1-25,000 | |
| | Cd | 0.8-25,000 | K | 0.05%-25% | Sb | 0.3-25,000 | W | 0.3-25,000 | |
| | Ce | 0.2-25,000 | La | 0.08-25,000 | Se | 3-25,000 | Y | 0.2-25,000 | |
| | Co | 0.5-25,000 | Li | 2-25,000 | Sm | 0.04-25,000 | Yb | 0.02-25,000 | |
| | Cs | 0.1-25,000 | Lu | 0.05-25,000 | Sn | 3-25,000 | Zn | 10-25,000 | |
| | Cu | 20-25,000 | Mg | 0.01%-30% | Sr | 20-25,000 | | | |
| | Dy | 0.03-25,000 | Mn | 10-25,000 | Ta | 0.04-25,000 | | | |
| | Er | 0.02-25,000 | Mo | 2-25,000 | Tb | 0.01-25,000 | | | |

*B-MS89L - Glassless digestion and analysis to eliminate boron from labware

## Intermediate and Ore Grade Lithium

More elements may be added to these methods, and they may be packaged with ICP-MS finishes for associated pegmatite-hosted commodities at trace levels.

| CODE | ANALYTES & RANGES (%) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| ME-ICP89 **0.2g sample** | $Al_2O_3$ | 0.02%-100% | Cu | 0.01%-50% | MnO | 0.01%-50% | $TiO_2$ | 0.02%-83% | **$42.60** |
| | As | 0.01%-10% | $Fe_2O_3$ | 0.01%-100% | Ni | 0.005%-30% | Zn | 0.01%-60% | |
| | CaO | 0.07%-70% | $K_2O$ | 0.06%-60% | Pb | 0.01%-30% | | | |
| | Co | 0.005%-30% | Li | 0.001%-10% | S | 0.01%-60% | | | |
| | $Cr_2O_3$ | 0.01%-88% | MgO | 0.01%-50% | $SiO_2$ | 0.2%-100% | | | |
| MS91-PKG | This package combines ME-ICP89 with ICP-MS determination of Nb, Ta, Sn, W, U and Th for an extended pegmatite exploration suite. **0.2g sample** | | | | | | | | **$57.55** |
| ME-ICP82b | Li | 0.001%-10% | Assay grade lithium and/or boron by $Na_2O_2$ fusion and ICP-AES. Our highest precision method for Li and B resource determination in known deposits. **0.2g sample** | | | | | | **$20.70** one element |
| | B | 0.02%-50% | | | | | | | **$24.15** both elements |

## Lithium In Sedimentary Deposits

In many cases, aqua regia provides better recovery of Li than four acid digestions due to complex chemical reactions. Roasting samples prior to four acid digestions, particularly hectorite, may mitigate this effect.

| CODE | ANALYTES & RANGES | | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| Li-ICP41 | Li | 10ppm-1% | Aqua regia and ICP-AES finish. Multi-element package also available. **0.5g sample** | **$7.25** |
| Li-ICP61 | Li | 10ppm-1% | Four acid and ICP-AES finish. Multi-element package also available. **0.25g sample** | **$9.95** |
| Li-OG63 | Li | 0.005%-10% | Ore grade Li by specialised four-acid digestion and ICP-AES finish. Best suited to Li-bearing silicate sediments. **0.4g sample** | **$14.00** |
| RST-21 | Dry roasting pre-treatment | | Roasting samples prior to analysis may increase Li recovery due to excess water content promoting insoluble salt formation. | **$8.60** |

## Lithium Brines

ALS analyses brine samples after settling of suspended particles. If the samples require acidification or filtration in the lab, please indicate this prominently on the sample submittal form.

| CODE | ANALYTES & RANGES (mg/L) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| ME-MS14™ | Li | 0.01-10 | Includes a suite of 46 elements relevant to brine exploration in addition to Li. **Requires 50mL brine.** | | | | | | **$56.85** |
| ME-ICP15 **Requires 100mL brine** | Ag | 0.5-100 | Cd | 0.2-100 | Mg | 5-10,000 | S | 5-50,000 | **$41.20** |
| | Al | 5-10,000 | Co | 1-1,000 | Mn | 0.5-1,000 | Sb | 5-1,000 | |
| | As | 5-1,000 | Cr | 1-1,000 | Mo | 0.5-1,000 | Sc | 0.05-2,000 | |
| | B | 5-10,000 | Cu | 0.5-1,000 | Na | 100-150,000 | Sr | 2-5,000 | |
| | Ba | 0.5-1,000 | Fe | 50-50,000 | Ni | 2-1,000 | Ti | 0.5-1,000 | |
| | Be | 0.05-100 | K | 100-150,000 | P | 5-1,000 | V | 0.5-1,000 | |
| | Ca | 10-150,000 | Li | 0.5-20,000 | Pb | 5-1,000 | Zn | 0.5-1,000 | |
| Li-BrPKG | pH, Conductivity, TDS, Alkalinity | | Physical parameters and alkalinity of lithium brines. **Requires 100mL brine.** | | | | | | **$31.20** |

## Uranium

ALS is qualified and experienced in handling NORM samples in every area with active uranium exploration and mining, with added lab certification in certain jurisdictions.

| CODE | ANALYTE | PRICE PER SAMPLE |
|---|---|---|
| UEXP-PKG01 | An exploration package targeted at unconformity-hosted uranium deposits where the ore is in the basin sedimentary rocks. **1g sample**<br><br>Includes full 62 element suite from ME-MS41L™. Includes REEs and Pb isotope concentrations.<br>$^{204}Pb$, $^{206}Pb$, $^{207}Pb$, $^{208}Pb$ – 0.005-250ppm<br><br>Also includes ultra-trace boron by fusion from B-MS82L.<br>B – 5-10,000ppm | **$60.60** |
| ME-MS61u™ | Full 48 element suite from ME-MS61™, optimised for U with specific CRMs for superior quality control.<br>**0.25g sample** | **$48.05** |
| U-XRF10* | Ore grade U assay (0.01%-15%).<br>**2g sample** | **$21.30** |
| U-XRF15b | Ore grade U assay (0.01%- 51%). Fusion with oxidising flux.<br>**0.5g sample** | **$37.55** |

*For samples with >4% sulphide choose method U-XRF15b.

## Ore Grade Rare Earth Elements

Many REEs occur in minerals resistant to acid digestion, so fusion is the preferred method of decomposition. ALS offers ICP-MS/ ICP-AES and XRF determinations. These methods are most appropriate for known ores; see the Whole Rock Analysis & Lithogeochemistry section for trace level methods.

| CODE | ANALYTES & RANGES (ppm) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| ME-MS81h™<br>**0.1g sample** | Ce* | 3-50,000 | Ho | 0.05-5,000 | Rb | 1-50,000 | Tm | 0.05-5,000 | **$56.40** |
| | Dy* | 0.3-5,000 | La* | 3-50,000 | Sm* | 0.2-5,000 | U | 0.3-5,000 | |
| | Er | 0.2-5,000 | Lu | 0.05-5,000 | Sn | 5-50,000 | W | 5-50,000 | |
| | Eu | 0.2-5,000 | Nb | 1-5,000 | Ta | 0.5-5,000 | Y | 3-50,000 | |
| | Gd* | 0.3-5000 | Nd* | 0.5-50,000 | Tb* | 0.05-5,000 | Yb | 0.2-5,000 | |
| | Hf | 1-50,000 | Pr* | 0.2-5,000 | Th | 0.3-5,000 | Zr | 10-50,000 | |

*These elements may be determined up to 30% by ME-OGREE.

| CODE | ANALYTES & RANGES (%) | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|
| ME_XRF30<br>**0.7g sample** | $CeO_2$ | 0.01-50 | $Ho_2O_2$ | 0.01-10 | $Sm_2O_3$ | 0.01-10 | **$43.85**<br>LOI included as part of this procedure. |
| | $Dy_2O_3$ | 0.01-10 | $La_2O_3$ | 0.01-50 | $Tb_4O_7$ | 0.01-10 | |
| | $Er_2O_3$ | 0.01-10 | $Lu_2O_3$ | 0.01-10 | $Tm_2O_3$ | 0.01-10 | |
| | $Eu_2O_3$ | 0.01-10 | $Nd_2O_3$ | 0.01-10 | Y | 0.01-10 | |
| | $Gd_2O_3$ | 0.01-10 | $Pr_6O_{11}$ | 0.01-10 | $Yb_2O_3$ | 0.01-10 | |
| OA-GRA05x<br>ME-GRA05 | Loss on Ignition | | Furnace or Thermogravimetric Analyser (TGA)<br>**1g sample** | | | | |

## Uncommon Metals

These elements have many high-tech applications in electronics, engineering and pharmaceuticals. They require specialised digestions and instrument methods for precise and accurate measurement.

| CODE | ANALYTE | RANGE (ppm) | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| Be-ICP81 | Be | 0.01%-100% | Sodium peroxide fusion and ICP-AES finish.<br>**0.2g sample** | **$20.70** |
| B-MS82L | B | 5-10,000 | NaOH fusion and ICP-MS finish for super trace B.<br>**0.5g sample** | **$23.20** |
| ME-ICP82b | B<br>Li | 0.02%-50%<br>0.001%-10% | $Na_2O_2$ fusion and ICP-AES finish. B and/or Li may be reported. **0.2g sample** | **$20.70** *one element*<br>**$24.15** *both elements* |
| Ge-MS66 | Ge | 1-500 | $HNO_3$-HF digestion with orthophosphoric acid leach and ICP-MS finish. **0.5g sample** | **$35.50** |

## Potash

This package is designed for potash exploration to report total chemical composition of samples as well as the proportion of analytes that can be leached with water. ME-XRF26k is a fusion-XRF method that reports total content where ME-ICP03k is a water-leach method that reports soluble elements. OA-GRA04k provides the percentage of residue insoluble in water using a gravimetric method.

| CODE | ANALYTES & RANGES (%) | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|
| ME-XRF26k | $Al_2O_3$ | 0.01-100 | $Fe_2O_3$ | 0.01-100 | $P_2O_5$ | 0.01-46 | **$69.30**<br>*ME-POTPKG*<br>*Sold only as a complete package* |
| | BaO | 0.01-66 | $K_2O$ | 0.01-65 | $SO_3$ | 0.01-71 | |
| | CaO | 0.01-60 | MgO | 0.01-50 | $SiO_2$ | 0.05-100 | |
| | Cl | 0.01-65 | MnO | 0.01-39 | SrO | 0.01-1.5 | |
| | $Cr_2O_3$ | 0.01-10 | $Na_2O$ | 0.01-55 | $TiO_2$ | 0.01-30 | |
| OA-GRA05x | LOI | 0.01-100 | $Fe_2O_3$ | 0.01-100 | $P_2O_5$ | 0.01-46 | |
| ME-ICP03k | Ca | 0.01 - 25 | K | 0.01 - 55 | Na | 0.01 - 42 | |
| | Fe | 0.01 - 50 | Mg | 0.01 - 25 | S | 0.01 - 30 | |
| OA-GRA04k | Water Insoluble | | | 0.5-100 | | | |

## Aqua Regia Overlimit Methods

Aqua regia is a powerful solvent for sulphides, silver and base metals. This method may be triggered as an overrange method automatically on multi-element geochemistry packages.

| CODE | ANALYTES & RANGES (%) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| (+)-OG46 **0.4g sample** | Ag | 1-1,500ppm | Co | 0.0005-30 | Mn | 0.01-60 | Pb | 0.001-20 | **$10.00** *+$2.75 /element* |
| | As | 0.001-60 | Cu | 0.001-50 | Mo | 0.001-10 | S | 0.01-10 | |
| | Cd | 0.001-10 | Fe | 0.01-100 | Ni | 0.001-30 | Zn | 0.001-30 | |

## Four Acid Overlimit Methods

Four acid digestion breaks down most silicates and all but the most resistive minerals. This method may be triggered as an overrange method automatically on multi-element geochemistry packages.

| CODE | ANALYTES & RANGES (%) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| (+)-OG62 **0.4g sample** | Ag | 1-1,500ppm | Co | 0.0005-30 | Mg | 0.01-50 | Pb | 0.001-20 | **$12.95** *+$2.75 /element* |
| | As | 0.001-30 | Cr | 0.002-30 | Mn | 0.01-60 | S | 0.01-50 | |
| | Bi | 0.001-30 | Cu | 0.001-50 | Mo | 0.001-10 | Zn | 0.001-30 | |
| | Cd | 0.001-10 | Fe | 0.01-100 | Ni | 0.001-30 | | | |

## Titration Methods

Certain ore deposits naturally have extremely high (>30%) base metal content over short intervals. Specialised digestions and classical chemistry methods are required to analyse these samples.

| CODE | ANALYTES & RANGES (%) | | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| Cu-VOL61 | Cu | 0.01-100 | Cu by Titration. **0.5g sample** | **$49.75** |
| Zn-VOL50 | Zn | 0.01-100 | Zn by Titration. **1g sample** | **$28.50** |
| Pb-VOL70 | Pb | 0.01-100 | Pb by Titration. **1g sample** | **$42.65** |
| Fe-VOL51 | Fe | 0.01-100 | Total Fe in Concentrates by titration. **1g sample** | **$50.80** |
| Fe-VOL05 | FeO | 0.01-100 | Ferrous Iron (FeO) by titration. **1g sample** | **$25.30** |

## Intermediate Level Oxidising Digestion

A strong oxidising digestion utilising $HNO_3$, $KClO_3$ and HBr with aqua regia is applicable to basemetal ores and particularly suitable for massive sulphides.

| CODE | ANALYTES & RANGES (%) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| ME-ICPORE | Ag | 1-1500ppm | Co | 0.001-20 | Mn | 0.005-50 | S | 0.05-50 | **$28.75** |
| | As | 0.005-30 | Cu | 0.001-40 | Mo | 0.001-10 | Sb | 0.005-100 | |
| | Bi | 0.005-30 | Fe | 0.01-100 | Ni | 0.001-30 | Tl | 0.005-1 | |
| | Ca | 0.01-50 | Hg | 8-10000ppm | P | 0.01-20 | Zn | 0.002-100 | |
| | Cd | 0.001-10 | Mg | 0.01-50 | Pb | 0.005-30 | | | |

## Sodium Peroxide Fusion & ICP-AES

$Na_2O_2$ fusions are used for sulphides, arsenides, chromite, rutile, ilmenite and titanite. This selection is designed for nickel sulphides, but elements are also available individually.

| CODE | ANALYTES & RANGES (%) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| ME-ICP81 **0.2g sample** | Al | 0.01-50 | Cr | 0.01-30 | Mg | 0.01-30 | S | 0.01-60 | **$43.90** *full package* |
| | As | 0.01-10 | Cu | 0.002-30 | Mn | 0.01-50 | Si | 0.1-50 | or *$14.20* |
| | Ca | 0.05-50 | Fe | 0.05-70 | Ni | 0.002-30 | Ti | 0.01-30 | + *$2.75* */element* |
| | Co | 0.002-30 | K | 0.1-30 | Pb | 0.01-30 | Zn | 0.002-30 | |

## Oxidising Fusion & XRF Finish

Samples are analysed by XRF following a lithium borate fusion with the addition of strong oxidising agents to decompose sulphide-rich ores.

Other elements are available to report on request. LOI may be optionally added to this method, but it is not used to normalise results.

| CODE | ANALYTES & RANGES (%) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| ME-XRF15b* **0.5g sample** | $Al_2O_3$ | 0.01-100 | Fe | 0.01-75 | $P_2O_5$ | 0.01-25 | Th | 0.002-5 | **$37.55** + *$3.95* */element* |
| | As | 0.01-10 | $HfO_2$ | 0.01-10 | Pb | 0.005-20 | $TiO_2$ | 0.01-30 | |
| | BaO | 0.01-66 | $K_2O$ | 0.01-6.3 | Rb | 0.005-5 | U | 0.001-5 | |
| | Bi | 0.01-5 | $La_2O_3$ | 0.01-50 | S | 0.01-20 | V | 0.01-5.6 | |
| | CaO | 0.01-40 | MgO | 0.01-40 | Sb | 0.005-20 | W | 0.001-15.9 | |
| | $CeO_2$ | 0.01-50 | Mn | 0.01-30 | $SiO_2$ | 0.01-100 | Zn | 0.005-20 | |
| | Co | 0.01-7 | Mo | 0.005-2 | Sn | 0.005-20 | Zr | 0.01-20 | |
| | Cr | 0.01-10 | Nb | 0.005-20 | Sr | 0.01-5 | | | |
| | Cu | 0.005-20 | Ni | 0.005-20 | Ta | 0.002-16.4 | | | |
| OA-GRA05x ME-GRA05 | Loss on Ignition** | | | Furnace or Thermogravimetric Analyser (TGA). **1g sample** | | | | | **$6.30** + *$3.75* */temperature* |

*Na is not reportable due to the oxidising flux used in sample preparation. **LOI is required as part of the ME-XRF15b method.

## Base Metal Concentrates By XRF

Samples are analysed by XRF following a lithium borate fusion with the addition of strong oxidising agents to decompose sulphide concentrates.

Other elements are available to report on request. LOI may be optionally added to this method, but it is not used to normalise results.

| CODE | ANALYTES & RANGES (%) | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|
| ME-XRF15c* **0.25g sample** | $Al_2O_3$ | 0.01-100 | MgO | 0.01-40 | Sn | 0.01-79 | **$48.40** + *$3.95* */element* |
| | As | 0.01-10 | Mn | 0.01-30 | Ta | 0.01-41 | |
| | Ba | 0.01-50 | Mo | 0.01-60 | $TiO_2$ | 0.01-50 | |
| | Bi | 0.01-5 | Nb | 0.01-35 | V | 0.01-5.6 | |
| | CaO | 0.01-40 | Ni | 0.01-50 | $WO_3$ | 0.01-100 | |
| | Co | 0.01-7 | P | 0.01-10 | Zn | 0.01-50 | |
| | Cr | 0.01-10 | Pb | 0.01-32 | Zr | 0.01-20 | |
| | Cu | 0.01-50 | S | 0.01-40 | Total | 0.01-110 | |
| | Fe | 0.01-75 | Sb | 0.01-80 | | | |
| | $K_2O$ | 0.01-6.3 | $SiO_2$ | 0.01-100 | | | |
| OA-GRA05x ME-GRA05 | Loss on Ignition** | | | Furnace or Thermogravimetric Analyser (TGA). **1g sample** | | | **$6.30** + *$3.75* */temperature* |

*Na is not reportable due to the oxidising flux used in sample preparation. **LOI is required as part of the ME-XRF15c method.

## XRF For Resistive Minerals

Some resistive minerals, particularly those containing Sn, W, Nb or Ta, require a fusion for complete recovery. This method is only suitable for samples with <4% sulphides.

| CODE | ANALYTES & RANGES (%) | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|
| (+)-XRF10 **2g sample** | Ba | 0.009-45 | Sn | 0.01-60 | W | 0.01-50 | **$17.10** + *$4.20* */element* |
| | Nb | 0.01-10 | Ta | 0.01-50 | Zr | 0.01-50 | |
| | Sb | 0.01-50 | Th | 0.01-15 | | | |

+ Add element symbol as prefix to method code. NOTE: This method is suitable for elements reporting over-range by ME-MS81

# ARD & Concentrates

A mine in development or production needs a specialised set of analyses for mine products, and to characterise mine waste behaviour. These include geochemical methods designed for concentrates and high-grade samples; and those used to monitor process metallurgy and umpire assay of bulk concentrates. In the following section methods developed to determine a material's acid mine drainage potential are also outlined. These methods cover a range of requirements which will vary between regions and mineralisation types.

**Please submit at least four times the nominal sample weight for efficient service.**

## Acid-Base Accounting

Acid-base accounting (ABA), also called static testing, calculates a net neutralization potential (NNP) representing the ability of a body of rock to produce acid rock drainage or to neutralize free acid.

The choice of package will depend on the method of determining the neutralizing potential that is required by law in your region, this information can be obtained from your local regulatory agency.

**Minimum sample size for all ABA packages is 100g.**

Sulphide is determined by calculation in these packages. If you would prefer sulphide determined by analysis, add A to the package code. (additional cost.)

| PARAMETERS | ABA-PKG01(M/S) | ABA-PKG04(M/S) | ABA-PKG05(M/S/B) | ABA-PKG06E* |
|---|---|---|---|---|
| Net Neutralization Potential (NNP) | √ | √ | √ | |
| Maximum Potential Acidity (MPA) | √ | √ | √ | |
| Neutralization Potential (NP) & Fizz | √ | √ | √ | |
| Ratio (NP : MPA) | √ | √ | √ | |
| Neutralization Potential (EN 15875 NP) | | | | √ |
| Acid Potential (EN 15875 AP) | | | | √ |
| Maximum Acid Potential (EN 15875 AP Max) | | | | √** |
| Neutralization Potential Ratio (EN 15875 NPR) | | | | √ |
| Net Neutralization Potential (EN 15875 NNP) | | | | √ |
| Paste pH | √ | √ | √ | |
| Sulphate by ICP | | | | √ |
| HCl-leachable Sulphate | | √ | √ | |
| Total Sulphate (Carbonate Leach) | | | √ | |
| Sulphide (calculated) | | √ | √ | √ |
| Sulphide (analysed) | √** | √** | √** | |
| Total Sulphur | √ | √ | √ | √ |
| Inorganic Carbon (CO2) | | √ | √ | |
| Inorganic Carbon (calculated) | | | | √ |
| Organic Carbon | | | | √ |
| Total Carbon | | | | √ |
| Sobek Method | √ | √ | √ | |
| Modified Sobek (M) Option | √ | √ | √ | |
| Siderite Correction (S) Option | √ | √ | √ | |
| MEND Method (B) Option | | | √ | |
| EN 15875 Method Option | | | | √ |

* meets EU regulations. ** optional parameter. **See client services for pricing.**

## Net Acid Generation

NAG provides a quantitative estimation of the acid that can be generated by mine waste.

| CODE | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|
| OA-VOL11 | Net Acid Generation. Hydrogen peroxide is used to rapidly oxidise sulphides. NAG is reported in kg $H_2SO_4$/tonne at pH 4.5 and pH 7.0. **2.5g sample** | **$142.05** |

## Humidity Cells & Metal Leaching

Tests to quantify metal leaching from mine waste under meteoric conditions can range from simple shake flask analysis to long term column leaches. Many analytical options are possible on the leaches; prices will vary based on analytical package requested.

| CODE | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|
| OA-HCTSET | Humidity cell set-up and maintenance fees. | **By Quotation** |
| OA-HCT01 | Periodic analysis of humidity cell leachate.<br>Many instrument finishes, particle sizes and sample weights are available; please enquire. | |

## Various Elements in Concentrates

All control assays are overseen by experienced certified assayers and analysed in duplicate at a minimum to assure quality. Umpire assays are also available – please enquire.

Precious metals in concentrates and bullion are found in the Precious Metals section.

| CODE | ANALYTES & RANGES (%) | | | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|---|
| (+)-CON02 | Zn | Mo | 0.01%-100% | Appropriate digestion and titration or gravimetric finish.<br>**4g sample** | **$85.30** */each* |
| | Cu | Co | | | |
| | Pb | Ni | | | |
| As-CON01 | As | 0.01%-15% | | Four acid digestion and AAS finish.<br>**1g sample** | **$85.30** |
| Hg-CON01 | Hg | 1-10,000ppm | | HCl digestion and ICP-AES finish.<br>**1g sample** | **$85.30** |
| F-CON01 | F | 20-20,000ppm | | KOH fusion and ion selective electrode.<br>**0.2g sample** | **$103.00** |

+ Add element symbol as prefix to method code. More elements are available. Please enquire.

## High-Grade Multi-Element Analysis

This is a four acid multi-element procedure specifically designed for major, minor and trace elements in high-grade samples and concentrates. Extra care is taken with senior staff reviewing the results in detail.

Aqua regia/ICP-MS and oxidizing fusion/XRF options are also available.

| CODE | ANALYTES & RANGES (ppm) | | | | | | | | PRICE PER SAMPLE |
|---|---|---|---|---|---|---|---|---|---|
| ME-MS61c™<br>**0.4g sample** | Ag | 0.1-1,000 | Fe | 0.02%-100% | Ni | 2-100,000 | Th | 2-5,000 | **$284.20** |
| | Al | 0.02%-100% | Ga | 0.5-5,000 | P | 100-100,000 | Ti | 0.01%-100% | |
| | As | 2-100,000 | Ge | 0.5-5,000 | Pb | 5-100,000 | Tl | 0.2-5,000 | |
| | Ba | 50-100,000 | Hf | 1-5,000 | Rb | 1-5,000 | U | 1-10,000 | |
| | Be | 0.5-10,000 | In | 0.05-2,500 | Re | 0.02-500 | V | 5-100,000 | |
| | Bi | 0.1-100,000 | K | 0.02%-100% | S | 0.05%-10% | W | 1-100,000 | |
| | Ca | 0.05%-100% | La | 5-5,000 | Sb | 0.5-10,000 | Y | 1-5,000 | |
| | Cd | 0.2-5,000 | Li | 2-5,000 | Sc | 1-10,000 | Zn | 20-100,000 | |
| | Ce | 0.1-5,000 | Mg | 0.02%-100% | Se | 10-10,000 | Zr | 5-5,000 | |
| | Co | 1-100,000 | Mn | 10-100,000 | Sn | 2-5,000 | | | |
| | Cr | 10-100,000 | Mo | 0.5-100,000 | Sr | 2-100,000 | | | |
| | Cs | 0.5-5,000 | Na | 0.02%-100% | Ta | 0.5-1,000 | | | |
| | Cu | 2-100,000 | Nb | 1-5,000 | Te | 0.5-5,000 | | | |

## Industrial Minerals

Industrial minerals commonly have highly refractory components requiring aggressive digestions. These methods are designed to completely dissolve the analytical sub-sample, leaving no inhomogenous residual material behind.

| CODE | ORE/PRODUCT | ANALYTES | DESCRIPTION | PRICE PER SAMPLE |
|---|---|---|---|---|
| ME_XRF26 | Cementitious Materials | $Al_2O_3$, CaO, $Fe_2O_3$, $K_2O$, LOI, MgO, MnO, $Na_2O$, $SiO_2$, $SO_3$, $TiO_2$ and LOI | Fusion, XRF<br>**0.7g sample** | **$35.50** |
| ME_XRF26s | Chromite and Manganese Ore | $Al_2O_3$, BaO, CaO, $Cr_2O_3$ $Fe_2O_3$, $K_2O$, MgO, MnO, $Na_2O$, $P_2O_5$, $SO_3$, $SiO_2$, $TiO_2$ and LOI | Fusion, XRF<br>**0.33g sample** | **$51.50** |
| ME-ICP86 | Limestone, Dolomite, Magnesite, Magnesia | CaO, MgO, $Al_2O_3$, $Fe_2O_3$, $SiO_2$, LOI | Fusion, ICP-AES<br>**0.1g sample** | **$50.15** |

# ALS Mineralogy

ALS Mineralogy has a market leading position in the range and capabilities of our automated mineralogy equipment, which includes the **Mineral Liberation Analyser (MLA), QEMSCAN®, X-Ray Diffraction, TIMA and HyLogger™.**

Quantitative mineralogical data are an essential component in a range of applications such as processing mineralogy, plant surveys, ore characterisation, precious metal and trace mineral characterisation, and geometallurgy analyses.

Access to state-of-the art technology and a highly trained technical team ensures that your requirements are met with high-quality data fit for your purpose.

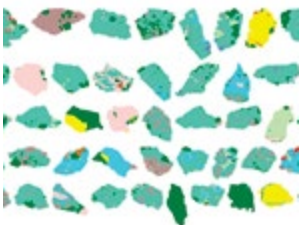
Contact us to determine methods and pricing specific for your project.

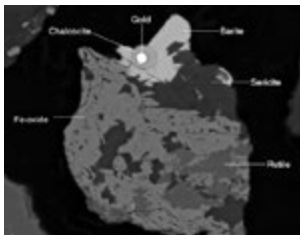
| CODE | ANALYSIS | RANGE OF SERVICE |
|---|---|---|
| BMA | QEMSCAN Bulk Mineral Analysis | Mineral composition, elemental deportment and assay reconciliation. |
| BMAL | QEMSCAN Bulk Mineral Analysis with Liberation | Mineral composition, estimate of the liberation, elemental deportment and assay reconciliation. |
| MIN-CORE | MLA Core Plug Analysis plus Images | Mineral list and abundances by X-Ray point counting, with elemental distributions, and calculated assay; plus high-resolution images of entire surface (both greyscale and processed). Suitable for core plugs or thin sections. |
| MIN-GXMAP | MLA Bulk Mineral and Textural Analysis with X-Ray Mapping | XBSE analysis with additional X-Ray mapping of similar-appearing gangue or minerals of interest to improve grain segmentation (for texturally complex or finely intergrown samples) |
| MIN-SPL | MLA Sparse phases - Au, Ag, PGE, U minerals etc. present at ppm to ppt levels or losses of minerals of interest to tails | Data for requested minerals only - does not include bulk mineralogy data - Mineral List and relative abundances, elemental distributions, particle size and grain size distributions, mineral liberation, locking and association data, particle image line ups, - includes high resolution photomicrographs of typical minerals of interest. |
| MIN-XBSE | MLA Bulk Mineral and Textural Analysis | Mineral List and abundances (to <0.5 Wt%), elemental distributions, particle size and grain size distributions, mineral liberation, locking and association data, grade recovery curves, particle image line ups, assay reconciliation - includes spread sheet reporting - additional reporting options available. |
| MIN-XMOD | MLA Bulk Mineral Analysis by X-Ray Point Counting | Mineral List and abundances (to ~0.5-1 Wt%), elemental distributions, chemical assay reconciliation - includes basic spreadsheet reporting. |
| PMA | QEMSCAN Particle Mineral Analysis | Mineral composition, abundance, liberation, locking, association, elemental deportment and assay reconciliation. Typically includes 4-5 size fractions. |
| TMS | QEMSCAN Trace Mineral Search | Trace mineral characterisation includes liberation, locking, association and size. Cost is dependent on grade and desired number of grains for analysis. |
| XRDQ | Quantitative XRD | Fully quantitative XRD, including the quantification of the amorphous material present. |
| XRDSQ | Semi-quantitative XRD | Mineral abundance, normalised over the crystalline content, excluding the quantification of amorphous material. |

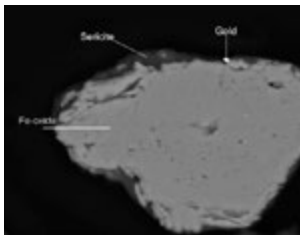
All prices are by quotation. Please contact ALS for more information.

**Additional reporting options are also available on request.**
**Mineralogical data available from our range of technologies include:**

- Mineral species, compositions, and abundances
- Elemental deportment
- Mineral grain and particle size distribution
- Grain size and grain texture data
- Mineral liberation including association and locking
- Mineral grade and element grade recovery curves
- Colour-coded particle maps and minerals line-ups
- Annotated high-resolution maps and mineral line-ups
- SEM backscatter images
- SEM particle maps
- Cathodoluminescence imaging
- Mineral X-Ray and wavelength spectra summary
- XRD analyses of all crystalline materials





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# Quality Management Systems

Providing exceptional quality assays to our clients is one of the cornerstones of ALS's business model. We achieve this via a global quality program that has been strategically designed to integrate quality requirements into every process from sample preparation through analysis. It is an integral part of day-to-day activities, involves all levels of ALS staff, and is monitored at top management levels. The global quality program includes inter-laboratory test programs and regularly scheduled internal audits that meets all requirements of ISO/IEC 17025:2017 and ISO 9001:2015.

All ALS Geochemistry hub and many multi-purpose laboratories are accredited to ISO/IEC 17025:2017 for specific analytical procedures.

The physical sample preparation involving accredited test methods as listed on an analytical laboratory's ISO/IEC 17025:2017 Scope of Accreditation may be performed at that location, or at off-site sample preparation laboratories that are monitored regularly for quality control and quality assurance practices. In certain instances an ISO/IEC accreditation body may allow for these off-site sample preparation facilities to be listed on the laboratory's Scope.

* Please contact us for details regarding ISO/IEC 17025:2017 accreditation and scopes of accreditation; or ISO 9001:2015 certification at individual labs.

ISO/IEC 17025:2017 Accredited Methods in North America*

ISO/IEC 17025:2017 Accredited Methods in Romania*

ISO/IEC 17025:2017 Accredited Methods in Turkey*

ISO/IEC 17025:2017 Accredited Methods in Laos*

ISO/IEC 17025:2017 Accredited Methods and ISO 9001:2015 Registration in Peru*

ISO/IEC 17025:2017 Accredited Methods in Ireland

ISO 9001:2015 Registration in Spain*

ISO/IEC 17025:2017 Accredited Methods and ISO 9001:2015 Registration in Australia*

ISO/IEC 17025:2017 Accredited Methods in Zambia*

ISO/IEC 17025:2017 Accredited Methods in South Africa and Ghana*

ISO/IEC 17025:2017 Accredited Methods and ISO 9001:2015 Registration in China*

ISO/IEC 17025:2017 Accredited Methods in Mongolia*

ISO/IEC 17025:2017 Accredited Methods in Kazakhstan*

ISO/IEC 17025:2017 Accredited Methods in Russia*

# Open Lab™ Initiative

The Open Lab™ Initiative is about enabling complete confidence in the accuracy of data produced by ALS through transparency in the laboratory process.

Through the Open Lab™ Initiative, we provide access to all of your results in perpetuity and the ability to track sample status in real time through Webtrieve™, our on-line interface to laboratory data. Webtrieve™ also displays complete chain of custody audit trails, important QC data, and standard reference material control charts relevant to your samples. Please ask your local laboratory to have a Webtrieve™ account set up for you.

# Selected Terms & Conditions

1. Terms and Conditions

Complete Terms and conditions of service are included with each service quotation provided to clients. The following lists some of the key terms and conditions that will be applicable to every quotation for work.

2. Provision of Services

a) The Client acknowledges that it is the Client's sole responsibility to make its own assessment of the suitability for any purpose of the Services, detection limits and confidence intervals inherent in ALS's standard testing methodology, the ALS Report and its contents.

b) If the Client requires the Services to be performed by specific test method, or requires detection limits and/or confidence intervals different to those inherent in ALS's standard testing methodology, then the Client must instruct ALS of such a variation prior to ALS performing the Services.

c) ALS may transfer samples within its laboratory network to maximise efficiencies and improve turnaround of the samples. No additional cost will be charged to the client for this service optimisation measure.

3. Fees and Payment

a) ALS reserves the right to review prices at any time if significant changes to ALS's costs are incurred that are beyond ALS's control. Such changes may include, but are not limited to, changes in legislative requirements, Client variations to sample numbers, analytes requested, turnaround required, or reporting requirements.

b) Payment terms, subject to approved credit, are payment in full, 30 days from the date of invoice (Due Date), unless otherwise agreed in writing prior to the placement of an order or submission of samples.

c) All prices quoted by ALS are exclusive of GST (or other value added tax if relevant) unless stated otherwise.

d) All fees due and payable after the Due Date (Outstanding Amount) will be subject to the payment of interest at a rate of 1.5% per month of the Outstanding Amount from the Due Date up to and including the date of payment, unless ALS and the Client otherwise agree in writing.

e) The Client will indemnify ALS for any fees incurred by ALS to recover the Outstanding Amount, including any solicitor fees, or collection agency fees.

4. Limitation of Liability

a) To the full extent permitted by law, ALS excludes all warranties, terms, conditions or undertakings (Terms), whether expressed or implied, in relation to the Services, the ALS Report, or its contents. Where any legislation implies any Terms in this Agreement that cannot be modified or excluded then, such Terms shall deem to be included. However, to the full extent permitted by law, ALS's liability to the Client for any breach of any Terms that cannot be excluded by law is limited at ALS's option to the re-performance of the Services or the refund of the fee for the Services.

b) The Client hereby releases and indemnifies and shall continue to release and indemnify ALS, its officers, employees and agents from and against all actions, claims (actual or threatened), proceedings or demands (including any costs and expenses in defending or servicing same) which may be brought against it or them, in respect of any loss (including Consequential Loss), death, injury, illness or damage to persons or property, and whether direct or indirect and in respect of any breach of any industrial or intellectual property rights, howsoever arising out of the use of, reliance on, or benefit of, the Services or any ALS Report, except to the extent that the loss, death, injury, illness or damage to persons or property was directly caused by the negligence, willful acts or omissions of ALS or its employees.

c) Notwithstanding any other provision in this Agreement, the cumulative liability of ALS under this Agreement to the Client and any third party is limited for any claim for loss or damage whatsoever, whether arising in tort or contract or any other cause of action, to the value of the Services provided by ALS to the Client.

d) The Client acknowledges that during the performance of the Services, any samples supplied by, or on behalf of, the Client or parts thereof may be altered, lost, damaged or destroyed. ALS will not be liable whatsoever to the Client or any third party for any samples so altered, lost, damaged or destroyed.

5. Termination

a) ALS may suspend or terminate its obligations under this Agreement if (a) monies payable to ALS by the client are outstanding 60 days or more (unless otherwise agreed) after the date of invoice, (b) other substantial breach by the Client of their obligations under the Agreement, which breach is not remedied within 30 days of written notice from ALS requiring the breach to be remedied, (c) by giving the Client 60 days written notice of ALS's intention to terminate.

b) The Client may terminate its obligations under this Agreement in the event of a substantial breach by ALS of its obligations under the Agreement, which breach has not been remedied within 30 days of written notice from the Client to ALS requiring the breach to be remedied.

c) If ALS, acting reasonably, suspects that the Client is insolvent or is having difficulties paying its debts as and when they become due, or the Client is insolvent, ALS may give written notice to the Client of ALS's intention to immediately suspend or terminate is obligations under this Agreement.

d) In the event of termination, ALS is entitled to be paid for all work performed before the date of termination and for any unavoidable commitments entered into by ALS before the date of termination.

6. Confidential Information

a) Neither ALS nor the Client will disclose Confidential Information of the other party to any third party without the prior written consent of the other party, unless required by law or the rules of a relevant stock exchange.

b) ALS and the Client will only use Confidential Information of the other party for the purpose of the supply of the Services.

7. Intellectual Property

a) All ALS Intellectual Property will remain the property of ALS.

b) ALS grants to the Client a world-wide, non-exclusive, royalty free licence to use ALS Intellectual Property for the purpose agreed to between the Client and ALS to the extent that it is needed for the benefit of the Services.

c) ALS Intellectual Property means all intellectual property and proprietary rights (whether registered or unregistered) owned by ALS prior to performance of the Services, developed by ALS in performance of the Services, or developed by ALS outside of, or after, performance of the Services, and without limitation includes business names, trade or service marks, any right to have information kept confidential, patents, patent applications, drawings, discoveries, inventions, improvements, trade secrets, technical data, formulae, databases, know-how, logos, designs, design rights, copyright and similar industrial or intellectual property rights.

**Please refer to the ALS Website for full Terms and Conditions**

# Global Geochemistry locations

Our integrated network of **over 70 laboratories** around the world ensures consistent quality and dependable client service wherever we might meet you.

Our services are available through any one of the many general service laboratories listed on these pages.
We also provide custom services for on-site laboratory and sample preparation facilities, as well as mobile laboratories and sample preparation installations.

Visit our website for complete location details at
**alsglobal.com/locations**

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# PERIODIC TABLE OF ELEMENTS

- Reactive nonmetal
- Alkali metal
- Alkaline earth metal
- Transition metal
- Lanthanide
- Actinide
- Metalloid
- Post-transition metal
- Noble gas
- Unknown chemical properties

## PREFERRED METHODS OF DECOMPOSITION FOR GEOLOGICAL MATERIALS

*More than two digestion methods are available for most elements.*

Atomic number
Atomic weight — 100.00 104
Element symbol — Xx
Isotopic analysis available
Primary analysis method
Secondary analysis method

- Lithium borate fusion
- Sodium peroxide fusion
- Fire assay *(lead or nickel sulfide collection methods)*
- Aqua regia
- Four acid
- Other *(combustion, specialty)*

| Atomic number | Symbol | Name | Atomic weight |
|---|---|---|---|
| 1 | H | HYDROGEN | 1.008 [1.0078, 1.0082] |
| 2 | He | HELIUM | 4.0026 |
| 3 | Li | LITHIUM | 6.94 [6.938, 6.997] |
| 4 | Be | BERYLLIUM | 9.0122 |
| 5 | B | BORON | 10.81 [10.806, 10.821] |
| 6 | C | CARBON | 12.011 [12.009, 12.012] |
| 7 | N | NITROGEN | 14.007 [14.006, 14.008] |
| 8 | O | OXYGEN | 15.999 [15.999, 16.000] |
| 9 | F | FLUORINE | 18.998 |
| 10 | Ne | NEON | 20.180 |
| 11 | Na | SODIUM | 22.990 |
| 12 | Mg | MAGNESIUM | 24.305 [24.304, 24.307] |
| 13 | Al | ALUMINIUM | 26.982 |
| 14 | Si | SILICON | 28.085 [28.084, 28.086] |
| 15 | P | PHOSPHORUS | 30.974 |
| 16 | S | SULFUR | 32.06 [32.059, 32.076] |
| 17 | Cl | CHLORINE | 35.45 [35.446, 35.457] |
| 18 | Ar | ARGON | 39.95 [39.792, 39.963] |
| 19 | K | POTASSIUM | 39.098 |
| 20 | Ca | CALCIUM | 40.078(4) |
| 21 | Sc | SCANDIUM | 44.956 |
| 22 | Ti | TITANIUM | 47.867 |
| 23 | V | VANADIUM | 50.942 |
| 24 | Cr | CHROMIUM | 51.996 |
| 25 | Mn | MANGANESE | 54.938 |
| 26 | Fe | IRON | 55.845(2) |
| 27 | Co | COBALT | 58.933 |
| 28 | Ni | NICKEL | 58.693 |
| 29 | Cu | COPPER | 63.546(3) |
| 30 | Zn | ZINC | 65.38(2) |
| 31 | Ga | GALLIUM | 69.723 |
| 32 | Ge | GERMANIUM | 72.630(8) |
| 33 | As | ARSENIC | 74.922 |
| 34 | Se | SELENIUM | 78.971(8) |
| 35 | Br | BROMINE | 79.904 [79.901, 79.907] |
| 36 | Kr | KRYPTON | 83.798(2) |
| 37 | Rb | RUBIDIUM | 85.468 |
| 38 | Sr | STRONTIUM | 87.62 |
| 39 | Y | YTTRIUM | 88.906 |
| 40 | Zr | ZIRCONIUM | 91.224(2) |
| 41 | Nb | NIOBIUM | 92.906 |
| 42 | Mo | MOLYBDENUM | 95.95 |
| 43 | Tc | TECHNETIUM | (98) |
| 44 | Ru | RUTHENIUM | 101.07(2) |
| 45 | Rh | RHODIUM | 102.91 |
| 46 | Pd | PALLADIUM | 106.42 |
| 47 | Ag | SILVER | 107.87 |
| 48 | Cd | CADMIUM | 112.41 |
| 49 | In | INDIUM | 114.82 |
| 50 | Sn | TIN | 118.71 |
| 51 | Sb | ANTIMONY | 121.76 |
| 52 | Te | TELLURIUM | 127.60(3) |
| 53 | I | IODINE | 126.90 |
| 54 | Xe | XENON | 131.29 |
| 55 | Cs | CAESIUM | 132.91 |
| 56 | Ba | BARIUM | 137.33 |
| 57 | La | LANTHANUM | 138.91 |
| 58 | Ce | CERIUM | 140.12 |
| 59 | Pr | PRASEODYMIUM | 140.91 |
| 60 | Nd | NEODYMIUM | 144.24 |
| 61 | Pm | PROMETHIUM | (145) |
| 62 | Sm | SAMARIUM | 150.36(2) |
| 63 | Eu | EUROPIUM | 151.96 |
| 64 | Gd | GADOLINIUM | 157.25(3) |
| 65 | Tb | TERBIUM | 158.93 |
| 66 | Dy | DYSPROSIUM | 162.50 |
| 67 | Ho | HOLMIUM | 164.93 |
| 68 | Er | ERBIUM | 167.26 |
| 69 | Tm | THULIUM | 168.93 |
| 70 | Yb | YTTERBIUM | 173.05 |
| 71 | Lu | LUTETIUM | 174.97 |
| 72 | Hf | HAFNIUM | 178.49(2) |
| 73 | Ta | TANTALUM | 180.95 |
| 74 | W | TUNGSTEN | 183.84 |
| 75 | Re | RHENIUM | 186.21 |
| 76 | Os | OSMIUM | 190.23(3) |
| 77 | Ir | IRIDIUM | 192.22 |
| 78 | Pt | PLATINUM | 195.08 |
| 79 | Au | GOLD | 196.97 |
| 80 | Hg | MERCURY | 200.59 |
| 81 | Tl | THALLIUM | 204.38 [204.38, 204.39] |
| 82 | Pb | LEAD | 207.20 |
| 83 | Bi | BISMUTH | 208.98 |
| 84 | Po | POLONIUM | (209) |
| 85 | At | ASTATINE | (210) |
| 86 | Rn | RADON | (222) |
| 87 | Fr | FRANCIUM | (223) |
| 88 | Ra | RADIUM | (226) |
| 89 | Ac | ACTINIUM | (227) |
| 90 | Th | THORIUM | 232.04 |
| 91 | Pa | PROTACTINIUM | 231.04 |
| 92 | U | URANIUM | 238.03 |
| 93 | Np | NEPTUNIUM | (237) |
| 94 | Pu | PLUTONIUM | (244) |
| 95 | Am | AMERICIUM | (243) |
| 96 | Cm | CURIUM | (247) |
| 97 | Bk | BERKELIUM | (247) |
| 98 | Cf | CALIFORNIUM | (251) |
| 99 | Es | EINSTEINIUM | (252) |
| 100 | Fm | FERMIUM | (257) |
| 101 | Md | MENDELEVIUM | (258) |
| 102 | No | NOBELIUM | (259) |
| 103 | Lr | LAWRENCIUM | (262) |

57-71 lanthanoids

89-103 actinoids

## CONVERSION FACTORS:

| | | | | | |
|---|---|---|---|---|---|
| ppb | 1 | 100 | 10,000 | — | — |
| ppm = g/ton = µg/g | 0.001 | 0.1 | 10 | 10,000 | 34.2857 |
| oz/ton | 0.00003 | 0.00292 | 0.29167 | — | 1 |
| % | — | — | — | 1 | — |

| | |
|---|---|
| carat | 1 |
| mg/g | 41.666 |

| | |
|---|---|
| ton (avdp.) | 1 |
| kg | 907.18474 |

| | |
|---|---|
| oz (troy) | 1 |
| g | 31.1035 |

**ALS Methods:**
**ME-MS41™**
**ME-ICP41**
**ME-MS61™**
**ME-ICP61**
**AuME-TL43™**
**AuME-TL44™**
**AuME-ST43™**
**AuME-ST44™**

# Aqua Regia or 4 acid digestion?

## Which method is right for your project?

ALS's extensive experience in geochemical analysis can help guide clients through exploration questions. Often, a primary query is which of ALS's comprehensive multi-element packages is suitable for a project. The technical team at ALS has a deep understanding of the behaviour of elements and minerals through digestion and instrumentation processes and can assist with method selection.

When deciding upon a multi-element package the choice is often between a four-acid or aqua regia digestion. Each method has its advantages and ideal uses that need to be considered against drawbacks. In general, aqua regia is a partial digestion therefore analyses only represent the portion of the sample extracted, four-acid digests a larger portion of the sample producing a "near-total" analysis for many mineral types and analytes.

## Why Aqua Regia?

Aqua Regia is a partial digestion using nitric and hydrochloric acid at a 1:3 ratio. The digestion is carried out at relatively low temperatures which allows Hg, which is volatile at higher temperatures, to be analysed at the same time as the multi-element suite. ALS offers aqua regia methods from both small (0.4-0.5g) and large (25g and 50g) sample sizes allowing for a more representative, semi-quantitative reporting of Au. An aqua regia leach is ideal for dissolution of sulphide minerals and to release elements adsorbed on clay particles; or trapped in manganese and iron oxides and oxyhydroxides. This can be particularly useful in areas with cover where mineral coatings are of more interest than the mechanically transported silicate minerals.

This digestion is effective at dissolving metal sulphides, most sulphates, carbonates, phosphates, organically bound metals, Au, Pt, Pd, tellurides, selenides and arsenides. Some silicates and alumino-silicate minerals are partially attacked by the digestion, but most remain undissolved so do not form part of the reported results.

## Why Four-Acid Digestion?

A four-acid digestion utilises a combination of nitric, perchloric, and hydrofluoric acid with a final dissolution stage using hydrochloric acid. This digestion breaks down most silicate and oxide minerals allowing for the "near-total" analyses of most minerals and analytes. Proprietary ALS techniques minimise the loss of elements generally considered volatile in four-acid digestions such as As, Se, Sb, Te, and Tl. Even with care to prevent volatilisation, the higher digestion temperature used in this method means that Hg cannot be reported. A specific method for the determination of Hg can be paired with a four-acid analyses where necessary. If Ge is required, a digestion specialised to prevent the loss of volatile Ge species should be requested as it is lost during the standard procedure. Due to the very small aliquot of sample used for the four-acid digestion (0.25-0.4g) Au is not reported.

Four acid multi-element analysis is an effective tool in mineral exploration because of its ability to provide a full pathfinder element suite as well as a cost-effective proxy for mineralogy. When combined with a pXRF analyses to determine Si (not reported by four acid) and other elements not fully recovered (Zr, Ti) it is a powerful tool for alteration, lithology and geometallurgical investigations. For those interested in interpretation using four-acid digestion data please refer to the ALS Technical note: Four Acid Digest and Advanced ICP-MS Technology- Providing robust datasets for use in lithogeochemical mapping.

Even the four-acid digestion will not fully dissolve some minerals such as barite, chromite, columbite – tantalite, cassiterite, celestite, rutile, scheelite, wolfram and zircon. If the elements of interest are hosted in these minerals a fusion method may be needed to break down all minerals.

## Which detection level to choose?

A general rule of thumb is that a detection level for analyses should be 10 times lower than the expected concentration of an element of interest in order to effectively characterise background values. ALS offers a range of detection limits from both aqua regia and four-acid digests to suit all needs. Our industry leading super trace detection limits from our ME-MS41L™ and ME-MS61L™ methods provide detection levels below or close to crustal abundance for most elements.

| ALS METHOD CODE | DESCRIPTION<br>AQUA REGIA METHODS |
|---|---|
| ME-MS41L™ | Aqua regia digestion of 0.5g sample, paired with new ICP-MS technologies that provide ALS's lowest, industry-leading detection limits. Suitable for stream and soil samples. |
| MS41L-REE™ | Add-on only, to the ME-MS41L™ method for rare earth element analyses |
| MS41L-PbIS™ | Add-on only, to the ME-MS41L™ method for Pb isotope analyses. |
| AuME-TL43™ | Aqua regia digestion of 25g sample, followed by trace Au and multi-element analyses by ICP-MS and ICP-AES. |
| ME-MS41™ | Aqua regia digestion of 0.5g sample analysed by a combination of ICP-MS and ICP-AES for trace level, exploration samples. |
| AuME-ST43™ | Aqua regia digestion of 25g sample, followed by trace Au and multi-element analyses by ICP-MS and ICP-AES providing ALS's lowest, industry-leading detection limits. |
| AuME-ST44™ | Aqua regia digestion of 50g sample, followed by trace Au and multi-element analyses by ICP-MS and ICP-AES providing ALS's lowest, industry-leading detection limits. |
| AuME-TL44™ | Aqua regia digestion of 50g sample, followed by trace Au and multi-element analyses by ICP-MS and ICP-AES. |
| ME-ICP41 | Aqua regia digestion on a 0.5g sample with ICP-AES analyses and detection limits. |
| ME-ICP41a | Aqua regia digest on 0.4g sample for low grade mineralisation. |

| ALS METHOD CODE | DESCRIPTION<br>FOUR ACID METHODS |
|---|---|
| ME-MS61L™ | 0.25g sample digested with $HNO_3$-$HClO_4$-HF and HCl leach, dissolves nearly all minerals in most geological samples, paired with new ICP-MS technologies that provide ALS's lowest, industry-leading detection limits. Suitable for stream and soil samples. |
| MS61L-REE™ | Add-on only, to the ME-MS61L™ method for rare earth element analyses. |
| MS61L-PbIS™ | Add-on only, to the ME-MS61L™ method for Pb isotope analyses. |
| ME-MS61™ | Four-acid digestion of 0.25g sample paired with ICP-MS and ICP-AES analyses for trace level, exploration samples. |
| ME-MS61m™ | Package including ME-MS61™ with the addition of Hg determined by aqua regia digestion. |
| ME-MS61r™ | Four-acid digestion paired with ICP-MS and ICP-AES with REE analytes included. Some REE's are only partially recovered with a four-acid digestion. |
| ME-ICP61 | 0.25g sample digestion with ICP-AES analysis and detection limits. |
| ME-ICP61m | Package including ME-ICP with additional Hg determined by aqua regia digestion. |
| ME-ICP61a | Four-acid digestion on 0.4g of sample with ICP-AES analyses. Method suitable for low grade ore analyses. |

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**ALS Methods***
**Au-SCR21**
**Au-SCR24**
**Au-SCR22AA**

**Other options available*

# Gold Screen Fire Assays

## Understanding the process and the potential benefits for gold projects

Gold is found in many deposit styles, as disseminated fine-grained gold or as coarse gold; it can be visible to the naked eye or bound in minerals. These variations are the result of the prevailing physical and chemical conditions during deposit formation and can lead to significant variations in gold deportment. Due to these variations in ore, characterisation of gold mineralisation is an important step that should be carried out early in a project.

## Improve knowledge of gold occurrence and distribution within your deposit

A well-designed screen fire assay program paired with robust geology and resource models can aid in determining the proportion and location of coarse gold within a deposit. This information can also aid in planning appropriate sampling programs, and feed into resource modelling to better understand the deposit's internal domains. Screen fire assay data can provide early indications of process methodology for gold exploration projects, such as an indication of the proportion of gravity recoverable gold present within a deposit; which in turn can impact a project's economics and potential development timescale.

## Screen fire assays explained

Traditionally, fire assays are undertaken on a 30-50g aliquot of a pulverised sample. The key difference with a screen fire assay lies in the larger volume of sample (typically 1kg), and screening (usually to -106 micron) to separate coarse gold particles from fine material.

After screening, two aliquots of the fine fraction are analysed using the traditional fire assay method. The fine fraction is expected to be reasonably homogenous and well represented by the duplicate analyses. The entire coarse fraction is assayed to determine the contribution of the coarse gold.

To aid in distinguishing the proportion of coarse and fine gold within the sample the following results are included in a screen fire assay report:

- The results of both fine fraction assays, plus the mean of the results.
- The coarse fraction gold assay.
- Weights of both the fine and coarse fractions.
- A "total" gold calculation for the 1kg sample based on the weighted average of the coarse and fine fractions.

| DETERMINATION | DESCRIPTION | RANGE |
|---|---|---|
| **Au Total (+)(-) Combined** | Total weight-averaged gold content in the 1kg sample. | 0.05-1000 ppm |
| **Au (+) Fraction** | Gold content of plus fraction. | 0.05-100000 ppm |
| **Au (+) mg** | Weight of gold in plus fraction. | 0.001-1000 mg |
| **Au (-) Fraction** | Gold content of minus fraction. Reported as mean of two subsamples. | 0.05-1000 ppm |
| **Au-AA25/26*** | Gold content of first minus fraction subsample. | 0.05-100 ppm |
| **Au-AA25D/26D*** | Gold content of second minus fraction subsample. | 0.05-100 ppm |
| **WT. (+) Fraction Entire** | Weight of plus fraction. | up to 1000 g |
| **WT. (-) Fraction Entire** | Weight of minus fraction. | **1000g |

** Method codes depend on option chosen (eg: 30g subsample or 50g subsample)*
***Dependent on method chosen*

**Total Au in the sample is calculated as below:**

$$\text{AuTotal(g/t)} = \frac{(\text{Au-avg(g/t)} \times \text{Wt.Minus(g)} \times 10^{-6}\ \text{t/g}) + (\text{Weight Au in Plus(mg)} \times 10^{-3}\text{g/mg})}{(\text{Wt.Minus(g)} + \text{Wt.Plus(g)}) \times 10^{-6}\ \text{t/g}}$$

*Where* $\text{Au}^{-}\text{avg} = \frac{\text{Au}^{-}(1) + \text{Au}^{-}(2)}{2}$

## Fire assay explained

Fire assay has been used for centuries as a total decomposition technique to determine the amount of gold present within a sample. Homogenised and pulverised samples are mixed with flux composed of PbO and $SiO_2$ with variable amounts of borax, soda ash and other reagents. The flux and sample are mixed, then heated at high temperature (>1000°C) to decompose rock lattices and allow gold within the sample to be collected into a lead button. The button is placed in a porous cupel and heated again in an oxidising environment to convert lead to lead oxide that is absorbed into the cupel, leaving the precious metals behind as a doré bead or prill. The gold content of the prill is then determined either gravimetrically or spectroscopically.

## Sampling and preparation

Coarse gold in a deposit creates sampling issues, and unless these are overcome, the sample that is submitted for assaying will not provide a representative and repeatable result no matter what assay technique is used. Therefore, both sampling and sample preparation techniques should be critically evaluated in the case of coarse gold deposits. Sample crushing and pulverising fineness, as well as the sample size, should be considered.

## Alternatives to screen fire assays

If gold is present in multiple forms, such as free gold and sulphide hosted gold, a customised program which can include bulk leaching and fire assaying residual material can be designed for your project. Other approaches include requesting multiple fire assays on a single sample or assaying a sample to extinction.

| METHOD CODE | DESCRIPTION |
|---|---|
| Au-SCR21 | **1kg pulp** dry screened to **-106 microns**. Duplicate **30g** assay on undersize. Assay of entire oversize fraction **gravimetrically.** |
| Au-SCR24 | **1kg pulp** dry screened to **-75 microns**. Duplicate **50g assay** on undersize. Assay of entire oversize fraction **gravimetrically.** |
| Au-SCR22AA | **1kg pulp dry or wet** screened to **-75 microns**. Duplicate **50g assays** on undersize. Assay of entire oversize fraction by **spectroscopy**. |

** Note: Various options available for pulp and screen sizes, and undersize assays.*

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# *WCM* Minerals

## CERTIFICATE OF ANALYSIS

## CU 190

Copper, Molybdenum, Silver, Gold Reference Material



| LAB | LAB 1 | LAB 1 | LAB 1 | LAB 1 | LAB 2 | LAB 2 | LAB 2 | LAB 2 | LAB 3 | LAB 3 | LAB 3 | LAB 3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Replicate** | **Cu %** | **Mo %** | **Ag g/t** | **Au g/t** | **Cu %** | **Mo %** | **Ag g/t** | **Au g/t** | **Cu %** | **Mo %** | **Ag g/t** | **Au g/t** |
| 1 | 0.667 | 0.037 | 10 | 0.662 | 0.647 | 0.032 | 9 | 0.675 | 0.663 | 0.034 | 10 | 0.665 |
| 2 | 0.655 | 0.031 | 9 | 0.672 | 0.652 | 0.032 | 10 | 0.660 | 0.661 | 0.034 | 10 | 0.696 |
| 3 | 0.648 | 0.031 | 9 | 0.681 | 0.650 | 0.031 | 10 | 0.702 | 0.669 | 0.034 | 9 | 0.645 |
| 4 | 0.692 | 0.032 | 10 | 0.678 | 0.654 | 0.033 | 10 | 0.686 | 0.663 | 0.034 | 9 | 0.675 |
| 5 | 0.627 | 0.031 | 9 | 0.678 | 0.646 | 0.031 | 10 | 0.672 | 0.667 | 0.034 | 9 | 0.674 |
| 6 | 0.665 | 0.032 | 9 | 0.686 | 0.648 | 0.032 | 9 | 0.669 | 0.661 | 0.034 | 8 | 0.705 |
| | | | | | | | | | | | | |
| Average | 0.6590 | 0.0323 | 9.333 | 0.6762 | 0.6495 | 0.0318 | 9.667 | 0.6773 | 0.6640 | 0.0340 | 9.167 | 0.6767 |
| Std Dev. | 0.0217 | 0.0023 | 0.5164 | 0.0083 | 0.0031 | 0.0008 | 0.5164 | 0.0147 | 0.0033 | 0.0000 | 0.7528 | 0.0216 |
| | | | | | | | | | | | | |
| Average T | 0.651 | 0.0323 | 9.4 | 0.677 | | | | | | | | |
| Std Dev. | 0.0188 | 0.0013 | 0.7580 | 0.0279 | | | | | | | | |
| | | | | | | | | | | | | |
| **Recommended** | **Cu %** | **Mo %** | **Ag g/t** | **Au g/t** | | | | | | | | |
| **Value** | **0.65** | **0.032** | **9** | **0.68** | | | | | | | | |

Country of Origin - Canada

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# *WCM* Minerals

## CERTIFICATE OF ANALYSIS

## CU 190

Copper, Molybdenum, Silver, Gold Reference Material



| LAB | LAB 4 | LAB 4 | LAB 4 | LAB 4 | LAB 5 | LAB 5 | LAB 5 | LAB 5 | LAB 6 | LAB 6 | LAB 6 | LAB 6 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Replicate** | **Cu %** | **Mo %** | **Ag g/t** | **Au g/t** | **Cu %** | **Mo %** | **Ag g/t** | **Au g/t** | **Cu %** | **Mo %** | **Ag g/t** | **Au g/t** |
| 1 | 0.6346 | 0.0313 | 8.5 | 0.65 | 0.669 | 0.0310 | 10.0 | 0.737 | 0.683 | 0.031 | 8.8 | 0.623 |
| 2 | 0.6362 | 0.0313 | 8.7 | 0.66 | 0.664 | 0.0312 | 10.5 | 0.717 | 0.642 | 0.031 | 9.2 | 0.660 |
| 3 | 0.6347 | 0.0320 | 9.4 | 0.66 | 0.664 | 0.0319 | 10.5 | 0.743 | 0.620 | 0.032 | 9.5 | 0.659 |
| 4 | 0.6252 | 0.0311 | 9.4 | 0.67 | 0.667 | 0.0313 | 10.5 | 0.728 | 0.640 | 0.032 | 8.3 | 0.629 |
| 5 | 0.6302 | 0.0327 | 9.0 | 0.66 | 0.669 | 0.0318 | 11.0 | 0.710 | 0.623 | 0.033 | 8.5 | 0.653 |
| 6 | 0.6044 | 0.0325 | 9.7 | 0.64 | 0.664 | 0.0321 | 11.0 | 0.706 | 0.640 | 0.033 | 8.5 | 0.669 |
| | | | | | | | | | | | | |
| Average | 0.6276 | 0.0318 | 9.117 | 0.6567 | 0.6662 | 0.0316 | 10.583 | 0.7235 | 0.6413 | 0.0320 | 8.800 | 0.6488 |
| Std Dev. | 0.0120 | 0.0007 | 0.4622 | 0.0103 | 0.0025 | 0.0004 | 0.3764 | 0.0149 | 0.0225 | 0.0009 | 0.4648 | 0.0185 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| **Recommended** | **Cu %** | **Mo %** | **Ag g/t** | **Au g/t** | | | | | | | | |
| **Value** | **0.65** | **0.032** | **9** | **0.68** | | | | | | | | |

Country of Origin - Canada

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Registered Assayers, Province of British Columbia

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# CDN Resource Laboratories Ltd.

#2, 20148 – 102nd Ave, Langley, B.C., Canada, V1M 4B4, 604-882-8422, Fax: 604-882-8466 (www.cdnlabs.com)

## REFERENCE MATERIAL: CDN-GS-1Z

Recommended value and the "Between Laboratory" two standard deviations

| | | | |
|---|---|---|---|
| **Gold** | **1.155 g/t ± 0.095 g/t** | **Certified value** | **30g, FA / Instrumental** |
| **Silver** | **89.5 g/t ± 4.4 g/t** | **Certified value** | **4 Acid / Instrumental** |

**PREPARED BY:** CDN Resource Laboratories Ltd.
**CERTIFIED BY:** Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
**INDEPENDENT GEOCHEMIST:** Dr. Barry Smee, PhD, P Geo
**DATE OF CERTIFICATION:** June 27th, 2019

**ORIGIN OF REFERENCE MATERIAL:**

Standard CDN-GS-1Z was prepared by combining 4000 kg of a low-grade Au, Cu ore blended with 40 kg of high-grade gold ore supplied by Teuton Resources from their Clone gold property in B.C., Canada and blended with 45 kg of ore provided by Hecla Green Creek property.

Low-grade Au, Cu ore was provided from a copper gold porphyry project, located in south-central British Columbia. The deposit represents a large regional depositional belt commonly dominated by alkalic volcanic units and related volcaniclastic lithologies and hosts both alkaline and calc-alkaline porphyry copper+/-gold+/-molybdenum deposits.

In this large regional depositional belt alkali-porphyry deposits typically are hosted in basalts and andesitic flows, fragmental rocks and alkalic intrusive complexes. They are generally mineralized with gold and copper and do not have large quantities of pyrite. Sulfide mineralization is developed adjacent to and within concentrically-zoned alkalic plutons.

Mineralization of Clone gold property is localized within highly silicified semi-massive to massive specular hematite.
Gold occurs as fine disseminations and is associated with the oxide mineralization. The major lithology is light grey to green andesitic pyroclastic intercalated with fine grained to aphanitic andesite.

The Greens Creek deposit is a polymetallic, stratiform, massive sulfide deposit. The host rock consists of predominantly marine sedimentary, and mafic to ultramafic volcanic and plutonic rocks, which have been subjected to multiple periods of deformation. Mineralization occurs discontinuously along the contact between a structural hanging wall of quartz mica carbonate phyllites, and a structural footwall of graphitic and calcareous argillite.

**METHOD OF PREPARATION:**

Reject ore material was dried, crushed, pulverized and then passed through a 270-mesh screen. The +270 material was discarded. The -270 material was mixed for 5 days in a blender. Splits were taken and sent to 15 commercial laboratories for round robin assaying.

**ASSAY PROCEDURES:**

**Au:** 30 gr Fire assay pre-concentration, Instrumental finish.
**Ag:** 4 Acid Digestion with Instrumental finish.

Whole rock analysis and 30 element ICP analysis (4-acid digestion) were also conducted on 10 samples.

## APPROXIMATE CHEMICAL COMPOSITION (by whole rock analysis):

| | Percent | | Percent |
|---|---|---|---|
| **SiO2** | 53.8 | **Na2O** | 3.0 |
| **Al2O3** | 16 | **MgO** | 3.3 |
| **Fe2O3** | 6.6 | **K2O** | 1.9 |
| **CaO** | 7.5 | **TiO2** | 0.6 |
| **MnO** | <0.2 | **LOI** | 5.9 |
| **Total S** | 1.0 | **Total C** | 1.0 |

## STATISTICAL PROCEDURES:

The final limits were calculated after first determining if all data was compatible within a spread normally expected for similar analytical methods done by reputable laboratories. Data from any one laboratory was removed from further calculations when the mean of all analyses from that laboratory failed a t test of the global means of the other laboratories. The mean and standard deviation were calculated using all remaining data. Any analysis that fell outside of the mean ±2 standard deviations was removed from the ensuing data base. The mean and standard deviations were again calculated using the remaining data. This method is different from that used by Government agencies in that the actual “between-laboratory” standard deviation is used in the calculations. This produces upper and lower limits that reflect actual individual analyses rather than a grouped set of analyses. The limits can therefore be used to monitor accuracy from individual analyses, unlike the Confidence Limits published on other standards.

Our certified gold values are based on 30 g Fire Assay determinations. For optimal results, we strongly recommend you assay our standards with similar methods using "at least" 30 g of material. Using a smaller sample weight may result in erratic values.

## RESULTS FROM ROUND ROBIN ASSAYING:

| Sample | Lab 1 | Lab 2 | Lab 3 | Lab 4 | Lab 5 | Lab 6 | Lab 7 | Lab 8 | Lab 9 | Lab 10 | Lab 11 | Lab 12 | Lab 13 | Lab 14 | Lab 15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Au by Fire Assay, 30g sample size and Instrumental finish** | | | | | | | | | | | | | | |
| **GS-1Z-1** | 1.125 | 1.200 | 1.200 | 1.080 | 1.190 | 1.18 | 1.194 | 1.121 | 1.145 | 1.225 | 1.144 | 1.206 | 1.12 | 1.142 | 1.150 |
| **GS-1Z-2** | 1.100 | 1.120 | 1.135 | 1.095 | 1.180 | 1.19 | 1.193 | 1.145 | 1.150 | 1.301 | 1.225 | 1.184 | 1.15 | 1.245 | 1.190 |
| **GS-1Z-3** | 1.220 | 1.120 | 1.170 | 1.180 | 1.205 | 1.19 | 1.227 | 1.139 | 1.136 | 1.182 | 1.229 | 1.146 | 1.06 | 1.176 | 1.100 |
| **GS-1Z-4** | 1.180 | 1.105 | 1.260 | 1.140 | 1.110 | 1.20 | 1.223 | 1.118 | 1.102 | 1.234 | 1.139 | 1.135 | 1.06 | 1.136 | 1.135 |
| **GS-1Z-5** | 1.140 | 1.175 | 1.220 | 1.090 | 1.165 | 1.18 | 1.139 | 1.147 | 1.107 | 1.297 | 1.127 | 1.103 | 1.19 | 1.262 | 1.140 |
| **GS-1Z-6** | 1.250 | 1.090 | 1.125 | 1.140 | 1.255 | 1.19 | 1.200 | 1.136 | 1.106 | 1.290 | 1.151 | 1.130 | 1.11 | 1.230 | 1.150 |
| **GS-1Z-7** | 1.145 | 1.190 | 1.060 | 1.090 | 1.135 | 1.18 | 1.171 | 1.157 | 1.086 | 1.251 | 1.221 | 1.140 | 1.14 | 1.240 | 1.160 |
| **GS-1Z-8** | 1.180 | 1.110 | 1.160 | 1.105 | 1.200 | 1.22 | 1.104 | 1.133 | 1.109 | 1.176 | 1.124 | 1.182 | 1.15 | 1.249 | 1.105 |
| **GS-1Z-9** | 1.120 | 1.195 | 1.045 | 1.080 | 1.155 | 1.17 | 1.140 | 1.140 | 1.100 | 1.239 | 1.137 | 1.161 | 1.24 | 1.143 | 1.180 |
| **GS-1Z-10** | 1.165 | 1.215 | 1.205 | 1.110 | 1.125 | 1.20 | 1.167 | 1.126 | 1.128 | 1.214 | 1.221 | 1.073 | 1.18 | 1.215 | 1.185 |
| **GS-1Z-11** | 1.195 | 1.195 | 1.115 | 1.105 | 1.135 | 1.13 | 1.190 | 1.154 | 1.083 | 1.239 | 1.181 | 1.112 | 1.19 | 1.177 | 1.115 |
| **GS-1Z-12** | 1.060 | 1.130 | 1.035 | 1.080 | 1.130 | 1.23 | 1.068 | 1.135 | 1.086 | 1.181 | 1.201 | 1.173 | 1.14 | 1.169 | 1.100 |
| **GS-1Z-13** | 1.160 | 1.235 | 1.175 | 1.120 | 1.145 | 1.18 | 1.166 | 1.134 | 1.099 | 1.227 | 1.223 | 1.159 | 1.10 | 1.200 | 1.125 |
| **GS-1Z-14** | 1.295 | 1.355 | 1.195 | 1.090 | 1.120 | 1.17 | 1.178 | 1.137 | 1.118 | 1.201 | 1.209 | 1.111 | 1.06 | 1.175 | 1.085 |
| **GS-1Z-15** | 1.160 | 1.115 | 1.055 | 1.080 | 1.145 | 1.19 | 1.157 | 1.161 | 1.088 | 1.189 | 1.149 | 1.258 | 1.12 | 1.088 | 1.090 |
| **Mean** | 1.166 | 1.170 | 1.144 | 1.106 | 1.160 | 1.19 | 1.168 | 1.139 | 1.110 | 1.230 | 1.179 | 1.152 | 1.13 | 1.190 | 1.134 |
| **Std. Devn.** | 0.059 | 0.069 | 0.070 | 0.029 | 0.040 | 0.023 | 0.042 | 0.012 | 0.022 | 0.042 | 0.041 | 0.046 | 0.053 | 0.050 | 0.035 |
| **% RSD** | 5.04 | 5.91 | 6.12 | 2.60 | 3.41 | 1.93 | 3.64 | 1.09 | 1.95 | 3.38 | 3.47 | 3.99 | 4.64 | 4.23 | 3.07 |

| Ag by 4 Acid digestion /Instrumental finish | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **GS-1Z-1** | 89 | 86 | 95 | 91 | 89 | 89.0 | 90 | 82.2 | 87 | 89.0 | 90.6 | 91 | 95 | 93.0 | 92 |
| **GS-1Z-2** | 90 | 89 | 95 | 91 | 89 | 90.0 | 90 | 82.6 | 89 | 90.8 | 90.3 | 88 | 99 | 94.9 | 87 |
| **GS-1Z-3** | 90 | 88 | 96 | 90 | 87 | 90.5 | 89 | 82.1 | 85 | 88.4 | 89.3 | 88 | 97 | 95.4 | 89 |
| **GS-1Z-4** | 90 | 88 | 96 | 90 | 85 | 92.5 | 89 | 82.2 | 86 | 86.9 | 90.6 | 90 | 96 | 93.9 | 88 |
| **GS-1Z-5** | 93 | 87 | 91 | 88 | 89 | 92.5 | 86 | 82.6 | 86 | 88.9 | 89.1 | 88 | 93 | 96.8 | 91 |
| **GS-1Z-6** | 90 | 88 | 93 | 91 | 89 | 92.0 | 87 | 81.9 | 89 | 86.4 | 88.8 | 87 | 96 | 94.5 | 90 |
| **GS-1Z-7** | 91 | 88 | 93 | 90 | 90 | 91.5 | 89 | 82.0 | 89 | 87.5 | 88.5 | 91 | 94 | 93.5 | 89 |
| **GS-1Z-8** | 91 | 88 | 91 | 89 | 90 | 92.0 | 88 | 82.2 | 90 | 85.4 | 88.7 | 89 | 98 | 94.7 | 91 |
| **GS-1Z-9** | 92 | 87 | 94 | 89 | 86 | 91.0 | 88 | 82.0 | 88 | 88.8 | 90.3 | 87 | 97 | 97.6 | 89 |
| **GS-1Z-10** | 89 | 87 | 93 | 90 | 87 | 91.0 | 90 | 82.1 | 86 | 88.1 | 89.4 | 89 | 99 | 95.1 | 89 |
| **GS-1Z-11** | 90 | 87 | 88 | 91 | 84 | 91.5 | 88 | 82.2 | 87 | 84.7 | 88.4 | 86 | 93 | 94.1 | 89 |
| **GS-1Z-12** | 89 | 89 | 90 | 93 | 85 | 89.5 | 89 | 82.6 | 88 | 88.9 | 90.4 | 88 | 99 | 96.8 | 90 |
| **GS-1Z-13** | 92 | 88 | 94 | 94 | 86 | 91.5 | 89 | 82.5 | 89 | 89.2 | 89.9 | 90 | 96 | 94.8 | 91 |
| **GS-1Z-14** | 91 | 90 | 94 | 89 | 90 | 89.5 | 87 | 82.1 | 89 | 88.8 | 87.6 | 89 | 95 | 95.6 | 90 |
| **GS-1Z-15** | 90 | 89 | 94 | 90 | 91 | 90.5 | 88 | 82.5 | 86 | 87.2 | 89.7 | 91 | 98 | 95.0 | 89 |
| **Mean** | 90 | 88 | 93 | 90 | 88 | 91.0 | 88 | 82.3 | 88 | 87.9 | 89.4 | 89 | 96 | 95.0 | 90 |
| **Std. Devn.** | 1.187 | 1.033 | 2.264 | 1.549 | 2.210 | 1.109 | 1.187 | 0.242 | 1.549 | 1.594 | 0.919 | 1.568 | 2.059 | 1.265 | 1.298 |
| **% RSD** | 1.31 | 1.17 | 2.43 | 1.71 | 2.52 | 1.22 | 1.34 | 0.29 | 1.77 | 1.81 | 1.03 | 1.77 | 2.14 | 1.33 | 1.45 |

****Note: Ag results from Lab. 3 were removed for failing the t test.**

**PARTICIPATING LABORATORIES:** (not in same order as table of assays)

| | |
|---|---|
| ALS Santiago, Chile | Certimin S.A., Lima, Peru |
| ALS Reno, Nevada, USA | SGS, Lima, Peru |
| ALS Canada, North Vancouver, BC, Canada | SGS, Lakefield, Ontario, Canada |
| ALS, Loughrea, Ireland | SGS, Vancouver, BC, Canada |
| ALS, Lima, Peru | Skyline Assayers & Laboratories, AZ, USA |
| ALS, Perth, Australia | MS Analytical, Langley, BC, Canada |
| Bureau Veritas, Perth, Australia | TSL Laboratories Ltd., Saskatoon, SK, Canada |
| Bureau Veritas, Vancouver, BC, Canada | |

**LEGAL NOTICE:**

This certificate and the reference material described in it have been prepared with due care and attention. However, CDN Resource Laboratories Ltd. nor Barry Smee accept any liability for any decisions or actions taken following the use of the reference material. Our liability is limited solely to the cost of the reference material.

Certified by

Duncan Sanderson, Certified Assayer of B.C.

Geochemist

Dr. Barry Smee, Ph.D., P. Geo.

# CDN Resource Laboratories Ltd.

**#2, 20148 – 102nd Ave, Langley, B.C., Canada, V1M 4B4, 604-882-8422, Fax: 604-882-8466 (www.cdnlabs.com)**

## REFERENCE MATERIAL: CDN-ME-1807

Recommended values and the "Between Lab" Two Standard Deviations

| | | | | | |
|---|---|---|---|---|---|
| **Gold** | **7.88 gpt** | **±** | **0.42 gpt** | **30 g FA, instrumental** | **Certified value** |
| **Gold** | **7.91 gpt** | **±** | **0.42 gpt** | **30 g FA, gravimetric** | **Certified value** |
| **Silver** | **327 ppm** | **±** | **20 ppm** | **4-Acid / ICP** | **Certified value** |
| **Silver** | **324 ppm** | **±** | **15 ppm** | **30 g FA, gravimetric** | **Certified value** |
| **Copper** | **0.200 %** | **±** | **0.006 %** | **4 Acid / ICP** | **Certified value** |
| **Lead** | **2.34 %** | **±** | **0.10 %** | **4 Acid / ICP** | **Certified value** |
| **Zinc** | **2.43 %** | **±** | **0.08 %** | **4 Acid / ICP** | **Certified value** |

***Note 1:*** Standards with an RSD of near or less than 5% are certified; RSD's of between 5% and 15% are Provisional; RSD's over 15% are Indicated. Provisional and Indicated values cannot be used to monitor accuracy with a high degree of certainty.

***Note 2:*** Standard CDN-ME-1807 is a high sulphide sample and has been pre-packaged in kraft bags which have been individually vacuum-sealed in nylon bags in either 60g or 100g quantities. It is available for purchase in lots of either 10 x 60g or 10 x 100g. High sulphide samples will stay valid indefinitely while vacuum sealed and should stay that way until the lab is ready to analyse the standard. After opening we cannot guarantee their accuracy for any length of time but resealing and storing in a cold dark place should reduce the oxidation rate.

**PREPARED BY:** CDN Resource Laboratories Ltd.
**CERTIFIED BY:** Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
**INDEPENDENT GEOCHEMIST:** Dr. Barry Smee., Ph.D., P. Geo.
**DATE OF CERTIFICATION:** September 10, 2018

### ORIGIN OF REFERENCE MATERIAL:

Standard CDN-ME-1807 was prepared by combining miscellaneous ores.

### METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 270-mesh screen. The +270 material was discarded. The -270 material was mixed for 5 days in a double-cone mixer. Splits were taken and sent to 15 commercial laboratories for round robin assaying.

### Approximate chemical composition (from whole rock analysis) is as follows:

| | Percent | | Percent |
|---|---|---|---|
| **SiO2** | 53.0 | **Na2O** | 1.4 |
| **Al2O3** | 10.0 | **MgO** | 4.2 |
| **Fe2O3** | 8.8 | **K2O** | 1.8 |
| **CaO** | 6.7 | **TiO2** | 0.3 |
| **MnO** | 0.1 | **LOI** | 6.0 |
| **S** | 4.8 | **C** | 1.4 |

## Statistical Procedures:

The final limits were calculated after first determining if all data was compatible within a spread normally expected for similar analytical methods done by reputable laboratories. Data from any one laboratory was removed from further calculations when the mean of all analyses from that laboratory failed a t test of the global means of the other laboratories. The means and standard deviations were calculated using all remaining data. Any analysis that fell outside of the mean ±2 standard deviations was removed from the ensuing data base. The mean and standard deviations were again calculated using the remaining data. This method is different from that used by Government agencies in that the actual "between-laboratory" standard deviation is used in the calculations. This produces upper and lower limits that reflect actual individual analyses rather than a grouped set of analyses. The limits can therefore be used to monitor accuracy from individual analyses, unlike the Confidence Limits published on other standards.

## Assay Procedures:

| | |
|---|---|
| **Au:** | 30 gr. fire assay pre-concentration, AA or ICP finish. |
| **Au and Ag:** | 30 gr. fire assay pre-concentration, gravimetric finish. |
| **Ag, Cu, Pb, Zn:** | 4-acid digestion, AA or ICP finish. |

## Results from round-robin assaying:

| Fire Assay Instrumental | Lab 1 | Lab 2 | Lab 3 | Lab 4 | Lab 5 | Lab 6 | Lab 7 | Lab 8 | Lab 9 | Lab 10 | Lab 11 | Lab 12 | Lab 13 | Lab 14 | Lab 15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t |
| **ME-1807-1** | 7.96 | 7.86 | 8.06 | 6.97 | 7.67 | | 7.85 | 7.72 | 8.05 | 7.69 | 7.65 | 8.11 | 7.87 | 7.67 | 7.78 |
| **ME-1807-2** | 7.67 | 7.82 | 7.87 | 6.94 | 7.70 | | 8.06 | 7.98 | 8.74 | 7.48 | 7.79 | 7.90 | 8.23 | 7.62 | 7.78 |
| **ME-1807-3** | 8.06 | 8.24 | 7.73 | 6.94 | 7.76 | | 8.19 | 7.87 | 7.92 | 7.64 | 7.92 | 7.81 | 8.02 | 7.57 | 7.94 |
| **ME-1807-4** | 8.06 | 7.88 | 7.96 | 7.03 | 7.88 | | 8.19 | 7.98 | 8.15 | 7.65 | 7.81 | 7.97 | 8.16 | 7.71 | 7.89 |
| **ME-1807-5** | 8.07 | 7.62 | 7.57 | 7.03 | 8.01 | | 8.23 | 7.70 | 8.38 | 7.50 | 7.97 | 8.01 | 8.01 | 7.70 | 8.12 |
| **ME-1807-6** | 8.45 | 7.85 | 7.96 | 7.07 | 7.92 | | 8.28 | 7.72 | 8.15 | 7.48 | 7.76 | 7.84 | 8.06 | 7.59 | 7.77 |
| **ME-1807-7** | 7.51 | 7.44 | 7.54 | 6.93 | 7.81 | | 7.93 | 7.75 | 8.41 | 7.49 | 8.01 | 7.66 | 8.13 | 7.68 | 8.17 |
| **ME-1807-8** | 7.92 | 7.94 | 7.61 | 7.03 | 8.03 | | 7.85 | 7.71 | 8.33 | 7.42 | 8.23 | 7.83 | 8.30 | 7.95 | 8.08 |
| **ME-1807-9** | 7.94 | 7.71 | 7.78 | 6.99 | 7.74 | | 8.19 | 7.98 | 8.56 | 7.49 | 8.33 | 7.90 | 7.95 | 7.89 | 8.02 |
| **ME-1807-10** | 7.83 | 7.78 | 7.91 | 7.02 | 7.97 | | 8.13 | 7.92 | 7.79 | 7.53 | 7.91 | 8.10 | 8.02 | 7.73 | 8.41 |
| **Mean** | 7.95 | 7.81 | 7.80 | 7.00 | 7.85 | | 8.09 | 7.83 | 8.25 | 7.54 | 7.94 | 7.91 | 8.08 | 7.71 | 8.00 |
| **Std. Dev.** | 0.253 | 0.209 | 0.182 | 0.048 | 0.131 | | 0.157 | 0.124 | 0.291 | 0.089 | 0.211 | 0.140 | 0.130 | 0.123 | 0.206 |
| **% RSD** | 3.18 | 2.68 | 2.33 | 0.69 | 1.67 | | 1.95 | 1.58 | 3.53 | 1.19 | 2.66 | 1.77 | 1.61 | 1.59 | 2.58 |

| Gravimetric | Lab 1 | Lab 2 | Lab 3 | Lab 4 | Lab 5 | Lab 6 | Lab 7 | Lab 8 | Lab 9 | Lab 10 | Lab 11 | Lab 12 | Lab 13 | Lab 14 | Lab 15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t | Au g/t |
| **ME-1807-1** | 7.84 | 7.80 | 7.48 | | 7.91 | 7.92 | 7.79 | 7.95 | | 7.52 | 7.67 | 7.93 | 7.97 | 7.84 | 8.26 |
| **ME-1807-2** | 8.43 | 7.71 | 7.84 | | 7.97 | 7.82 | 7.85 | 8.00 | | 7.67 | 7.86 | 7.81 | 8.06 | 7.79 | 8.25 |
| **ME-1807-3** | 8.59 | 7.60 | 8.13 | | 7.76 | 8.37 | 8.03 | 7.85 | | 7.65 | 8.14 | 7.70 | 7.39 | 8.09 | 8.38 |
| **ME-1807-4** | 8.15 | 7.98 | 7.65 | | 7.93 | 7.89 | 7.97 | 7.95 | | 7.77 | 7.98 | 8.08 | 7.86 | 7.74 | 8.06 |
| **ME-1807-5** | 8.33 | 7.78 | 8.01 | | 7.73 | 7.75 | 7.89 | 7.90 | | 7.81 | 8.14 | 7.81 | 7.99 | 7.93 | 7.92 |
| **ME-1807-6** | 8.13 | 7.63 | 8.21 | | 7.92 | 7.99 | 7.97 | 8.05 | | 7.71 | 8.13 | 7.71 | 7.74 | 7.69 | 8.11 |
| **ME-1807-7** | 8.08 | 7.58 | 7.69 | | 7.75 | 7.61 | 8.01 | 7.90 | | 7.83 | 7.80 | 7.76 | 7.36 | 8.19 | 8.36 |
| **ME-1807-8** | 8.30 | 7.75 | 7.71 | | 8.07 | 7.68 | 8.23 | 7.90 | | 7.66 | 7.84 | 8.05 | 7.91 | 7.50 | 8.23 |
| **ME-1807-9** | 8.23 | 7.98 | 8.39 | | 8.14 | 7.51 | 7.94 | 7.90 | | 7.59 | 7.49 | 8.11 | 7.38 | 7.77 | 7.90 |
| **ME-1807-10** | 8.41 | 7.81 | 7.71 | | 7.90 | 7.23 | 8.05 | 7.95 | | 7.83 | 8.10 | 7.95 | 7.65 | 8.30 | 8.13 |
| **Mean** | 8.25 | 7.76 | 7.88 | | 7.91 | 7.78 | 7.97 | 7.94 | | 7.70 | 7.91 | 7.89 | 7.73 | 7.88 | 8.16 |
| **Std. Dev.** | 0.212 | 0.141 | 0.290 | | 0.135 | 0.306 | 0.122 | 0.058 | | 0.106 | 0.223 | 0.154 | 0.272 | 0.245 | 0.167 |
| **% RSD** | 2.57 | 1.82 | 3.68 | | 1.70 | 3.93 | 1.53 | 0.73 | | 1.37 | 2.82 | 1.95 | 3.52 | 3.11 | 2.04 |
| **Instrumental 4 Acid** | **Lab 1** | **Lab 2** | **Lab 3** | **Lab 4** | **Lab 5** | **Lab 6** | **Lab 7** | **Lab 8** | **Lab 9** | **Lab 10** | **Lab 11** | **Lab 12** | **Lab 13** | **Lab 14** | **Lab 15** |
| | Ag g/t | Ag g/t | Ag g/t | Ag g/t | Ag g/t | Ag g/t | Ag g/t | Ag g/t | Ag g/t | Ag g/t | Ag g/t | Ag g/t | Ag g/t | Ag g/t | Ag g/t |
| **ME-1807-1** | 332 | 335 | 318 | 314 | 348 | | 314 | | 335 | 305 | 316.1 | 337 | 318 | 320 | 336 |
| **ME-1807-2** | 331 | 336 | 323 | 333 | 355 | | 317 | | 339 | 316 | 323.6 | 336 | 320 | 310 | 332 |
| **ME-1807-3** | 333 | 334 | 331 | 336 | 343 | | 318 | | 345 | 325 | 330.2 | 334 | 328 | 300 | 330 |
| **ME-1807-4** | 336 | 333 | 316 | 329 | 357 | | 313 | | 347 | 309 | 325.8 | 336 | 320 | 310 | 332 |
| **ME-1807-5** | 334 | 333 | 328 | 329 | 352 | | 318 | | 344 | 313 | 320.8 | 334 | 328 | 300 | 339 |
| **ME-1807-6** | 337 | 335 | 323 | 336 | 359 | | 321 | | 343 | 314 | 331.3 | 332 | 322 | 320 | 333 |
| **ME-1807-7** | 332 | 342 | 313 | 318 | 354 | | 318 | | 341 | 314 | 323.2 | 338 | 321 | 310 | 332 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ME-1807-8** | 332 | 327 | 313 | 329 | 340 | | 330 | | 334 | 319 | 326.7 | 337 | 319 | 310 | 333 |
| **ME-1807-9** | 343 | 341 | 321 | 310 | 338 | | 322 | | 342 | 309 | 321.7 | 342 | 323 | 310 | 332 |
| **ME-1807-10** | 336 | 328 | 321 | 310 | 351 | | 321 | | 340 | 308 | 319.2 | 336 | 325 | 310 | 334 |
| **Mean** | 335 | 334 | 321 | 324 | 350 | | 319 | | 341 | 313 | 323.9 | 336 | 322 | 310 | 333 |
| **Std. Dev.** | 3.596 | 4.766 | 5.945 | 10.384 | 7.243 | | 4.780 | | 4.163 | 5.884 | 4.759 | 2.700 | 3.565 | 6.667 | 2.541 |
| **% RSD** | 1.07 | 1.43 | 1.85 | 3.20 | 2.07 | | 1.50 | | 1.22 | 1.88 | 1.47 | 0.80 | 1.11 | 2.15 | 0.76 |
| **Gravimetric** | **Lab 1** | **Lab 2** | **Lab 3** | **Lab 4** | **Lab 5** | **Lab 6** | **Lab 7** | **Lab 8** | **Lab 9** | **Lab 10** | **Lab 11** | **Lab 12** | **Lab 13** | **Lab 14** | **Lab 15** |
| | **Ag g/t** | **Ag g/t** | **Ag g/t** | **Ag g/t** | **Ag g/t** | **Ag g/t** | **Ag g/t** | **Ag g/t** | **Ag g/t** | **Ag g/t** | **Ag g/t** | **Ag g/t** | **Ag g/t** | **Ag g/t** | **Ag g/t** |
| **ME-1807-1** | 317 | 323 | 322 | | 321 | 322 | 314 | 334 | | 321 | 321.3 | 328 | 304 | 327 | 321 |
| **ME-1807-2** | 332 | 330 | 360 | | 322 | 324 | 336 | 334 | | 327 | 324.5 | 324 | 313 | 330 | 325 |
| **ME-1807-3** | 326 | 323 | | | 323 | 328 | 319 | 336 | | 330 | 326.0 | 331 | 308 | 329 | 330 |
| **ME-1807-4** | 296 | 321 | 332 | | 318 | 319 | 320 | 337 | | 321 | 333.5 | 325 | 307 | 344 | 318 |
| **ME-1807-5** | 315 | 316 | 329 | | 320 | 313 | 313 | 335 | | 325 | 328.2 | 326 | 315 | 323 | 323 |
| **ME-1807-6** | 326 | 331 | 333 | | 316 | 320 | 321 | 338 | | 322 | 329.8 | 333 | 305 | 324 | 320 |
| **ME-1807-7** | 305 | 340 | 316 | | 323 | 318 | 319 | 335 | | 324 | 327.4 | 333 | 309 | 336 | 313 |
| **ME-1807-8** | 309 | 331 | 316 | | 315 | 327 | 331 | 335 | | 322 | 324.7 | 325 | 310 | 325 | 327 |
| **ME-1807-9** | 312 | 334 | 319 | | 320 | 333 | 314 | 335 | | 334 | 329.1 | 326 | 311 | 311 | 320 |
| **ME-1807-10** | 335 | 331 | 323 | | 319 | 330 | 319 | 335 | | 327 | 330.6 | 327 | 305 | 321 | 313 |
| **Mean** | 317 | 328 | 328 | | 320 | 323 | 321 | 335 | | 325 | 327.5 | 328 | 309 | 327 | 321 |
| **Std. Dev.** | 12.419 | 7.102 | 13.673 | | 2.751 | 6.150 | 7.442 | 1.265 | | 4.270 | 3.520 | 3.272 | 3.622 | 8.844 | 5.538 |
| **% RSD** | 3.91 | 2.17 | 4.17 | | 0.86 | 1.90 | 2.32 | 0.38 | | 1.31 | 1.07 | 1.00 | 1.17 | 2.70 | 1.73 |

| **Instrumental 4 Acid** | **Lab 1** | **Lab 2** | **Lab 3** | **Lab 4** | **Lab 5** | **Lab 6** | **Lab 7** | **Lab 8** | **Lab 9** | **Lab 10** | **Lab 11** | **Lab 12** | **Lab 13** | **Lab 14** | **Lab 15** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **% Cu** | **% Cu** | **% Cu** | **% Cu** | **% Cu** | **% Cu** | **% Cu** | **% Cu** | **% Cu** | **% Cu** | **% Cu** | **% Cu** | **% Cu** | **% Cu** | **% Cu** |
| **ME-1807-1** | 0.198 | 0.201 | 0.199 | 0.20 | 0.190 | 0.20 | 0.202 | 0.202 | 0.200 | 0.202 | 0.185 | 0.199 | 0.200 | 0.19 | 0.200 |
| **ME-1807-2** | 0.197 | 0.198 | 0.201 | 0.20 | 0.195 | 0.20 | 0.200 | 0.202 | 0.203 | 0.202 | 0.197 | 0.199 | 0.199 | 0.20 | 0.197 |
| **ME-1807-3** | 0.199 | 0.201 | 0.206 | 0.20 | 0.192 | 0.21 | 0.197 | 0.203 | 0.207 | 0.206 | 0.202 | 0.208 | 0.202 | 0.19 | 0.198 |
| **ME-1807-4** | 0.199 | 0.200 | 0.198 | 0.20 | 0.193 | 0.21 | 0.196 | 0.205 | 0.204 | 0.199 | 0.196 | 0.199 | 0.206 | 0.19 | 0.198 |
| **ME-1807-5** | 0.196 | 0.200 | 0.203 | 0.20 | 0.188 | 0.20 | 0.201 | 0.206 | 0.202 | 0.202 | 0.202 | 0.200 | 0.209 | 0.19 | 0.199 |
| **ME-1807-6** | 0.199 | 0.203 | 0.202 | 0.20 | 0.198 | 0.21 | 0.199 | 0.205 | 0.199 | 0.203 | 0.201 | 0.201 | 0.206 | 0.20 | 0.198 |
| **ME-1807-7** | 0.200 | 0.205 | 0.194 | 0.20 | 0.194 | 0.21 | 0.200 | 0.200 | 0.198 | 0.205 | 0.198 | 0.200 | 0.203 | 0.20 | 0.198 |
| **ME-1807-8** | 0.194 | 0.200 | 0.197 | 0.20 | 0.200 | 0.21 | 0.202 | 0.202 | 0.203 | 0.202 | 0.196 | 0.199 | 0.205 | 0.20 | 0.197 |
| **ME-1807-9** | 0.202 | 0.206 | 0.199 | 0.20 | 0.194 | 0.20 | 0.203 | 0.206 | 0.202 | 0.198 | 0.196 | 0.203 | 0.201 | 0.19 | 0.198 |
| **ME-1807-10** | 0.198 | 0.197 | 0.197 | 0.20 | 0.196 | 0.21 | 0.199 | 0.205 | 0.199 | 0.197 | 0.197 | 0.199 | 0.203 | 0.18 | 0.198 |
| **Mean** | 0.198 | 0.201 | 0.200 | 0.20 | 0.194 | 0.21 | 0.200 | 0.204 | 0.202 | 0.202 | 0.197 | 0.201 | 0.203 | 0.19 | 0.198 |
| **Std. Dev.** | 0.002 | 0.003 | 0.003 | 0.000 | 0.004 | 0.005 | 0.002 | 0.002 | 0.003 | 0.003 | 0.005 | 0.003 | 0.003 | 0.007 | 0.001 |
| **% RSD** | 1.11 | 1.42 | 1.74 | 0.00 | 1.83 | 2.51 | 1.12 | 1.01 | 1.40 | 1.43 | 2.52 | 1.43 | 1.52 | 3.50 | 0.44 |
| **Instrumental 4 Acid** | **Lab 1** | **Lab 2** | **Lab 3** | **Lab 4** | **Lab 5** | **Lab 6** | **Lab 7** | **Lab 8** | **Lab 9** | **Lab 10** | **Lab 11** | **Lab 12** | **Lab 13** | **Lab 14** | **Lab 15** |
| | **% Pb** | **% Pb** | **% Pb** | **% Pb** | **% Pb** | **% Pb** | **% Pb** | **% Pb** | **% Pb** | **% Pb** | **% Pb** | **% Pb** | **% Pb** | **% Pb** | **% Pb** |
| **ME-1807-1** | 2.34 | 2.39 | 2.33 | 2.46 | 2.30 | 2.44 | 2.29 | 2.30 | 2.37 | 2.25 | 2.21 | 2.33 | 2.42 | 2.36 | 2.35 |
| **ME-1807-2** | 2.34 | 2.34 | 2.33 | 2.41 | 2.37 | 2.46 | 2.30 | 2.34 | 2.40 | 2.29 | 2.27 | 2.31 | 2.48 | 2.38 | 2.34 |
| **ME-1807-3** | 2.35 | 2.35 | 2.38 | 2.42 | 2.38 | 2.43 | 2.24 | 2.33 | 2.39 | 2.35 | 2.31 | 2.34 | 2.31 | 2.32 | 2.34 |
| **ME-1807-4** | 2.35 | 2.35 | 2.29 | 2.43 | 2.39 | 2.45 | 2.26 | 2.32 | 2.40 | 2.28 | 2.27 | 2.33 | 2.40 | 2.31 | 2.37 |
| **ME-1807-5** | 2.34 | 2.35 | 2.36 | 2.45 | 2.40 | 2.43 | 2.29 | 2.34 | 2.38 | 2.28 | 2.26 | 2.30 | 2.50 | 2.35 | 2.35 |
| **ME-1807-6** | 2.35 | 2.38 | 2.34 | 2.41 | 2.41 | 2.41 | 2.28 | 2.33 | 2.37 | 2.31 | 2.31 | 2.34 | 2.29 | 2.31 | 2.34 |
| **ME-1807-7** | 2.35 | 2.39 | 2.26 | 2.41 | 2.40 | 2.45 | 2.25 | 2.34 | 2.36 | 2.30 | 2.29 | 2.34 | 2.53 | 2.34 | 2.37 |
| **ME-1807-8** | 2.29 | 2.33 | 2.28 | 2.40 | 2.39 | 2.42 | 2.35 | 2.35 | 2.39 | 2.29 | 2.28 | 2.31 | 2.38 | 2.34 | 2.33 |
| **ME-1807-9** | 2.38 | 2.41 | 2.31 | 2.39 | 2.35 | 2.41 | 2.33 | 2.32 | 2.38 | 2.27 | 2.25 | 2.35 | 2.25 | 2.32 | 2.34 |
| **ME-1807-10** | 2.34 | 2.28 | 2.28 | 2.41 | 2.42 | 2.41 | 2.27 | 2.34 | 2.41 | 2.22 | 2.28 | 2.32 | 2.40 | 2.34 | 2.34 |
| **Mean** | 2.34 | 2.36 | 2.32 | 2.42 | 2.38 | 2.43 | 2.29 | 2.33 | 2.38 | 2.28 | 2.27 | 2.33 | 2.40 | 2.34 | 2.35 |
| **Std. Dev.** | 0.022 | 0.037 | 0.039 | 0.022 | 0.035 | 0.019 | 0.034 | 0.014 | 0.019 | 0.035 | 0.030 | 0.016 | 0.092 | 0.023 | 0.013 |
| **% RSD** | 0.94 | 1.59 | 1.67 | 0.90 | 1.46 | 0.76 | 1.50 | 0.62 | 0.79 | 1.52 | 1.30 | 0.70 | 3.85 | 0.97 | 0.57 |

| Instrumental 4 Acid | Lab 1 | Lab 2 | Lab 3 | Lab 4 | Lab 5 | Lab 6 | Lab 7 | Lab 8 | Lab 9 | Lab 10 | Lab 11 | Lab 12 | Lab 13 | Lab 14 | Lab 15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % Zn | % Zn | % Zn | % Zn | % Zn | % Zn | % Zn | % Zn | % Zn | % Zn | % Zn | % Zn | % Zn | % Zn | % Zn |
| **ME-1807-1** | 2.43 | 2.47 | 2.46 | 2.41 | 2.36 | 2.46 | 2.43 | 2.44 | 2.51 | 2.38 | 2.30 | 2.38 | 2.48 | 2.41 | 2.42 |
| **ME-1807-2** | 2.41 | 2.44 | 2.47 | 2.42 | 2.37 | 2.50 | 2.42 | 2.47 | 2.60 | 2.45 | 2.42 | 2.40 | 2.33 | 2.43 | 2.40 |
| **ME-1807-3** | 2.44 | 2.47 | 2.55 | 2.41 | 2.37 | 2.45 | 2.36 | 2.46 | 2.58 | 2.52 | 2.50 | 2.43 | 2.35 | 2.36 | 2.40 |
| **ME-1807-4** | 2.43 | 2.46 | 2.42 | 2.43 | 2.37 | 2.47 | 2.35 | 2.44 | 2.52 | 2.45 | 2.44 | 2.44 | 2.41 | 2.32 | 2.42 |
| **ME-1807-5** | 2.41 | 2.47 | 2.51 | 2.43 | 2.37 | 2.46 | 2.41 | 2.47 | 2.52 | 2.43 | 2.44 | 2.40 | 2.40 | 2.41 | 2.42 |
| **ME-1807-6** | 2.42 | 2.51 | 2.52 | 2.43 | 2.43 | 2.45 | 2.43 | 2.43 | 2.53 | 2.45 | 2.48 | 2.39 | 2.42 | 2.33 | 2.41 |
| **ME-1807-7** | 2.45 | 2.52 | 2.37 | 2.43 | 2.41 | 2.45 | 2.43 | 2.46 | 2.49 | 2.45 | 2.45 | 2.40 | 2.41 | 2.31 | 2.43 |
| **ME-1807-8** | 2.36 | 2.45 | 2.40 | 2.42 | 2.40 | 2.42 | 2.45 | 2.48 | 2.57 | 2.42 | 2.42 | 2.44 | 2.40 | 2.40 | 2.39 |
| **ME-1807-9** | 2.46 | 2.53 | 2.46 | 2.44 | 2.44 | 2.44 | 2.44 | 2.46 | 2.50 | 2.45 | 2.42 | 2.41 | 2.45 | 2.32 | 2.42 |
| **ME-1807-10** | 2.41 | 2.41 | 2.40 | 2.44 | 2.42 | 2.43 | 2.45 | 2.46 | 2.56 | 2.40 | 2.42 | 2.43 | 2.40 | 2.39 | 2.40 |
| **Mean** | 2.42 | 2.47 | 2.46 | 2.43 | 2.39 | 2.45 | 2.42 | 2.46 | 2.54 | 2.44 | 2.43 | 2.41 | 2.41 | 2.37 | 2.41 |
| **Std. Dev.** | 0.028 | 0.037 | 0.059 | 0.011 | 0.030 | 0.022 | 0.035 | 0.016 | 0.038 | 0.037 | 0.052 | 0.021 | 0.043 | 0.045 | 0.013 |
| **% RSD** | 1.148 | 1.514 | 2.391 | 0.443 | 1.233 | 0.902 | 1.447 | 0.638 | 1.482 | 1.533 | 2.139 | 0.891 | 1.788 | 1.907 | 0.534 |

**Notes:**

**Labs 4 and 9 did not report Au and Ag assayed by fire assay with gravimetric finish.**
**Lab 6 did not report Au and Ag assayed by 4 Acid digestion with instrumental finish methods.**
**Au results by Instrumental finish from Lab 4 were removed for failing the t test.**
**Ag results assayed by 4 Acid digestion method from Lab 5 were removed for failing the t test.**
**Cu results from Lab 6 were removed for failing the t test.**

**Participating Laboratories:** (not in same order as table of assays)

| | |
|---|---|
| Argetest, Ankara, Turkey | Intertek, Genalysis, Western Australia |
| ALS Canada, North Vancouver, BC, Canada | MS Analytical, Langley, BC, Canada |
| ALS, Loughrea, Ireland | SGS, Vancouver, BC, Canada |
| ALS, Lima, Peru | SGS, Lima, Peru |
| ALS, Perth Australia | SGS, Lakefield, Ontario, Canada |
| Bureau Veritas, Perth, Australia | Skyline Assayers & Laboratories, AZ, USA |
| Bureau Veritas, Vancouver, BC, Canada | TSL Laboratories Ltd., Saskatoon, SK, Canada |
| Certimin S.A., Lima, Peru | |

**Legal Notice:**

This certificate and the reference material described in it have been prepared with due care and attention. However CDN Resource Laboratories Ltd. or Barry Smee accept no liability for any decisions or actions taken following the use of the reference material. Our liability is limited solely to the cost of the reference material.

Certified by

Duncan Sanderson, Certified Assayer of B.C.

Geochemist

Dr. Barry Smee, Ph.D., P. Geo.

**2020 DIAMOND DRILLING and INDUCED POLARIZATION GEOPHYSICAL SURVEY REPORT**

On The

**Premier Property**
**Stewart, BC**

# APPENDIX B

## - Drill Logs
## - Downhole Survey File

**Prepared for:**
Ascot Resources Ltd.
1050-1095 West Pender Street
Vancouver, BC V6E 2M6

**Author:**
Paul Baxter, P.Geol
Lawrence Tsang, P. Geo

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2181**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 235 | **Start:** | 12-Jun-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -63 | **Finish:** | 14-Jun-20 |
| **Elev (m):** | 421 | **Length (m):** | 279.2 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 1.22 | **Analysis:** | ALS |
| **Zone:** | 602 Extension | **Pad:** | PW-01 | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) | |
| 0.00 | 1.22 | WCAS | Casing | | | | | | | | | | | | | | 72527 | 198.15 | 200.15 | 2.00 | CORE | <0.005 | 0.3 | |
| | | | | | | | | | | | | | | | | | 72528 | 200.15 | 201.15 | 1.00 | CORE | 0.007 | 0.5 | |
| 1.22 | 53.00 | LLXX | Betty Creek, Andesite Lapilli Tuff | | | | | | | | | | | | | | 72529 | 201.15 | 202.15 | 1.00 | CORE | 1.795 | 14.7 | |
| | | | Mix of light to med green and maroon stained andesite fragmental, lapilli tuff, variable from fragment supported to groundmass supported, minor thin tuffaceous beds but with variable contacts with no inconsistent orientation. Heterolithic with porphyritic and non-porph fragments, groundmass varies from coarse crystal rich to finer grained ash tuff. Patchy hematite staining as outlined below. fragment flattening/foliation at 25-40 dgs tca. | | | | | | | | | | | | | 72530 | 202.15 | 202.15 | 0.00 | BLK | <0.005 | <0.2 | |
| | | | 6.60 10.00 weak hem staining | | | | | | | | | | | | | | 72531 | 202.15 | 203.15 | 1.00 | CORE | 1.49 | 9.1 | |
| | | | 16.30 21.00 weak hem staining | | | | | | | | | | | | | | 72532 | 203.15 | 204.00 | 0.85 | CORE | 0.377 | 16.6 | |
| | | | 24.80 43.20 weak hem staining | | | | | | | | | | | | | | 72533 | 204.00 | 205.00 | 1.00 | CORE | 0.117 | 4.6 | |
| | | | 53.00 lower contact within broken rubbly core with oxidized fractures. | | | | | | | | | | | | | | 72534 | 205.00 | 205.95 | 0.95 | CORE | 7.11 | 10.8 | |
| | | | | | | | | | | | | | | | | | 72535 | 205.95 | 206.95 | 1.00 | CORE | 0.108 | 0.9 | |
| 53.00 | 64.65 | MFPX | Feldspar Hornblend Porphyritic Dacitic Flow, Fragmental | | | | | | | | | | | | | | 72536 | 206.95 | 209.00 | 2.05 | CORE | 0.15 | 1 | |
| | | | Light green, cloudy indistinct mm fsp, <1-1% chl altered porph hbl phenos, <1% qtz eyes, rare megacrystic fsp phenos, weak to mod foliated, weak ser, | | | | | | | | | | | | | | 72537 | 209.00 | 211.00 | 2.00 | CORE | 0.298 | 0.5 | |
| | | | 58.30 59.20 sheared with rounded milled dacite fragments, increasing ser alt, 1-2% py | | | | | | | | | | | | | | 72538 | 211.00 | 213.00 | 2.00 | CORE | 0.225 | 0.6 | |
| | | | 59.20 64.65 weak to mod perv ser, 2-3% diss py, <1% diss sp-gn, weak calc, qtz-calc veining with traces of sp-gn. | | | | | | | | | | | | | | 72539 | 213.00 | 215.00 | 2.00 | CORE | 0.097 | 1.5 | |
| | | | | | | | | | | | | | | | | | 72540 | 215.00 | 215.00 | 0.00 | GS1Z | 1.165 | 85.4 | |
| 64.65 | 117.20 | AXXX | Andesite | | | | | | | | 1 | | | | | | 72541 | 215.00 | 217.00 | 2.00 | CORE | 0.017 | 0.7 | |
| | | | Medium green, fine to med grained abundandt fine indistinct fsp phenos, patchy fine green streaky appearance from fine mm scale flattened streaky chl alt grains (Hbl), mod perv calc, very weak calc veining. | | | | | | | | | | | | | | 72542 | 217.00 | 219.00 | 2.00 | CORE | 0.152 | 1.7 | |
| | | | 64.65 66.80 Upper contact rubbly broken core, brecciated faut gouge groundmass. | | | | | | | | | | | | | | 72543 | 219.00 | 221.00 | 2.00 | CORE | 0.073 | 1.5 | |
| | | | 99.70 104.75 fine dark green streaky chl alt grains (hbl) | | | | | | | | | | | | | | 72544 | 221.00 | 225.00 | 4.00 | CORE | 0.376 | 3.1 | POOR RECOVERY |
| | | | 108.00 117.20 fine dark green streaky chl alt grains (hbl) | | | | | | | | | | | | | | 72545 | 225.00 | 227.00 | 2.00 | CORE | 0.487 | 3.6 | |
| | | | | | | | | | | | | | | | | | 72546 | 227.00 | 229.00 | 2.00 | CORE | 0.031 | 0.8 | |
| 117.20 | 128.60 | PFPX | Hornblend Porphyritic Latite-Dacite | | | | | | 2 | | tr | tr | | | | | 72547 | 229.00 | 231.00 | 2.00 | CORE | 0.032 | 0.6 | |
| | | | Light grey green, fine grained, weak fol, unit characterized by 1-3%, 1-4mm dark green chl altered stubby equant porphyritic phenocrysts (hbl, possibly alt biot??) in a light grey green groundmass with probable fine-med grained altered fsp phenos. fsp phenos most evident at upper contact. Weak perv ser, <1% diss py. Unit looks more felsic than previous andesite. | | | | | | | | | | | | | 72548 | 231.00 | 233.00 | 2.00 | CORE | 0.756 | 4 | |
| | | | | | | | | | | | | | | | | | 72549 | 233.00 | 235.00 | 2.00 | CORE | 0.546 | 1.9 | |
| 128.60 | 201.15 | AXXX | Massive Andesite | | | | | | | 2 | 1 | tr | | | | | 72550 | 235.00 | 235.00 | 0.00 | BLK | 0.007 | <0.2 | |
| | | | medium to dark green, fine to med grained with indistinct altered fsp phenos, weakly foliated to massive homogenous andesite, weak to mod perv calcite, very minor calc veining increasing to weak calc veining below 180m | | | | | | | | | | | | | | 72551 | 235.00 | 237.00 | 2.00 | CORE | 6.19 | 23.4 | |
| | | | 128.60 130.00 <1-2% diss py and py-chl veinlets | | | | | | | | | | | | | | 72552 | 237.00 | 239.00 | 2.00 | CORE | 0.271 | 3.3 | |
| | | | | | | | | | | | | | | | | | 72553 | 239.00 | 240.65 | 1.65 | CORE | 0.195 | 2.2 | |
| 201.15 | 205.95 | AXXY | Altered Andesite with Sphalerite Veining. | | | | 2 | | 2 | 3 | 2 | 3 | 2 | | | | 72554 | 240.65 | 241.65 | 1.00 | CORE | 0.267 | 0.6 | |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) | |
| | | | Medium to dark green, fine grained, massive, weak to patchy mod perv chl, non-calcareous, Dominant style of mineralization is red brown sp veining +/-py-gn with calcite, calc qtz veining. Locally 7-8% sp over 50cm widths<1-2% coarse diss py to discontinous veiny py-chl. | | | | | | | | | | | | | | 72555 | 241.65 | 242.55 | 0.90 | CORE | 0.035 | 1 | POOR RECOVERY |
| | | | 201.15 201.75 interval of 4-5% diss and veinlet py-chl +/- trace cpy. Same interval also contains the red-brown sp-calc-qtz veining with <1% gn. | | | | | | | | | | | | | | 72556 | 242.55 | 244.00 | 1.45 | CORE | 0.11 | 4.9 | |
| | | | | | | | | | | | | | | | | | 72557 | 244.00 | 246.00 | 2.00 | CORE | 0.41 | 1.8 | |
| 205.95 | 241.65 | PIPZ | Altered Feldspar Hornblend Premier Porphyry. | | | | | | 2 | 1 | 1 | 3 | tr | | | | 72558 | 246.00 | 248.00 | 2.00 | CORE | 0.357 | 4.2 | |
| | | | Light grey, massive, 2-3% 2-4mm chl altered porph hbl phenos, <1% Kspar megacrysts, rare fine mm qtz eyes. Weak to mod perv ser, weak chl alt as irregular patches and pseudo veins with indistinct edges, patchy diss py-red sp with chl veining, 2-4% fine diss py throughout. | | | | | | | | | | | | | | 72559 | 248.00 | 250.00 | 2.00 | CORE | 0.818 | 2.5 | |
| | | | 205.95 upper contact fragmentally textured with chl altered groundmass. First 30cm of unit strongest chl-ser alteration and diss py mineralization. | | | | | | | | | | | | | | 72560 | 250.00 | 250.00 | 0.00 | ME1807 | 8.05 | 329 | |
| | | | 225.00 241.65 increased chlorite alteration as chloritic fractures and chlorite vein selveges, increased pervasive ser alteration. Minor 1-2cm wide qtz-py-sp-gn veins very shallow to core axis, minor qtz veins with chl selveges, 4-5% diss py, <1 to local 1% diss to wispy red and light brown sp. | | | | | | 3 | 3 | | 5 | 1 | 0.5 | | | 72561 | 250.00 | 252.00 | 2.00 | CORE | 1.075 | 5.2 | |
| | | | 221.50 225.00 possible fault zone, <50% core recovery, rubbly broken core with FeOx staining of fractures. | | | | | | | | | | | | | | 72562 | 252.00 | 253.80 | 1.80 | CORE | 0.422 | 22.6 | |
| 241.65 | 242.55 | CBXX | Silica Breccia | | | 4 | 4 | | | 1 | | 1 | | | | | 72563 | 253.80 | 255.80 | 2.00 | CORE | 0.803 | 4.4 | |
| | | | Mottled pale green and lessor milky white silica, silica breccia, darker green chloritic inclusions/clots, veinlets, <1-1% py diss and discontinuous fine py-chl veins. Rubbly core, approx 35% recovery. | | | | | | | | | | | | | | 72564 | 255.80 | 257.80 | 2.00 | CORE | 3.31 | 4.9 | |
| | | | | | | | | | | | | | | | | | 72565 | 257.80 | 259.80 | 2.00 | CORE | 0.203 | 1.1 | |
| 242.55 | 253.80 | AXXY | Altered Andesite with Qtz Stockwork | | | 2 | 2.5 | | 4 | 4 | | 6 | 1 | tr | | | 72566 | 259.80 | 261.80 | 2.00 | CORE | 0.009 | 1 | |
| | | | Medium to dark green, fine grained, massive, mod pervasive ser, mod to str perv chl, two styles of qtz veining. Most abundant style is 1-3mm irregular wispy horsetails and stockworks of qtz, second style is up to 2.5cm creamy pale green brecciated qtz veins. 5-6% diss to discontinuous veins/clots with chl, <1-2% wispy discontinuous sp veinlets to diss, bulk of sulfides are within andesite, qtz veins contain on average <1% sulfides. | | | | | | | | | | | | | | 72567 | 261.80 | 263.80 | 2.00 | CORE | 0.266 | 1.8 | |
| | | | 253.80 sharp lower contact, sharp colour change from dark green chl/ser altered to light grey green ser altered with decreased sulfide content | | | | | | | | | | | | | | | | | | | | | |
| 253.80 | 266.80 | AXXX | Andesite | | | 1 | | | 1 | 1 | 2 | 0.5 | tr | tr | | | | | | | | | | |
| | | | light to med green, grey green, fine grained, massive, weakly foliated, weak irregular calc veingin, minor calc-qtz veining, <1% diss py, trace py-sp-gn calc-qtz veinlets, weak to mod perv calcite alteration | | | | | | | | | | | | | | | | | | | | | |
| 266.80 | 279.20 | ALXX | Andesite Fragmental, Lapilli Tuff | | | | | | | | 1 | tr | | | | | | | | | | | | |
| | | | med green, fine grained to weakly fsp porph andesite fragments generally <2cm but up to 8cm in size in a lighter green fine grained andesite groundmass. Groundmass supported, angular to rounded fragments. Weak to mod perv calcite alteration, trace diss py. Very minor calc veining. | | | | | | | | | | | | | | | | | | | | | |
| | | | EOH | | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2182**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 235 | **Start:** | 14-Jun-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -67 | **Finish:** | 16-Jun-20 |
| **Elev (m):** | 421 | **Length (m):** | 312.73 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 1.22 | **Analysis:** | ALS |
| **Zone:** | 602 Extension | **Pad:** | PW-01 | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 72568 | 204.65 | 206.15 | 1.50 | CORE | 0.018 | 0.4 |
| 0.00 | 1.22 | WCAS | Casing | | | | | | | | | | | | | | 72569 | 206.15 | 207.55 | 1.40 | CORE | 0.104 | 2.9 |
| | | | | | | | | | | | | | | | | | 72570 | 207.55 | 207.55 | 0.00 | BLK | <0.005 | <0.2 |
| 1.22 | 43.20 | LLXX | Betty Creek Andesite Lapilli Tuff | | | | | | | | | | | | | | 72571 | 207.55 | 209.00 | 1.45 | CORE | 0.021 | 0.5 |
| | | | weak marroon green, heterolith, mix of non-porph and fsp-hbl porph fragments in a fine to coarse grained ash and crystal tuff groundmass. Grading suggest tops uphole, local bedding distorted, not planar, possible transposing into foliation, | | | | | | | | | | | | | | 72572 | 238.80 | 240.80 | 2.00 | CORE | 0.054 | 0.7 |
| | | | | | | | | | | | | | | | | | 72573 | 240.80 | 242.80 | 2.00 | CORE | 0.053 | 1.1 |
| 43.20 | 47.40 | LLXX | Monolithic Lapilli Tuff | | | | | | | | | | | | | | 72574 | 242.80 | 243.75 | 0.95 | CORE | 0.35 | 52.8 |
| | | | darker green monolithic non-porphyritic andesite fragments some looking baked and with reaction rims in a creamy light green granular tuffaceous/hyaloclatic? Groundmass. Weak perv ser, weak to mod fol, | | | | | | | | | | | | | | 72575 | 243.75 | 245.75 | 2.00 | CORE | 0.083 | 2.9 |
| | | | | | | | | | | | | | | | | | 72576 | 245.75 | 247.75 | 2.00 | CORE | 0.011 | 1 |
| 47.40 | 48.45 | D/AX | Andesite Dyke | | | | | | | | | | | | | | 72577 | 247.75 | 249.75 | 2.00 | CORE | 0.019 | 1.3 |
| | | | Med olive green, fine grained to finely fsp speckled, massive, non magnetic, rubbly broken, dark brown oxidized fractures. | | | | | | | | | | | | | | 72578 | 249.75 | 251.75 | 2.00 | CORE | 0.008 | 0.8 |
| | | | | | | | | | | | | | | | | | 72579 | 251.75 | 253.75 | 2.00 | CORE | <0.005 | 0.8 |
| 48.45 | 66.25 | MFPX | Feldspar Hornblend Porphyritic Dacitic Flow | | | | | | 2 | | 1 | | | | | | 72580 | 253.75 | 253.75 | 0.00 | CU190 | 0.67 | 9.4 |
| | | | 15-20% up to 4mm subhedral to anhedral cloudy porph fsp phenos, <1-2% chl and clay altered porph hbl phenos, massive to weakly foliated, weak calc veining. Weak perv calc. lower contact sheared appearance over 40cm at 45 dgs tca. | | | | | | | | | | | | | | 72581 | 253.75 | 255.75 | 2.00 | CORE | 0.011 | 2.1 |
| | | | 48.45 58.50 broken core recovery with oxidized fracture coatings. | | | | | | | | | | | | | | 72582 | 255.75 | 257.75 | 2.00 | CORE | 0.172 | 8 |
| 66.25 | 97.90 | AXXX | Andesite | | | | | | | | | | | | | | 72583 | 257.75 | 259.75 | 2.00 | CORE | 0.107 | 3 |
| | | | Medium green massive to weakly foliated, finely fsp phyric, weak calc veinlets, trace py | | | | | | | | | | | | | | 72584 | 259.75 | 261.80 | 2.05 | CORE | 0.054 | 4.8 |
| | | | 84.25 88.40 light green weakly hbl phyric as wispy darker green phenos, possible syn volc dyke or hbl porph flow?? | | | | | | | | | | | | | | 72585 | 261.80 | 263.80 | 2.00 | CORE | 0.672 | 6 |
| | | | 91.00 97.90 increasing ser alteration approaching lower contact, increasingly soft, 1-5% py as weak fine grained stockwork and increase in finely disseminated. | | | | | | | | | | | | | | 72586 | 263.80 | 265.80 | 2.00 | CORE | 0.852 | 64.8 |
| | | | | | | | | | | | | | | | | | 72587 | 265.80 | 267.80 | 2.00 | CORE | 0.068 | 2.6 |
| 97.90 | 107.20 | PFPX | Hornblend Porphyritic Latite-Dacite | | | | | | | | | | | | | | 72588 | 267.80 | 269.80 | 2.00 | CORE | 0.619 | 4.2 |
| | | | Light grey green, fine grained, weak fol, unit characterized by 1-3%, 1-4mm dark green chl altered stubby equant porphyritic phenocrysts (hbl, possibly alt biot??) in a light grey green groundmass with probable fine-med grained altered fsp phenos. Weak perv ser, <1% diss py. Unit looks more felsic than previous andesite. Same unit as intersected in hole 2181 from 117.2-128.7 | | | | | | | | | | | | | | 72589 | 269.80 | 271.80 | 2.00 | CORE | 0.681 | 5.5 |
| | | | | | | | | | | | | | | | | | 72590 | 271.80 | 271.80 | 0.00 | BLK | <0.005 | <0.2 |
| 107.20 | 222.40 | AXXX | Andesite | | | | | | | | 1 | 0.5 | | | | | 72591 | 271.80 | 273.80 | 2.00 | CORE | 0.508 | 4 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Medium green, thick massive homogenous unit, common <1mm calc altered ghosted fsp grains, minor <1mm green chl wisps after hbl. Patchy faint pseudo-fragmental texture. Minor <1-5cm calc veins, <1% diss py, minor patches of 2-3% diss py. | | | | | | | | | | | | | | 72592 | 273.80 | 275.80 | 2.00 | CORE | 0.942 | 5.3 |
| | | | 107.20 110.10 mod <1cm drk green chl stockwork. Stockwork is pulled into the foliation, foliation/shearing strongest within first 40cm of interval. | | | | | | | | | | | | | | 72593 | 275.80 | 277.80 | 2.00 | CORE | 0.473 | 3.5 |
| | | | 206.15 207.55 Fault breccia, shear zone. <8mm angular fragments of andesite, calc vein, calc-qtz veins and trace of silica veins in a grey green groundmass, mod to str foliation/shear at 20-30 dgs tca. Top contact at 65 dgs tca with up to 3cm fragments of green silica AND discontinuous veins of calc-qtz-py-sp, lower contact vein fragments and discontinuous veins of calc-py-sp. lower contacty at 65 dgs tca | | | | 1 | | 2 | | 2 | 2 | tr | | | | 72594 | 277.80 | 279.80 | 2.00 | CORE | 0.426 | 3.7 |
| | | | 213.60 216.80 flattened stretched chlorite, chl-calc amygdules | | | | | | | | | | | | | | 72595 | 279.80 | 281.80 | 2.00 | CORE | 0.189 | 2.4 |
| | | | 221.60 222.40 sheared lower contact at 35 dgs tca. <0.5-1.5cm andesite fragments and minor calc vein fragments, sheared and flattened, in a light grey green groundmass. | | | | | | | | | | | | | | 72596 | 281.80 | 283.80 | 2.00 | CORE | 0.691 | 4.2 |
| | | | | | | | | | | | | | | | | | 72597 | 283.80 | 285.50 | 1.70 | CORE | 0.458 | 3.7 |
| 222.40 | 242.80 | PIPX | Feldspar Hornblend Porphyritic Premier Porphyry | | | | | | 2 | 2 | 1 | 0.5 | | | | | 72598 | 285.50 | 287.50 | 2.00 | CORE | 0.23 | 0.7 |
| | | | Light green grey, <1-1% megacrystic Kspar, 2-5% chl alt porph hbl phenos, <1% fine qtz eyes, weak perv ser/chl, very minor calc, qtz calc and salmon calcite veining, <1% diss py | | | | | | | | | | | | | | 72599 | 287.50 | 289.50 | 2.00 | CORE | 0.008 | 0.3 |
| | | | | | | | | | | | | | | | | | 72600 | 289.50 | 289.50 | 0.00 | ME1807 | 8.23 | 321 |
| 242.80 | 243.75 | PIPZ | Silicified Sericite Altered Premier Porphyry | | | 3 | 2 | | 4 | | | 2 | tr | tr | | | | | | | | | |
| | | | 242.80 243.10 strong silicification strong to intense ser alt obliterating primary textures, mod fol, mod grey qtz veining with <1% diss sp-gn-py. Foliation/shearing at 35-45 dgs tca | | | | | | | | | | | | | | | | | | | | |
| | | | 243.10 243.75 mod to strong ser alteration, weak silicification decreasing downhole, weak qtz-calc veining, 1-2% diss py | | | | | | | | | | | | | | | | | | | | |
| 243.75 | 267.80 | AXXX | Andesite | | | | 1 | | 2 | 2 | 1 | tr | tr | | | | | | | | | | |
| | | | Medium green, fine grained, massive to weakly foliated, weak fragmental texture at top of interval, fine indistinct altered fsp and hbl phenos, weak qtz-calc irregular veinlets, stronger within first 80cm of unit. Several 20-30cm intervals noted below of well foliated/sheared andesite with mod to str ser alt, grey qtz veining and up to 20% py. | | | | | | | | | | | | | | | | | | | | |
| | | | 255.80 23cm interval of str ser alt, weak qtz veining, 7-8% py and <1% sp. Foliated/sheared at 35 dgs tca | | | | | | | | | | | | | | | | | | | | |
| | | | 258.35 20cm ser/chl alterd, grey qtz veining, 2-3% py, <1% sp | | | | | | | | | | | | | | | | | | | | |
| | | | 262.80 25cm ser chl alt, 15-20% py, siliceous/grey qtz veined. Foliation, shearing at 40 dgs tca | | | | | | | | | | | | | | | | | | | | |
| 267.80 | 285.50 | AXXY | Altered Andesite with Qtz Veining | | | | 2.5 | | 3 | 3 | 1 | 3 | 1 | | | | | | | | | | |
| | | | Medium to dark green, medium grey green, fine grained, mod fine <1cm wormy irregular qtz, qtz-calc veining 35-50 dgs tca, mod perv ser/chl wth patches of strong chl towards end of unit and patches of stronger ser. 1-4% diss to veinlet py, <1-2% sp within qtz veins and wispy diss within andesite. Lower contact gradational over two metres of decreased alteration and veining. | | | | | | | | | | | | | | | | | | | | |
| 285.50 | 312.73 | ALXX | Andesite Fragmental | | | | | | 1 | 1 | 1 | 0.5 | | | | | | | | | | | |
| | | | cm scale dark green flattened/stretched non-porph andesite fragments in a lighter grey green fine grained andesite groundmass, <1-3% coarse diss py-chl, weak perv ser/chl. Very weak calc, calc-qtz veinlets | | | | | | | | | | | | | | | | | | | | |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | 312.73 EOH | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2183**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 235 | **Start:** | 16-Jun-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -55 | **Finish:** | 18-Jun-20 |
| **Elev (m):** | 421 | **Length (m):** | 276.45 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 3.05 | **Analysis:** | ALS |
| **Zone:** | 602 Extension | **Pad:** | PW-01 | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 3.05 | WCAS | Casing | | | | | | | | | | | | | | 72601 | 196.80 | 198.80 | 2.00 | CORE | 0.035 | 0.9 |
| | | | | | | | | | | | | | | | | | 72602 | 198.80 | 199.80 | 1.00 | CORE | 0.01 | 1.1 |
| 3.05 | 42.45 | LLXX | Betty Creek Heterolithic Andesite Block and Lapilli Tuff | | | | | | | | | | | | | | 72603 | 199.80 | 200.80 | 1.00 | CORE | 2.83 | 14.2 |
| | | | up to 20cm fragments of Porphyritic and non-porphyritic andesite fragments in a fine to coarse ash and crystal tuff groundmass, medium green becoming light marroon stained downhole, fragment flattening at 30-40 dgs tca | | | | | | | | | | | | | | 72604 | 200.80 | 201.80 | 1.00 | CORE | 8.85 | 19.4 |
| | | | | | | | | | | | | | | | | | 72605 | 201.80 | 202.80 | 1.00 | CORE | 2.17 | 4.1 |
| 42.45 | 57.45 | LLXX | Monolithic Lapilli Tuff | | | | | | 2 | | | 1 | | | | | 72606 | 202.80 | 203.80 | 1.00 | CORE | 1.57 | 5 |
| | | | darker green monolithic non-porphyritic andesite fragments, minor hbl porph andesite fragments, fragments stretched and flatted to irregular jagged outlined in a creamy light green very fine granular tuffaceous/hyaloclatic? Groundmass. Weak perv ser, weak to mod fol, similar unit to hole 2182 from 43.2 - 47.4 | | | | | | | | | | | | | 72607 | 203.80 | 204.80 | 1.00 | CORE | 2.32 | 14.2 |
| | | | | | | | | | | | | | | | | | 72608 | 204.80 | 205.80 | 1.00 | CORE | 3.71 | 23.1 |
| 57.45 | 60.90 | MFPX | Feldspar Hornblend Porphyritic Dacite | | | | 1 | | 2 | | | 1 | | | | | 72609 | 205.80 | 206.80 | 1.00 | CORE | 0.34 | 7.7 |
| | | | Light to med pale green, 3-4mm cloudy anhedral fsp, chl alt hbl, blocky fragmental and brecciated appearance, weak pale green qtz veining. <1-2% py | | | | | | | | | | | | | | 72610 | 206.80 | 206.80 | 0.00 | BLK | 0.015 | 0.3 |
| | | | | | | | | | | | | | | | | | 72611 | 206.80 | 207.80 | 1.00 | CORE | 0.412 | 6.9 |
| 60.90 | 70.45 | AXXX | Andesite | | | | | | | | 1 | | | | | | 72612 | 207.80 | 208.80 | 1.00 | CORE | 1.845 | 9.9 |
| | | | Medium to dark green, fine grained, massive homogenous to local weak pseudofragmental texture, very weak calc veinlets | | | | | | | | | | | | | | 72613 | 208.80 | 209.80 | 1.00 | CORE | 1.035 | 18.9 |
| | | | | | | | | | | | | | | | | | 72614 | 209.80 | 210.80 | 1.00 | CORE | 2.25 | 11.4 |
| 70.45 | 81.95 | AFXX | Andesite Flow | | | | | | | 2 | 1 | tr | | | | | 72615 | 210.80 | 211.75 | 0.95 | CORE | 11.8 | 14 |
| | | | Medium green, 10-12% 1-2mm darker green soft anhedral to subhedral grains in a light to med green groundmass. Unit also characterized by fine dark green chl stockwork. | | | | | | | | | | | | | | 72616 | 211.75 | 212.80 | 1.05 | CORE | 0.552 | 9.5 |
| | | | | | | | | | | | | | | | | | 72617 | 212.80 | 213.80 | 1.00 | CORE | 0.266 | 5.5 |
| 81.95 | 115.90 | AXXX | Andesite | | | | | | | | | | | | | | 72618 | 213.80 | 214.80 | 1.00 | CORE | 0.343 | 6.7 |
| | | | Medium green, fine to med grained, massive homogenous unit, minor up to 20cm coarse grained white and salmon colored calcite veining, | | | | | | | | | | | | | | 72619 | 214.80 | 215.80 | 1.00 | CORE | 0.458 | 3 |
| | | | 81.95 85.00 strong foliated sheared, weak banded/layering at 20 dgs tca, mod ser with 2-4% diss py, | | | | | | | | | | | | | | 72620 | 215.80 | 215.80 | 0.00 | GS1Z | 1.185 | 90.7 |
| | | | 86.10 88.00 Tertiary mafic dyke, broken rubbly core recovery, oxidized fractures, gougy upper and lower contacts | | | | | | | | | | | | | | 72621 | 215.80 | 216.80 | 1.00 | CORE | 0.089 | 1.8 |
| | | | | | | | | | | | | | | | | | 72622 | 216.80 | 217.80 | 1.00 | CORE | 0.16 | 3.8 |
| 115.90 | 144.00 | AFXX | Andesite Flow | | | | | | | | 1 | tr | | | | | 72623 | 217.80 | 218.80 | 1.00 | CORE | 0.361 | 3.7 |
| | | | Similar appearance as from 70.45-81.95 with 10-15% 1-3mm subhedral to anhedal dark green phenocrysts in a light to med green groundmass, much weaker chl network than in previous AFXX unit, weak calc veining | | | | | | | | | | | | | | 72624 | 218.80 | 219.80 | 1.00 | CORE | 0.57 | 4.4 |
| | | | 115.90 30cm at upper contact of broken fragmented calc veins, weak fragmental texture, | | | | | | | | | | | | | | 72625 | 219.80 | 220.80 | 1.00 | CORE | 0.367 | 7.4 |
| | | | 123.00 124.65 Tertiary mafic dyke | | | | | | | | | | | | | | 72626 | 220.80 | 221.80 | 1.00 | CORE | 0.021 | 2.1 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 72627 | 221.80 | 222.80 | 1.00 | CORE | 0.54 | 2.3 |
| 144.00 | 152.25 | PFPX | Hornblend Porphyritic Latite-Dacite | | | | | | | | | | | | | | 72628 | 222.80 | 223.70 | 0.90 | CORE | 0.943 | 0.5 |
| | | | Light grey green, fine grained, weak fol, unit characterized by 1-3%, 1-4mm dark green chl altered stubby equant porphyritic phenocrysts (hbl, possibly alt biot??) in a light grey green groundmass with probable fine-med grained altered fsp phenos. Weak perv ser, <1% diss py. Unit looks more felsic than previous andesite. Same unit as intersected in hole 2181 from 117.2-128.7 and in hole 2182 from 97.9-107.2 | | | | | | | | | | | | | 72629 | 223.70 | 224.70 | 1.00 | CORE | 1.395 | 3.8 |
| | | | | | | | | | | | | | | | | | 72630 | 224.70 | 224.70 | 0.00 | BLK | <0.005 | <0.2 |
| 152.25 | 199.80 | AXXX | Andesite | | | | | | | | 1 | | | | | | 72631 | 224.70 | 225.70 | 1.00 | CORE | 21.7 | 18.9 |
| | | | Medium green, fine grained, minor fine speckled from dark green hbl phenos and light creamy green fsp phenos, foliated, minor calc veining | | | | | | | | | | | | | | 72632 | 225.70 | 226.70 | 1.00 | CORE | 0.202 | 9.2 |
| | | | 162.00 172.50 mod fractured with orange brown Fe-Ox stained fractures, weak patchy beige bleaching around some carb veins (tertiary) | | | | | | | | | | | | | | 72633 | 226.70 | 227.70 | 1.00 | CORE | 0.373 | 5.7 |
| | | | 177.30 178.90 patchy beige bleaching selveges on carbonate veining (Tert). Fe-Ox stained fractures. | | | | | | | | | | | | | | 72634 | 227.70 | 228.70 | 1.00 | CORE | 0.302 | 6.1 |
| | | | 184.00 below 184 begin to see minor pale green and white silica veining. | | | | | | | | | | | | | | 72635 | 228.70 | 229.70 | 1.00 | CORE | 0.118 | 2.7 |
| | | | 199.80 sharp lower contact at 55 dgs tca | | | | | | | | | | | | | | 72636 | 229.70 | 230.73 | 1.03 | CORE | 0.242 | 2.8 |
| | | | | | | | | | | | | | | | | | 72637 | 230.73 | 231.90 | 1.17 | CORE | 0.947 | 13.7 |
| 199.80 | 211.75 | AXXZ | Altered Andesite with Sulfide Veining | | | 2 | 2 | | 3 | 3 | | 5 | 3 | 1 | | | 72638 | 231.90 | 232.90 | 1.00 | CORE | 7.1 | 7.8 |
| | | | Mottled grey green and dark green, fine grained mod foliated andesite with patchy faint preserved 1-3mm porph hbl phenos and 1mm fsp phenos, mod foliated at 35 dgs tca accentuated by discontinuous sulfide veinlets parallel to fol, patchy mod to str ser-diss py alteration overprinting drk green chl alt, weak to mod patchy irregular silica veining/silicification. Variable sulfide content, silicified-ser alt areas can have up to 15% fine diss and veinlet py-sp, patchy 5-15cm banded massive py-sp veining, 2-5% mm scale wispy discontinuous py-sp veinlets, | | | | | | | | | | | | | 72639 | 232.90 | 233.90 | 1.00 | CORE | 0.561 | 2.8 |
| | | | 199.80 sharp upper contact to mineralized zone at 55 dgs tca along FeOx stained fracture | | | | | | | | | | | | | | 72640 | 233.90 | 233.90 | 0.00 | ME1807 | 7.73 | 331 |
| | | | | | | | | | | | | | | | | | 72641 | 233.90 | 234.90 | 1.00 | CORE | 2.07 | 1.9 |
| 211.75 | 231.90 | PIPZ | Altered Premier Porphyry | | | | 1 | | 2 | 1 | | 1 | 0.5 | tr | | | 72642 | 234.90 | 235.90 | 1.00 | CORE | 29.2 | 16.1 |
| | | | light to med grey, <1% porph to megacrystic K fsp, 2-5% 1-4mm chl alt porph hbl, weak to mod perv ser, chl alt fractures, upper contact strongly fractured with FeOx stained fractures. Dominant mineralized style is <5mm discontinuous to planar red brown sp veinlets +/- py-gn, <1-1% diss py within PIPZ | | | | | | | | | | | | | 72643 | 235.90 | 236.90 | 1.00 | CORE | 9.2 | 7 |
| | | | 223.70 224.00 pale green, cream silica breccia with coarse buckshot py veining at 15 dgs tca | | | | | | | | | | | | | | 72644 | 236.90 | 237.90 | 1.00 | CORE | 7.15 | 5.9 |
| | | | | | | | | | | | | | | | | | 72645 | 237.90 | 238.90 | 1.00 | CORE | 1.27 | 14.3 |
| 231.90 | 241.05 | PIPZ | Altered Premier Porphyry with Coarse Py Veining | | | 3 | 3 | | 2 | 3 | 1 | 10 | tr | tr | tr | | 72646 | 238.90 | 239.90 | 1.00 | CORE | 0.113 | 1.7 |
| | | | Continuation of Premier Porphyry from previous unit, increasing silicification and chlorite alteration, protolith becoming more obscured below238m, Mineralization dominated by 2-5cm wide qtz-coarse grained py veins with chlorite vein selveges and late calcite infillings, py veining shallow to core axis, 15 dgs tca, <1% red sp within coarse py veins and as diss and fine wisps, trace cpy. | | | | | | | | | | | | | 72647 | 239.90 | 241.05 | 1.15 | CORE | 0.489 | 2.5 |
| | | | 241.05 lower contact in rubbly broken core | | | | | | | | | | | | | | 72648 | 241.05 | 242.10 | 1.05 | CORE | 1.12 | 4.2 |
| | | | | | | | | | | | | | | | | | 72649 | 242.10 | 243.20 | 1.10 | CORE | 0.021 | 0.8 |
| 241.05 | 245.40 | CBXX | Silica Breccia | | | 5 | | | | | 1 | 3 | 0.5 | tr | tr | | 72650 | 243.20 | 243.20 | 0.00 | BLK | <0.005 | <0.2 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Mottled pale green grey pervasive silicification, silica veining with relict fragments of silicified Premier Porph and silicified andesite fragments (andesite fragments more dominant downhole). <5% total sulfides, mainly diss py, minor py veining, minor diss to fine veinlet sp+/-gn, trace cpy | | | | | | | | | | | | | | 72651 | 243.20 | 244.30 | 1.10 | CORE | 0.031 | 2.9 |
| | | | | | | | | | | | | | | | | | 72652 | 244.30 | 245.40 | 1.10 | CORE | 0.024 | 3.2 |
| 245.40 | 248.70 | AXXZ | Altered Andesite with Pyrite Veining | | | | 1 | | 4 | 4 | 1 | 7 | tr | tr | | | 72653 | 245.40 | 246.40 | 1.00 | CORE | 0.065 | 8.6 |
| | | | Medium to dark grey and green, str ser and chl altered andesite with coarse grained diss to veined py, py veining not as abundant or as massive or as coarse grained as py within interval from 231.9-241.05. | | | | | | | | | | | | | | 72654 | 246.40 | 247.55 | 1.15 | CORE | 0.07 | 5.4 |
| | | | | | | | | | | | | | | | | | 72655 | 247.55 | 248.70 | 1.15 | CORE | 0.127 | 2.8 |
| 248.70 | 276.45 | ALXX | Andesite Fragmental | | | | | | 2 | | 1 | tr | | | | | 72656 | 248.70 | 250.70 | 2.00 | CORE | <0.005 | 0.5 |
| | | | Medium green, fine grained, mix of massive to weakly foliated homogenous andesite and patches with darker green flattened non-porph fragments in a med green fine grained groundmass. Minor calc, calc qtz veinlets, | | | | | | | | | | | | | | 72657 | 250.70 | 252.70 | 2.00 | CORE | 0.01 | 1.1 |
| | | | 248.70 255.10 minor up to 10cm qtz-py veining with 15% med grained py similar to veining in previous unit. Weak qtz, qtz-calc veining | | | | 2 | | | | 1 | 3 | | | | | 72658 | 252.70 | 254.70 | 2.00 | CORE | 0.05 | 2.1 |
| | | | | | | | | | | | | | | | | | 72659 | 254.70 | 256.70 | 2.00 | CORE | 0.043 | 1.5 |
| | | | 276.45 EOH | | | | | | | | | | | | | | 72660 | 256.70 | 256.70 | 0.00 | CU190 | 0.671 | 10 |
| | | | | | | | | | | | | | | | | | 72661 | 256.70 | 258.70 | 2.00 | CORE | 0.009 | 0.7 |
| | | | | | | | | | | | | | | | | | 72662 | 258.70 | 260.70 | 2.00 | CORE | 0.007 | 0.5 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2190**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 235 | **Start:** | 18-Jun-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -48 | **Finish:** | 20-Jun-20 |
| **Elev (m):** | 421 | **Length (m):** | 275.84 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 3.05 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | PW-01 | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 3.05 | WCAS | Casing | | | | | | | | | | | | | | 72663 | 62.25 | 63.25 | 1.00 | CORE | 0.034 | 2.9 |
| | | | | | | | | | | | | | | | | | 72664 | 63.25 | 65.60 | 2.35 | CORE | 0.065 | 3.7 |
| 3.05 | 63.25 | LLXX | Betty Creek Heterolithic Block and Lapilli Tuff | | | | | | | | | | | | | | 72665 | 65.60 | 66.60 | 1.00 | CORE | <0.005 | 0.7 |
| | | | Mix of fsp-hbl porph and non-porph andesite fragments in a coarse crystal and ash tuff groundmass, medium green with patchy light marroon red hematite staining. Weakly foliated, trace carbonate veining | | | | | | | | | | | | | | 72666 | 117.20 | 119.20 | 2.00 | CORE | 0.006 | 0.7 |
| | | | | | | | | | | | | | | | | | 72667 | 119.20 | 120.80 | 1.60 | CORE | 0.025 | 2.3 |
| 63.25 | 65.60 | FXSX | Shear Zone | shr | 30 | | 1 | | 3 | | | 3 | | | | | 72668 | 120.80 | 122.40 | 1.60 | CORE | 0.015 | 2 |
| | | | Light to med grey. Fragments of andesite, silica veining, sil andesite with qtz stockwork, fragments often rounded and milled, matrix of fine grained ser-py altered material, locally 5-7% very fine grained py veining, broken rubbly recovery, Fe-Ox stained. shearing at 30-35 dgs tca. Very sharp knife edge lower contact at 30 dgs tca. | | | | | | | | | | | | | 72669 | 122.40 | 124.00 | 1.60 | CORE | 0.075 | 13 |
| | | | | | | | | | | | | | | | | | 72670 | 124.00 | 124.00 | 0.00 | BLK | <0.005 | <0.2 |
| 65.60 | 119.20 | AXXX | Andesite | | | | | | | | 1 | | | | | | 72671 | 124.00 | 126.00 | 2.00 | CORE | 0.008 | 1 |
| | | | Medium green, massive, homogenous unit, fine grained to finely green speckled with some euhedral phenocrysts of hbl and fsp, weak calcite veining, trace py. | | | | | | | | | | | | | | 72672 | 188.00 | 190.00 | 2.00 | CORE | 0.006 | 1.4 |
| | | | 91.80 95.20 weak creamy irregular to planar qtz, qtz-calc veinng | | | | | | | | | | | | | | 72673 | 190.00 | 192.00 | 2.00 | CORE | 0.013 | 1.9 |
| | | | 97.40 111.00 weak fine dark green chlorite stockwork/network aligned shallow to core axis. | | | | | | | | | | | | | | 72674 | 192.00 | 194.00 | 2.00 | CORE | 0.005 | 0.5 |
| | | | 112.00 progressing downhole texture changing from massive to more foliated at <30 dgs tca | | | | | | | | | | | | | | 72675 | 210.90 | 212.90 | 2.00 | CORE | 0.005 | 0.5 |
| | | | | | | | | | | | | | | | | | 72676 | 212.90 | 214.90 | 2.00 | CORE | <0.005 | 0.9 |
| 119.20 | 124.00 | FXSX | Shear Zone, Fault Breccia | shr | 20 | | | | 1 | | 2 | 1 | | | | | 72677 | 214.90 | 216.90 | 2.00 | CORE | <0.005 | 0.8 |
| | | | poly lithic fragmentally textured unit, dominantly non-porph andesite fragments, minor porph andesite and light green very fine grained sed? in a ser alt rock flour and calcite matrix, minor milled rounded frragments of qtz, fragment supported, sheared fabric at 20 dgs tca | | | | | | | | | | | | | | 72678 | 216.90 | 218.90 | 2.00 | CORE | <0.005 | 0.6 |
| | | | | | | | | | | | | | | | | | 72679 | 218.90 | 220.90 | 2.00 | CORE | 0.049 | 1.7 |
| 124.00 | 154.00 | AXXX | Andesite | | | | | | | | 1 | tr | | | | | 72680 | 220.90 | 220.90 | 0.00 | CU190 | 0.666 | 10.2 |
| | | | Medium green, fine grained, finely fsp and hbl phyric, massive becoming increasingly broken approaching lower contact, minor calc veining. | | | | | | | | | | | | | | 72681 | 220.90 | 222.90 | 2.00 | CORE | 0.063 | 2.6 |
| | | | | | | | | | | | | | | | | | 72682 | 222.90 | 224.90 | 2.00 | CORE | 0.007 | 0.9 |
| 154.00 | 161.00 | FXXX | Fault Zone | | | | 1 | | 2 | | 1 | 2 | tr | | | | 72683 | 224.90 | 226.90 | 2.00 | CORE | <0.005 | 0.7 |
| | | | Massive fine grained andesite lithology, strongly fractured and broken core recovery, weakly calc-qtz veined <15 dgs tca, weak thin cm scale ser-py altered shears parallel with veining, | flt | 10 | | | | | | | | | | | | 72684 | 226.90 | 228.90 | 2.00 | CORE | 0.007 | 0.5 |
| | | | | | | | | | | | | | | | | | 72685 | 228.90 | 230.90 | 2.00 | CORE | 0.009 | 0.9 |
| 161.00 | 214.90 | AXXX | Andesite | | | | | | | | | | | | | | 72686 | 230.90 | 232.90 | 2.00 | CORE | 0.02 | 1.2 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Medium green, fine grained massive andesite, finely fsp speckled, weak calc, calc-qtz veining, <1% py | | | | | | | | | | | | | | 72687 | 232.90 | 234.90 | 2.00 | CORE | 0.013 | 1.3 |
| | | | 161.00 173.00 mod fractured sub-parallel to core axis. | | | | | | | | | | | | | | 72688 | 234.90 | 236.90 | 2.00 | CORE | 0.01 | 1.1 |
| | | | 173.00 181.95 mod calc, calc-qtz irregular veining, traces of py and red sp within veining, patchy weak ser proximal to areas of stronger veining | | | | | | | | | | | | | | 72689 | 236.90 | 238.90 | 2.00 | CORE | 0.026 | 1.9 |
| | | | 190.00 192.00 <5mm red brown sp veining subparallel to core axis, anastamosing mm scale ser/py veining subparallel to core axis, weak patchy dark green silicification and irregular veining. | | | | | | | | | | | | | | 72690 | 238.90 | 238.90 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 72691 | 238.90 | 240.90 | 2.00 | CORE | 0.012 | 1.8 |
| 214.90 | 244.70 | AXXZ | Altered Andesite | | | | 2 | | 2 | 2 | 2 | 1 | 0.5 | | | | 72692 | 240.90 | 242.90 | 2.00 | CORE | 0.006 | 0.9 |
| | | | Medium green, patchy dark green, patchy green grey, fine grained massive andesite, weak to mod patchy perv ser/chl alteration, weak irregular to wispy <5mm qtz-calc, qtz veinlets generally <30 dgs tca. <1-1% diss py within andesite, <1% py within qtz veins, <1% red and honey brown sp veinlets | | | | | | | | | | | | | 72693 | 242.90 | 244.70 | 1.80 | CORE | 0.022 | 2.1 |
| | | | | | | | | | | | | | | | | | 72694 | 244.70 | 246.70 | 2.00 | CORE | 0.033 | 2.4 |
| 244.70 | 263.00 | ALXX | Andesite Fragmental | | | | | | | | 1 | tr | | | | | | | | | | | |
| | | | Darker green fine grained non-porph subrounded to flattened angular andesite fragments in a med green fine grained andesite groundmass. Groundmass supported, weak calc veinlets, trace py | | | | | | | | | | | | | | | | | | | | |
| 263.00 | 275.84 | AXXX | Massive Andesite | | | | | | | | 1 | tr | | | | | | | | | | | |
| | | | Medium grey green, fine grained, massive homogenous unit, trace calc, qtz-calc veining, trace py. | | | | | | | | | | | | | | | | | | | | |
| | | | 275.84 EOH | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2191**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 220 | **Start:** | 20-Jun-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -46 | **Finish:** | 23-Jun-20 |
| **Elev (m):** | 421 | **Length (m):** | 270.05 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 3.05 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) | |
| 0.00 | 3.05 | WCAS | Casing | | | | | | | | | | | | | | 72695 | 49.65 | 51.65 | 2.00 | CORE | 0.021 | 2.7 | |
| | | | | | | | | | | | | | | | | | 72696 | 51.65 | 53.65 | 2.00 | CORE | 0.013 | 2 | |
| 3.05 | 51.65 | LLXX | Betty Creek Heterolithic Block and Lapilli Tuff | | | | | | | | | | | | | | 72697 | 53.65 | 55.70 | 2.05 | CORE | 0.011 | 2.1 | |
| | | | heterolithic lapilli to block sized fragments of non porph and porph andesite fragments in a fine to coarse grained crystal and ash tuff groundmass. Fragment abundance and size decreasing below30m with decreasing groundmass grainsize, med green with patchy light marroon hematitic staining. | | | | | | | | | | | | | | 72698 | 55.70 | 57.70 | 2.00 | CORE | 0.007 | 1.5 | |
| | | | 51.65 Sheared lower contact over 40cm | | | | | | | | | | | | | | 72699 | 157.90 | 159.90 | 2.00 | CORE | 0.015 | 0.6 | |
| | | | | | | | | | | | | | | | | | 72700 | 159.90 | 159.90 | 0.00 | ME1807 | 7.86 | 343 | |
| 51.65 | 55.70 | MFPZ | Altered Hornblend Qtz Porphyritic Latite-Dacite | | | 2 | | | 4 | | 2 | 3 | | | | | 72701 | 159.90 | 161.20 | 1.30 | CORE | 0.017 | 1 | |
| | | | Pale light green, rare dark green chl altered phenocrysts, rare quartz eyes and probable ghosted outlined fsp phenos, strong fine shattered appearance with local larger patches and veining of calcite, str perv ser, patchy silicification, patchy irregular very fine dark py veining, | | | | | | | | | | | | | | 72702 | 161.20 | 162.40 | 1.20 | CORE | 0.015 | 0.8 | |
| | | | 51.65 52.70 calcite healed breccia with fragments of both hbl-qtz eye dacite porph and dark green andesite healed by a calcite vein cement. | | | | | | | | | | | | | | 72703 | 162.40 | 164.40 | 2.00 | CORE | 0.007 | 0.6 | |
| | | | | | | | | | | | | | | | | | 72704 | 164.40 | 166.40 | 2.00 | CORE | 0.01 | 0.9 | |
| 55.70 | 98.00 | AXXX | Andesite | | | | | | | | 1 | | | | | | 72705 | 166.40 | 167.40 | 1.00 | CORE | 0.01 | 0.7 | |
| | | | Medium green, fine grained, massive homogeneous andesite, minor calc veining increasing below 89m and veining looking more sheared and shallower to core axis. | | | | | | | | | | | | | | 72706 | 167.40 | 168.40 | 1.00 | CORE | 0.012 | 1.4 | |
| | | | | | | | | | | | | | | | | | 72707 | 168.40 | 169.47 | 1.07 | CORE | 9.38 | 30.7 | |
| 98.00 | 103.40 | FXXX | Fault Zone, Fault Breccia | | | | | | | | 1 | | | | | | 72708 | 169.47 | 170.60 | 1.13 | CORE | 0.29 | 20.6 | |
| | | | Host rock is massive fine grained andesite as in previous unit. Andesite is strongly fractured sub-parallel to core axis, minor gouge along fractures, minor surface FeOx along fractures. Local brecciated fragmental fault breccia texture. | | | | | | | | | | | | | | 72709 | 170.60 | 171.85 | 1.25 | CORE | 28.5 | 172 | |
| | | | | | | | | | | | | | | | | | 72710 | 171.85 | 171.85 | 0.00 | BLK | 0.015 | 0.3 | |
| 103.40 | 114.60 | AXXX | Andesite | | | | | | | | 1 | | | | | | 72711 | 171.85 | 173.20 | 1.35 | CORE | 0.09 | 6.4 | |
| | | | Medium green, fine grained, massive to weakly foliated, weak calc veining, weak fine chl, chl-py network/stockwork. | | | | | | | | | | | | | | 72712 | 173.20 | 175.20 | 2.00 | CORE | 0.012 | 1.5 | |
| | | | | | | | | | | | | | | | | | 72713 | 175.20 | 177.20 | 2.00 | CORE | 0.008 | 4.1 | |
| 114.60 | 120.30 | FXXX | Fault Breccia | | | | | | | | 1 | | | | | | 72714 | 177.20 | 178.60 | 1.40 | CORE | 0.007 | 1.6 | |
| | | | 114.60 118.00 localized intervals of large andesite fragments in a calcite vein matrix | | | | | | | | | | | | | | 72715 | 178.60 | 181.66 | 3.06 | CORE | 0.012 | 2.6 | POOR RECOVERY |
| | | | 118.00 120.30 andesite fragments, minor calcite vein fragments in an andesite groundmass, mod sheared foliated appearance at 20 dgs tca. Minor Fe-Ox along fracture planes. | | | | | | | | | | | | | | 72716 | 181.66 | 184.40 | 2.74 | CORE | 0.007 | 1.4 | |
| | | | | | | | | | | | | | | | | | 72717 | 184.40 | 186.40 | 2.00 | CORE | 0.012 | 0.8 | |
| 120.30 | 159.90 | AXXX | Andesite | | | | | | | | | | | | | | 72718 | 186.40 | 188.40 | 2.00 | CORE | 0.005 | 0.8 | |
| | | | Medium green, fine grained, massive homogeneous andesite weak calcite veining. Weak thin chl network/stockwork. Trace py. | | | | | | | | | | | | | | 72719 | 188.40 | 190.40 | 2.00 | CORE | 0.068 | 4 | |
| | | | 159.90 sharp irregular lower contact | | | | | | | | | | | | | | 72720 | 190.40 | 190.40 | 0.00 | GS1Z | 1.165 | 91.8 | |
| | | | | | | | | | | | | | | | | | 72721 | 190.40 | 192.40 | 2.00 | CORE | 0.023 | 2.2 | |
| 159.90 | 168.40 | PIPZ | Altered Premier Porphyry | | | | | | 4 | 3 | | 2 | | | | | 72722 | 192.40 | 194.40 | 2.00 | CORE | 0.018 | 3.8 | |
| | | | Light grey, <1-1% calcite altered K fsp megacrysts, 1-2% quartz eyes, 1-2% str chl altered porph hbl, mod to str perv ser alt, 2-4% diss py. | | | | | | | | | | | | | | 72723 | 194.40 | 196.40 | 2.00 | CORE | 0.02 | 3.6 | |
| | | | 163.50 168.40 core becoming increasingly fractured subparallel to core axis. | | | | | | | | | | | | | | 72724 | 196.40 | 198.40 | 2.00 | CORE | 0.027 | 2.8 | |
| | | | 168.20 168.40 lower contact 20cm sheared gougy at 10-15 dgs tca. | | | | | | | | | | | | | | 72725 | 198.40 | 200.40 | 2.00 | CORE | 0.039 | 3.2 | |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 168.40 | 171.85 | CBSS | Silica Breccia | | | | | | | | | | | | | | 72726 | 200.40 | 202.40 | 2.00 | CORE | 0.169 | 3.8 |
| | | | 168.40 170.20 Light green, finely brecciated shattered andesite, 7-10% qtz-coarse py veining with <1-1% honey sp. Veining <15 dgs tca | | | | 2 | | 2 | 2 | 1 | 10 | 0.5 | | | | 72727 | 202.40 | 204.40 | 2.00 | CORE | 0.116 | 1.7 |
| | | | | | | | | | | | | | | | | | 72728 | 204.40 | 206.40 | 2.00 | CORE | 0.01 | 2.2 |
| | | | 170.20 171.85 Strong qtz veining <15 dgs tca to subparallel to core axis withing ser sil altered light green andesite protolith, later brecciation healed by calcite, 15-20 coarse py veining, <1-1% wispy honey sp veining. Overall py content increases downhole. | | | | 4 | | 3 | | 3 | 15 | 0.5 | | | | 72729 | 206.40 | 208.40 | 2.00 | CORE | 0.039 | 2.5 |
| | | | 170.85 171.15 several occurrences of VG intergrown with py including a 1mm x 2cm vein of vg. | | | | | | | | | | | | | | 72730 | 208.40 | 208.40 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 72731 | 208.40 | 210.40 | 2.00 | CORE | 0.017 | 3.1 |
| 171.85 | 188.40 | AXXX | Massive Andesite | | | | | | | | 1 | 0.5 | | | | | 72732 | 210.40 | 212.40 | 2.00 | CORE | 0.026 | 3.8 |
| | | | Medium green, fine grained, massive uniform lithology. Weak calcite veining, <1% diss py. Strong coarse grained calcite veining from top of unit to 173.4m. | | | | | | | | | | | | | | 72733 | 212.40 | 214.40 | 2.00 | CORE | 0.074 | 5.1 |
| | | | 173.60 186.20 strongly fractured shallow to core axis, rubbly core recovery, minor gouge, fault zone?? | | | | | | | | | | | | | | 72734 | 214.40 | 216.40 | 2.00 | CORE | 0.108 | 3.9 |
| | | | | | | | | | | | | | | | | | 72735 | 216.40 | 218.40 | 2.00 | CORE | 0.164 | 1.9 |
| 188.40 | 240.60 | AXXZ | Andesite with Weak qtz-py Veining and Sp veining | | | | 2.5 | | 2 | 2 | 1 | 5 | 1 | tr | | | 72736 | 218.40 | 220.40 | 2.00 | CORE | 0.06 | 1.9 |
| | | | Medium green, fine grained massive homogenous andesite, moderate fine brecciation healed by irregular to wispy qtz-calc veining, qtz-calc py, qtz-calc-sp veining <20 to subparallel to core axis. 2-4% diss py within andesite, 1-2% reddish brown to honey brown sp within qtz veins and less commonly as sp only veinlets | | | | | | | | | | | | | | 72737 | 220.40 | 222.40 | 2.00 | CORE | 0.046 | 2 |
| | | | | | | | | | | | | | | | | | 72738 | 222.40 | 224.40 | 2.00 | CORE | 0.202 | 3.8 |
| 240.60 | 270.05 | AXXX | Andesite | | | | | | | | 1 | 1 | | | | | 72739 | 224.40 | 226.40 | 2.00 | CORE | 0.166 | 5.7 |
| | | | Medium green, fine grained, massive homogenous lithology becoming weak fragmentally textured below 256.85m weak clac veining, rare qtz-calc-red sp veining, | | | | | | | | | | | | | | 72740 | 226.40 | 226.40 | 0.00 | CU190 | 0.698 | 9.7 |
| | | | 254.65 256.85 Tertiary andesite dyke at 20 dgs tca | | | | | | | | | | | | | | 72741 | 226.40 | 228.40 | 2.00 | CORE | 0.114 | 1.3 |
| | | | 264.30 265.60 Fe carb veined shear zone at 10 dgs tca | | | | | | | | | | | | | | 72742 | 228.40 | 230.40 | 2.00 | CORE | 0.402 | 2.4 |
| | | | 265.60 268.85 light grey green, weak ser, ser-py altered weak qtz-calc veining. | | | | | | | | | | | | | | 72743 | 230.40 | 232.40 | 2.00 | CORE | 0.07 | 3 |
| | | | 270.05 EOH | | | | | | | | | | | | | | 72744 | 232.40 | 234.40 | 2.00 | CORE | 0.074 | 3.3 |
| | | | | | | | | | | | | | | | | | 72745 | 234.40 | 236.40 | 2.00 | CORE | 0.142 | 2.9 |
| | | | | | | | | | | | | | | | | | 72746 | 236.40 | 238.40 | 2.00 | CORE | 0.144 | 2.4 |
| | | | | | | | | | | | | | | | | | 72747 | 238.40 | 240.60 | 2.20 | CORE | <0.005 | 1.2 |
| | | | | | | | | | | | | | | | | | 72748 | 240.60 | 242.60 | 2.00 | CORE | 0.007 | 0.9 |
| | | | | | | | | | | | | | | | | | 72749 | 242.60 | 244.60 | 2.00 | CORE | <0.005 | 1.3 |
| | | | | | | | | | | | | | | | | | 72750 | 244.60 | 244.60 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 72751 | 244.60 | 246.60 | 2.00 | CORE | 0.006 | 1.1 |
| | | | | | | | | | | | | | | | | | 72752 | 246.60 | 248.70 | 2.10 | CORE | 0.023 | 1.9 |
| | | | | | | | | | | | | | | | | | 72753 | 248.70 | 250.70 | 2.00 | CORE | 0.111 | 4.4 |
| | | | | | | | | | | | | | | | | | 72754 | 250.70 | 252.70 | 2.00 | CORE | 0.014 | 1.9 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2192**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 220 | **Start:** | 23-Jun-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -55 | **Finish:** | 25-Jun-20 |
| **Elev (m):** | 421 | **Length (m):** | 230.73 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 1.52 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 1.52 | WCAS | Casing | | | | | | | | | | | | | | 72755 | 181.20 | 182.70 | 1.50 | CORE | 0.049 | 0.5 |
| | | | | | | | | | | | | | | | | | 72756 | 182.70 | 184.10 | 1.40 | CORE | 0.088 | 5.4 |
| 1.52 | 48.55 | LLXX | Betty Creek Heterolithic Block and Lapilli Tuff | | | | | | | | | | | | | | 72757 | 184.10 | 185.80 | 1.70 | CORE | 0.078 | 3.4 |
| | | | Dominantly andesitic porphyritic and non porphyritic fragments, rare more felsic fsp porph fragments in an ash and crystal tuff groundmass. Weak marroon hematite staining, rare calc veining. | | | | | | | | | | | | | | 72758 | 185.80 | 187.60 | 1.80 | CORE | 0.027 | 4.2 |
| | | | 45.80 46.90 fault zone. Broken rubbly core recovery, gougy fracture coatings, surface oxide stained. | | | | | | | | | | | | | | 72759 | 187.60 | 189.60 | 2.00 | CORE | 0.259 | 4.8 |
| | | | | | | | | | | | | | | | | | 72760 | 189.60 | 189.60 | 0.00 | ME1807 | 8.01 | 324 |
| 48.55 | 55.00 | LLXX | Lapilli Tuff | | | | tr | | | | | | | | | | 72761 | 189.60 | 191.60 | 2.00 | CORE | 0.543 | 5.8 |
| | | | Fragments dominated by non-porph andesite, lessor fsp porph andesite fragments, increased component of more dacitic fragments. Weak qtz, qtz-calc irregular veining some with very fine grained dark py veining. | | | | | | | | | | | | | | 72762 | 191.60 | 193.60 | 2.00 | CORE | 0.782 | 5 |
| | | | | | | | | | | | | | | | | | 72763 | 193.60 | 195.60 | 2.00 | CORE | 0.691 | 4.4 |
| 55.00 | 56.40 | FXSX | Shear Zone | | | | 1 | | | | 1 | 2 | | | | | 72764 | 195.60 | 197.60 | 2.00 | CORE | 0.578 | 3.4 |
| | | | streaky light to med mottled green, strong fol/sheared appearance at 35-40 dgs tca. Streakly chl rich and ser rich alteration, weak patchy relict hematite staining, Primary protolith unknown. Weak relict pale to med green silica veins that are shattered and healed by calcite. 2-3% wispy py. surface FeOX staining at lower contact. | | | | | | | | | | | | | 72765 | 197.60 | 199.60 | 2.00 | CORE | 0.687 | 5.7 |
| | | | | | | | | | | | | | | | | | 72766 | 199.60 | 201.60 | 2.00 | CORE | 1.065 | 3.6 |
| 56.40 | 57.85 | MFPZ | Hornblend Porphyritic Dacite | | | | 2 | | 2 | | | 2 | | | | | 72767 | 201.60 | 202.70 | 1.10 | CORE | 5.85 | 3.6 |
| | | | Light green , strong surface oxidation staining within first 60cm. Faint outlined chl altered porph hbl, weak perv sil, massive. 1-3% very fine diss py. | | | | | | | | | | | | | | 72768 | 202.70 | 203.80 | 1.10 | CORE | 5.51 | 23.8 |
| | | | | | | | | | | | | | | | | | 72769 | 203.80 | 204.85 | 1.05 | CORE | 4.4 | 161 |
| 57.85 | 60.90 | AXXZ | Altered Andesite | | | | | | 4 | | 3 | 5 | | | | | 72770 | 204.85 | 204.85 | 0.00 | BLK | 0.014 | 0.4 |
| | | | Light to med grey, fine grained, strong perv ser altered with 5-7% finely diss py and fine dark veinlets, mod calc, calc-qtz veining, sheared/boudined calc veining at 10-20 dgs tca. Lower contact 1.2m of coarse grained white and pinkish salmon calc veining. | | | | | | | | | | | | | | 72771 | 204.85 | 205.90 | 1.05 | CORE | 5.23 | 259 |
| | | | | | | | | | | | | | | | | | 72772 | 205.90 | 206.90 | 1.00 | CORE | 1.5 | 89.1 |
| 60.90 | 87.20 | AXXX | Massive Andesite | | | | | | | | | | | | | | 72773 | 206.90 | 207.90 | 1.00 | CORE | 9.23 | 114 |
| | | | Medium green, fine grained, massive homogenous lithology, fine <1mm dark ghosted altered phenocrysts (fsp and hbl), weakly fol, weak irregular calc veining, minor fine chl stockwork. | | | | | | | | | | | | | | 72774 | 207.90 | 208.90 | 1.00 | CORE | 1.94 | 14.6 |
| | | | | | | | | | | | | | | | | | 72775 | 208.90 | 209.70 | 0.80 | CORE | 3.71 | 35.3 |
| 87.20 | 94.25 | FXXX | Fault Zone Within Andesite | | | | | | | | | | | | | | 72776 | 209.70 | 210.90 | 1.20 | CORE | 0.848 | 7.2 |
| | | | Medium green fine grained andesite, mod foliated, broken fractured core recovery, surface oxidation along fracture surfaces, | | | | | | | | | | | | | | 72777 | 210.90 | 212.10 | 1.20 | CORE | 0.327 | 7.2 |
| | | | 87.20 50cm of strong shearing at upper contact at 10 dgs tca | | | | | | | | | | | | | | 72778 | 212.10 | 213.25 | 1.15 | CORE | 0.589 | 9.5 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | 92.65 93.45 Tertiary andesite dyke, gougy upper contact at 20 dgs tca. Lower contact at 20 dgs tca | | | | | | | | | | | | | | 72779 | 213.25 | 214.25 | 1.00 | CORE | 0.113 | 3.1 |
| | | | 93.45 94.25 strong fol/shearing at lower contact at 15-20 dgs tca, includes sheared/ boudined calc veins | | | | | | | | | | | | | | 72780 | 214.25 | 214.25 | 0.00 | GS1Z | 1.245 | 89.6 |
| | | | | | | | | | | | | | | | | | 72781 | 214.25 | 216.25 | 2.00 | CORE | 0.13 | 2.6 |
| 94.25 | 102.45 | AXXX | Massive Andesite | | | | | | 2 | | 2 | 3 | | | | | 72782 | 216.25 | 218.25 | 2.00 | CORE | 0.101 | 1.8 |
| | | | Light to med green patchy light grey green, fine grained, fine <1mm dark ghosted euhedral to anhedral phenocryst outlines, patchy weak to mod perv ser alt with 7-8% diss py. Weak calc veining | | | | | | | | | | | | | | 72783 | 218.25 | 220.25 | 2.00 | CORE | 0.138 | 5.1 |
| | | | | | | | | | | | | | | | | | 72784 | 220.25 | 222.25 | 2.00 | CORE | 0.017 | 1.6 |
| 102.45 | 132.00 | AXXZ | Altered Andesite | | | | | | 3.5 | | | 7 | | | | | 72785 | 222.25 | 224.25 | 2.00 | CORE | 0.122 | 2.5 |
| | | | Light grey, light grey green, fine grained, massive, moderate to strong pervasive ser-py alteration with 5-8% fine diss py, patchy light green less altered areas, rare qtz veins | | | | | | | | | | | | | | 72786 | 224.25 | 226.25 | 2.00 | CORE | 0.042 | 1.2 |
| | | | | | | | | | | | | | | | | | 72787 | 226.25 | 228.25 | 2.00 | CORE | 0.188 | 2.8 |
| 132.00 | 150.40 | FXXX | Fault Zone | | | | | | | | | | | | | | 72788 | 228.25 | 230.73 | 2.48 | CORE | 0.083 | 2 |
| | | | Host lithology is massive fine grained andesite with minor calc veining. Interval is mod to strongly fractured, rubbly core recovery, surface oxidation along fractures | | | | | | | | | | | | | | | | | | | | |
| | | | 132.00 133.20 Tertiary andesite dyke at 20 dgs tca | | | | | | | | | | | | | | | | | | | | |
| | | | 145.40 148.10 interval of strong fracturing subparallel to core axis, minor gouge along fracturing | | | | | | | | | | | | | | | | | | | | |
| | | | 148.10 149.60 Tertiary andesite dyke | | | | | | | | | | | | | | | | | | | | |
| | | | 149.60 150.40 poor rubbly recovery, chloritic fractured pieces of core. | | | | | | | | | | | | | | | | | | | | |
| 150.40 | 181.20 | AXXX | Andesite | | | | | | | | 1 | 0.5 | | | | | | | | | | | |
| | | | Medium green, fine grained, massive uniform lithology, common <20 dgs tca fracturing and calc veining, common FeOx stained fractures, weak calc veining, patchy narrow ser-py alt. | | | | | | | | | | | | | | | | | | | | |
| 181.20 | 184.10 | PFPZ | Sericite Altered Hornblend Porphyritic Latite-Dacite | | | | | | 3 | | | 1 | tr | | | | | | | | | | |
| | | | Light grey, fine grained, 1-3% 1-3mm dark green porph chl altered phenocrysts some of which are definite hbl and some are possibly altered biot, <1% qtz eyes. mod perv ser, <1-1% diss py. qtz-calc-py-sp veining in last 30cm. Upper contact at 20 dgs tca, Lower contact at 30 dgs tca. Unit looks to be correlative with PFPX intersected in holes 2183, 2184 and 2185 rather than PIPX seen in hole 2191 | | | | | | | | | | | | | | | | | | | | |
| 184.10 | 203.80 | AXXY | Altered Andesite with Qtz-Py Veining | | | | 2 | | | 3 | | 7 | 0.5 | | | | | | | | | | |
| | | | Medium to dark green massive fine grained andesite, mod brecciated distorted appearance, weak to locally mod irregular creamy and minor pale green qtz veining, weak 2cm-10cm qtz-coarse py veining as irregular masses and planar veins at 30-45 dgs tca, Increasing pervasive chlorite alteration downhole, <1-1% discontinuous wispy tan sp veins and disseminations, 5-8% py diss, discontinuous veins and qtz-py veins/patches. frequency of qtz-py veining increasing in lower 2m. | | | | | | | | | | | | | | | | | | | | |
| 203.80 | 205.90 | SLMA | Massive Sulfides | | | | 3 | | | 3 | | 60 | 2 | | 5 | | | | | | | | |
| | | | Irregular quartz-massive coarse grained py veining with lessor cpy and sp hosted by chlorite altered andesite. Veining more regular approaching lower contact at 15 dgs tca. Sharp lower contact with sharp decrease in sulfide content | | | | | | | | | | | | | | | | | | | | |
| 205.90 | 209.70 | CBSM | Silica Breccia with Massive Pyrite | | | | 5 | | | | | 40 | 2 | | 1 | | | | | | | | |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Pervasive silicification/qtz veining hosting 40% med to coarse pyrite and minor sp and cpy. Massive in texture, no veining orientations possible, lower contact between silica py zone and andesite-py zone appears <10 dgs tca | | | | | | | | | | | | | | | | | | | | |
| 209.70 | 213.25 | SLSM | Semi Massive Pyrite in Altered Andesite<br>Chlorite altered andesite hosting med - coarse grained diss py and 2-5cm wide irregular qtz-coarse py veining and irregular patches. 25cm of qtz-py veining at lower contact. Weak fabric within veining shallow to core axis | | | 2 | 3 | | | 3 | 1 | 25 | tr | | | | | | | | | | |
| 213.25 | 230.73 | AXXX | Andesite<br>Medium green, fine grained, massive with rare darker green andesite fragments, weak to mod perv chl, 2-3% diss coarse py, weak qtz-calc-coarse py veining, weak fine irregular to wispy qtz-sp veinlets | | | | 1 | | | 2 | 2 | 3 | tr | | | | | | | | | | |
| | | | 230.73 EOH | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2193**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 220 | **Start:** | 25-Jun-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -60 | **Finish:** | 27-Jun-20 |
| **Elev (m):** | 421 | **Length (m):** | 285.6 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 3.05 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 3.05 | WCAS | Casing | | | | | | | | | | | | | | 72789 | 191.55 | 193.55 | 2.00 | CORE | 0.011 | 0.7 |
| | | | | | | | | | | | | | | | | | 72790 | 193.55 | 193.55 | 0.00 | BLK | <0.005 | <0.2 |
| 3.05 | 46.00 | LLXX | Betty Creek Heterolithic Block and Lapilli Tuff | | | | | | | | | | | | | | 72791 | 193.55 | 195.55 | 2.00 | CORE | 0.016 | 0.5 |
| | | | Large >10cm rounded fragments to <3cm flattened fragments of porph and non-porph andesite in a med to coarse grained ash and crystal tuff groundmass. Patchy weak marroon hematite staining. | | | | | | | | | | | | | | 72792 | 195.55 | 197.20 | 1.65 | CORE | 0.365 | 1.8 |
| | | | 8.20 11.90 Unique heterolithic lapilli tuff composed of <2cm fragments of porph and non-porph green andesite and pale green-cream rhyolite fragments, groundmass supported | | | | | | | | | | | | | | 72793 | 197.20 | 199.20 | 2.00 | CORE | 0.252 | 3.3 |
| | | | | | | | | | | | | | | | | | 72794 | 199.20 | 201.20 | 2.00 | CORE | 2.99 | 11.9 |
| 46.00 | 52.00 | LLXX | Andesite Lapilli Tuff | | | | | | 2 | | | 1 | | | | | 72795 | 201.20 | 203.20 | 2.00 | CORE | 2.25 | 7.5 |
| | | | Fragments dominated by non-porph andesite, groundmass much lighter green and finer grained than previous unit with weak ser alteration and local very fine grained dark py. Some fragments appear to have a darker green reaction rim. | | | | | | | | | | | | | | 72796 | 203.20 | 205.20 | 2.00 | CORE | 2.32 | 8 |
| | | | | | | | | | | | | | | | | | 72797 | 205.20 | 207.20 | 2.00 | CORE | 0.956 | 12.8 |
| 52.00 | 58.30 | MFPX | Feldspar Hornblend Porphyritic Dacite | | | | | | | | | | | | | | 72798 | 207.20 | 209.20 | 2.00 | CORE | 0.476 | 7.9 |
| | | | Light green, poorly outlined altered porph fsp phenos to 4mm, 2-3% dark green chl alt porph hbl. K fsp megacrystic below 56m. Mod ser, rare qtz-fine py veining, | | | | | | | | | | | | | | 72799 | 209.20 | 211.20 | 2.00 | CORE | 1.31 | 23.1 |
| | | | 55.00 56.00 rubbly fractured core, dark surface oxidation along fractures. | | | | | | | | | | | | | | 72800 | 211.20 | 211.20 | 0.00 | CU190 | 0.715 | 9.9 |
| | | | | | | | | | | | | | | | | | 72801 | 211.20 | 213.20 | 2.00 | CORE | 2.34 | 25.3 |
| 58.30 | 69.00 | AXXX | Andesite | | | | | | | | 1 | | | | | | 72802 | 213.20 | 215.20 | 2.00 | CORE | 9.66 | 12.2 |
| | | | Medium green, fine grained, massive homogenous lithology, weak to mod fractured with surface oxidation along fractures, weak calc veining, increasingly broken and rubbly approaching lower contact | | | | | | | | | | | | | | 72803 | 215.20 | 217.20 | 2.00 | CORE | 0.326 | 7.7 |
| | | | | | | | | | | | | | | | | | 72804 | 217.20 | 219.20 | 2.00 | CORE | 0.173 | 3.5 |
| 69.00 | 72.70 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 72805 | 219.20 | 220.85 | 1.65 | CORE | 0.517 | 3.6 |
| | | | medium olive green, fine grained, massive, weakly magnetic, strongly fractured broken recovery with surface oxidation along fractures. | | | | | | | | | | | | | | 72806 | 220.85 | 222.50 | 1.65 | CORE | 0.392 | 4.5 |
| | | | | | | | | | | | | | | | | | 72807 | 222.50 | 224.50 | 2.00 | CORE | 0.1 | 5.4 |
| 72.70 | 75.60 | AXXX | Andesite | | | | | | 2 | | | | | | | | 72808 | 224.50 | 225.50 | 1.00 | CORE | 0.837 | 10.7 |
| | | | grey green, fine grained, massive, weak fine dark green chl network, weak perv ser alt, rubbly fractured recovery. | | | | | | | | | | | | | | 72809 | 225.50 | 226.50 | 1.00 | CORE | 0.032 | 2.8 |
| | | | | | | | | | | | | | | | | | 72810 | 226.50 | 226.50 | 0.00 | BLK | <0.005 | <0.2 |
| 75.60 | 84.90 | AXXZ | Altered Andesite | | | | | | 4 | | | 5 | | | | | 72811 | 226.50 | 227.50 | 1.00 | CORE | 0.251 | 1.3 |
| | | | Light grey, fine grained, massive, strong pervasive ser alteration with 5% diss py, rare calc veining | | | | | | | | | | | | | | 72812 | 227.50 | 228.55 | 1.05 | CORE | 32.3 | 63.5 |
| | | | | | | | | | | | | | | | | | 72813 | 228.55 | 229.60 | 1.05 | CORE | 11.55 | 31.1 |
| 84.90 | 124.45 | AXXX | Andesite | | | | | | | | 1 | | | | | | 72814 | 229.60 | 230.73 | 1.13 | CORE | 16.6 | 25.7 |
| | | | Medium green, fine grained, locally fine fsp and hbl phyric, massive to weakly fol, weak calc veining, several fractured oxidized intervals as noted below | | | | | | | | | | | | | | 72815 | 230.73 | 231.80 | 1.07 | CORE | 0.707 | 8.6 |
| | | | 84.90 88.00 mod fractured with surface oxidation on fractures | | | | | | | | | | | | | | 72816 | 231.80 | 232.85 | 1.05 | CORE | 1.055 | 13.7 |
| | | | 112.40 115.00 mod to strongly fractured with surface oxidation on fractures. | | | | | | | | | | | | | | 72817 | 232.85 | 233.90 | 1.05 | CORE | 0.702 | 10 |
| | | | 120.70 122.20 brecciated with thin gougy network, fractured at <30 dgs tca with surface oxidation along fractures. | | | | | | | | | | | | | | 72818 | 233.90 | 234.95 | 1.05 | CORE | 0.625 | 6.7 |
| | | | 123.00 124.45 stretched wispy dark green chlorite network approaching lower contact. | | | | | | | | | | | | | | 72819 | 234.95 | 236.05 | 1.10 | CORE | 1.71 | 6.4 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) | |
| 124.45 | 132.75 | PFPX | Hornblend Porphyritic Latite-Dacite<br>Light grey green, fine grained, mod foliated at 20 dgs tca. Unit characterized by 1-2% 1-2mm and occassionally to 4mm dark green chlorite altered porphyritic phenocrysts - hbl or some could be altered biotite. Top contact also shows a porphyritic fsp component which is obscurred through most of the unit., very weak calc veining, trace py, weak to mod perv ser. | | | | | | | | | | | | | | 72820<br>72821<br>72822 | 236.05<br>236.05<br>237.30 | 236.05<br>237.30<br>238.55 | 0.00<br>1.25<br>1.25 | ME1807<br>CORE<br>CORE | 7.49<br>0.213<br>0.229 | 335<br>6.3<br>5 | |
| 132.75 | 195.55 | AXXX | Massive Andesite<br>Medium green fine grained, massive homogenous lithology with <1mm calcite altered fsp phenos. Weak calc veining, trace py, weak perv chl alteration,<br>132.75 136.00 dark green fine chloritic network stretched parallel to foliation….could this be a fragmental (flow top fragmental?) with a chlorite altered interfragmental groundmass that stretched into the foliation?<br>132.75 139.00 patchy weak light grey ser-py alteration<br>195.55 lower contact marked by sharp increase in alteration and mineralization. | | | | | | | | | | | | | | 72823<br>72824<br>72825<br>72826<br>72827<br>72828<br>72829 | 238.55<br>239.90<br>240.90<br>241.90<br>242.93<br>243.90<br>245.97 | 239.90<br>240.90<br>241.90<br>242.93<br>243.90<br>245.97<br>248.00 | 1.35<br>1.00<br>1.00<br>1.03<br>0.97<br>2.07<br>2.03 | CORE<br>CORE<br>CORE<br>CORE<br>CORE<br>CORE<br>CORE | 0.121<br>1.9<br>0.079<br>0.063<br>0.028<br>0.047<br>0.01 | 3.8<br>8.8<br>9.4<br>1.6<br>2.1<br>2.5<br>0.9 | POOR RECOVERY |
| 195.55 | 213.20 | AXXZ | Altered Andesite<br>Light grey and med to dark green, fine grained massive andesite, weak perv ser alteration changing to chl dominated alteration below 199m. Weak qtz-calc veining with 2-5% py-red sp-gn, 2-4% diss py within andestie, 1 to locally 5% wispy tan and dark sp veining being drawn into the foliation. weak pale green creamy qtz veining | | | | 2 | | 2 | 3 | | 5 | 2 | 1 | tr | | 72830<br>72831 | 248.00<br>248.00 | 248.00<br>250.00 | 0.00<br>2.00 | BLK<br>CORE | <0.005<br>0.035 | <0.2<br>1.7 | |
| 213.20 | 227.50 | PIPZ | Altered Premier Porphyry, Feldspar Hornblend Porphyry<br>Light grey, 1-2% kspar megacrysts, 1-3% dark ser/chl altered porph hbl, rare qtz eyes, mod to str perv ser, mod chl as chlorite altered phenos and as indistinct discontinuous fine veinlets (+/-py) and as qtz -chl veining. 1-2% diss py, <1-2% diss to wispy veinlet red and tan sp, <1% gn, very weak creamy pale green qtz veining +/- red sp. | | | | 1 | | 3 | 2 | | 2 | 1 | tr | tr | | | | | | | | | |
| 227.50 | 230.73 | CBSS | Silica Breccia with Semi-Massive Sulfides<br>mottled green grey silicificiation/silica veining/silica breccia, fragments of PIPZ at top of unit, 15-20% coarse buckshot py, 1-3% sp-gn +/- cpy veinlets, weak late calcite veining and calcite infilling between late stage qtz crystals. Banding within py veining at top of unit at 20dgs tca | | | 4 | 4 | | | | 2 | 17 | 2 | tr | tr | | | | | | | | | |
| 230.73 | 236.05 | FXSX | Shear Zone, Fault Breccia, Syn-Post mineralization<br>medium to dark green, mod sheared appearance cm scale fragments of sil andesite, andesite, multistage qtz veins, ser/chl-fine py altered groundmass. Shearing appears to be post qtz-coarse py veining. | | | 2 | 2 | | 3 | 3 | | 10 | 1 | tr | | | | | | | | | |
| 236.05 | 242.93 | CBXX | Silica Breccia<br>236.05 238.55 mottled pale green multistage silica breccia, some fragmentation of silica breccia adjacent to previous shear zone/fault breccia. 5-6% fine to med grained py veining, <1% sp<br>238.55 239.90 Poor rubbly highly fractured core recovery of mainly late bull qtz-chl veining<br>239.90 242.93 mottled grey green multistage silica breccia, 7-10% med to coarse py. 30cm of 30% py veining with tan sp at 239.9m followed by 45cm of late white bull qtz-chl veining. <1% diss tan brown sp, rare qtz veining with red hematite. | | | 4<br>4 | 4<br>4 | | | 3<br>3 | | 5<br>2<br>8 | tr<br>tr<br>0.5 | | | | | | | | | | | | |
| 242.93 | 255.10 | ALXX | Andesite Fragmental | | | | 1 | | 2 | | 1 | 1 | | | | | | | | | | | | |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Darker green non-porph andesite fragments in a med green fine grained andesite groundmass. Groundmass supported, fragments often flattened into foliation. Weak greenish cream massive qtz veins up to 20cm in width, weak ser alt, <1-2% very fine py within sheared groundmass | | | | | | | | | | | | | | | | | | | | |
| | | | 245.60 255.10 Fault zone. Gouge upper contact at 25 dgs tca, rubbly fractured core recovery of foliated sheared andesite with <2cm fragments | | | | | | | | | | | | | | | | | | | | |
| 255.10 | 274.80 | AXXX | Massive Andesite | | | | | | | 2 | 1 | | | | | | | | | | | | |
| | | | Medium green, fine grained, massive homogenous lithology, speckled with fine creamy green fsp phenos, weak irregular calc veining, | | | | | | | | | | | | | | | | | | | | |
| 274.80 | 285.60 | ALXX | Andesite Fragmental | | | | | | | | | | | | | | | | | | | | |
| | | | darker green cm scale non-porph andesite fragments, stretched and flattened at 40 dgs tca, weak calc veining, trace py, | | | | | | | | | | | | | | | | | | | | |
| | | | 285.60 EOH | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2194**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 220 | **Start:** | 26-Jun-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -65 | **Finish:** | 29-Jun-20 |
| **Elev (m):** | 421 | **Length (m):** | 285.6 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 1.52 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 72832 | 209.00 | 211.00 | 2.00 | CORE | 0.014 | 0.5 |
| 0.00 | 1.52 | WCAS | Casing | | | | | | | | | | | | | | 72833 | 211.00 | 213.00 | 2.00 | CORE | 0.01 | 0.6 |
| | | | | | | | | | | | | | | | | | 72834 | 213.00 | 215.00 | 2.00 | CORE | 0.168 | 1.2 |
| 1.52 | 44.70 | LLXX | Betty Creek Block and Lapilli Tuff | | | | | | | | | | | | | | 72835 | 215.00 | 217.00 | 2.00 | CORE | 1.075 | 1.6 |
| | | | green and marroon stained fsp porph and non-porph andesite fragments in a granular lithic and crystal ash tuff. Several intervals of 20cm to 2m of fine coarse grained lithic crystal ash tuff, grading suggests tops uphole, no bedding angles | | | | | | | | | | | | | | 72836 | 217.00 | 219.00 | 2.00 | CORE | 0.209 | 2 |
| | | | 8.25 11.30 Interval correlative with previous hole of heterolithic lapilli tuff that includes white rhyolite fragments. | | | | | | | | | | | | | | 72837 | 219.00 | 221.00 | 2.00 | CORE | 0.188 | 2.1 |
| | | | | | | | | | | | | | | | | | 72838 | 221.00 | 223.00 | 2.00 | CORE | 0.791 | 2.5 |
| 44.70 | 51.40 | MFPX | Feldspar Hornblend Porphyritic Dacite | | | | | | | | | | | | | | 72839 | 223.00 | 225.00 | 2.00 | CORE | 0.722 | 2.1 |
| | | | Light grey green, 15-20% 2-4mm cloudy indistinct anhedral porph fsp, faint indistinct sometimes flattened and wispy porph hbl, rare qtz eyes, weak ser, weak fol, 40cm fault gouge lower contact. | | | | | | | | | | | | | | 72840 | 225.00 | 225.00 | 0.00 | CU190 | 0.699 | 9.6 |
| | | | | | | | | | | | | | | | | | 72841 | 225.00 | 227.00 | 2.00 | CORE | 0.064 | 1.8 |
| 51.40 | 54.25 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 72842 | 227.00 | 229.00 | 2.00 | CORE | 0.14 | 1.3 |
| | | | Olive green, fine grained, weakly magnetic, strngly fractured, very broken rubbly core recovery, oxidized fracture surfaces, | | | | | | | | | | | | | | 72843 | 229.00 | 231.00 | 2.00 | CORE | 0.072 | 1.6 |
| | | | | | | | | | | | | | | | | | 72844 | 231.00 | 232.00 | 1.00 | CORE | 0.144 | 7.6 |
| 54.25 | 63.25 | MFPX | Feldspar Hornblend Porphyritic Dacite | | | | | | | | | | | | | | 72845 | 232.00 | 233.20 | 1.20 | CORE | 0.147 | 2.9 |
| | | | Continuation of previous MFPX, rare kspar megacryst, weak calc veining, | | | | | | | | | | | | | | 72846 | 233.20 | 234.45 | 1.25 | CORE | 0.689 | 19.9 |
| | | | 58.40 63.25 mod ser alt with 3% fine diss py | | | | | | | | | | | | | | 72847 | 234.45 | 235.70 | 1.25 | CORE | 1.5 | 15 |
| | | | 63.25 10cm pale green silica veining at lower contact at 50 dgs tca | | | | | | | | | | | | | | 72848 | 235.70 | 237.00 | 1.30 | CORE | 0.431 | 10.3 |
| | | | | | | | | | | | | | | | | | 72849 | 237.00 | 238.00 | 1.00 | CORE | 0.762 | 7.5 |
| 63.25 | 70.60 | AXXZ | Altered Andesite | | | | | | 2 | | 1 | 5 | | | | | 72850 | 238.00 | 238.00 | 0.00 | BLK | 0.006 | <0.2 |
| | | | light green, grey green, fine grained, massive, weak perv ser alt with 5-7% diss py, minor calc veinlets | | | | | | | | | | | | | | 72851 | 238.00 | 240.00 | 2.00 | CORE | 0.614 | 9.4 |
| | | | | | | | | | | | | | | | | | 72852 | 240.00 | 242.00 | 2.00 | CORE | 0.442 | 2.6 |
| 70.60 | 101.60 | AXXX | Massive Andesite | | | | | | | | | | | | | | 72853 | 242.00 | 244.00 | 2.00 | CORE | 0.994 | 15.1 |
| | | | Medium to dark green, fine grained, massive homogenous lithology, very minor calc veining, patchy possibly calc-chl filled amygdules (spots), | | | | | | | | | | | | | | 72854 | 244.00 | 246.00 | 2.00 | CORE | 0.517 | 5.7 |
| | | | | | | | | | | | | | | | | | 72855 | 246.00 | 248.00 | 2.00 | CORE | 0.46 | 4.5 |
| 101.60 | 107.50 | PFPX | Feldspar Hornblend Porphyritic Latite-Dacite | | | | | | | | | | | | | | 72856 | 248.00 | 250.00 | 2.00 | CORE | 0.083 | 2.7 |
| | | | Light grey green, fine grained, Unit characterized by 1-2% 1-2mm and occassionally to 4mm dark green chlorite altered porphyritic phenocrysts - hbl or some could be altered biotite. Patches with 2-3mm porph fsp, fine grained weakly fol groundmass. Top contact also shows a porphyritic fsp component which is obscurred through most of the unit., trace py, weak perv ser. | | | | | | | | | | | | | 72857 | 250.00 | 252.00 | 2.00 | CORE | 0.063 | 1.1 |
| | | | | | | | | | | | | | | | | | 72858 | 252.00 | 254.00 | 2.00 | CORE | 0.166 | 6.5 |
| 107.50 | 215.00 | AXXX | Massive Andesite | | | | | | | | | | | | | | 72859 | 254.00 | 256.00 | 2.00 | CORE | 0.052 | 1.3 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | medium to dark green, fine grained, fine <1-1mm phenocrysts of anhedral strongly calcite altered fsp, massive homogenous unit, weak calc veining, | | | | | | | | | | | | | | 72860 | 256.00 | 256.00 | 0.00 | GS1Z | 1.145 | 86.4 |
| | | | 107.50 110.20 dark green chloritic network gives pseudofragmental texture. This texture is seen in most holes at this same contact between PFPX and underlying AXXX | | | | | | | | | | | | | | 72861 | 256.00 | 258.00 | 2.00 | CORE | 0.033 | 3.5 |
| | | | 114.90 116.70 fault gouge and broken fractured core, stained by suface FeOx. | | | | | | | | | | | | | | 72862 | 258.00 | 260.00 | 2.00 | CORE | 0.155 | 2.8 |
| | | | 190.70 192.00 fault zone, fault gouge, strongly fractured core, minor FeOx along fractures. Faulting at 20-30 dgs tca. | | | | | | | | | | | | | | 72863 | 260.00 | 262.00 | 2.00 | CORE | 0.44 | 4.7 |
| | | | 200.00 Below 200m, irregular calc and calc-qtz veining increasing in abundance. | | | | | | | | | | | | | | 72864 | 262.00 | 264.00 | 2.00 | CORE | 0.091 | 8.2 |
| | | | 215.00 irregular lower contact at approx 65 dgs tca | | | | | | | | | | | | | | 72865 | 264.00 | 265.50 | 1.50 | CORE | 0.622 | 17.6 |
| | | | | | | | | | | | | | | | | | 72866 | 265.50 | 267.20 | 1.70 | CORE | 0.509 | 16.6 |
| 215.00 | 232.00 | PIPX | Feldspar Hornblend Porphyry, Premier Porphyry | | | | 1 | | 2 | 2 | 1 | 0.5 | tr | tr | | | 72867 | 267.20 | 268.90 | 1.70 | CORE | 0.527 | 34.3 |
| | | | Light grey, <1-2% porph to megacrystic calcite altered K fsp, 1-3% chl alt porph hbl, <1% qtz eyes, weak to mod perv ser, <1-1% diss py, very minor pale green silica veining +/- sp, trace sp veining as mm veinlets. Sp veing increasing below 230.7m. lower contact marked by increased silica veining and increased sp-gn veining. | | | | | | | | | | | | | 72868 | 268.90 | 270.35 | 1.45 | CORE | 0.585 | 27.6 |
| | | | | | | | | | | | | | | | | | 72869 | 270.35 | 271.35 | 1.00 | CORE | 0.296 | 13.3 |
| 232.00 | 234.45 | PIPZ | Feldspar Hornblend Porphyry, Premier Porphyry | | | | 3 | | 2 | 2 | | 1 | 3 | 0.5 | | | 72870 | 271.35 | 271.35 | 0.00 | BLK | <0.005 | <0.2 |
| | | | Continuation of previous unit but with increased mottled pale green creamy silica veining and increased red-brown sp-gn veinlets. | | | | | | | | | | | | | | 72871 | 271.35 | 273.05 | 1.70 | CORE | 0.854 | 7 |
| | | | | | | | | | | | | | | | | | 72872 | 273.05 | 274.75 | 1.70 | CORE | 0.306 | 7.4 |
| 234.45 | 237.00 | AXXZ | Andesite with Qtz-Calcite-Sphalerite Veining | | | | 3 | | 2 | 3 | 2 | 2 | 4 | 1 | | | 72873 | 274.75 | 276.45 | 1.70 | CORE | 0.647 | 8.3 |
| | | | Med green, and light grey ser and chl altered andesite early pale green silica veining overprinted by later qtz-calc-red sp-py-gn veining, 1-2% diss py within andesite but 4-5% diss py within ser alt andesite, 3-4% red brown sp within qtz-calc veining. calcite within qtz-calc veining post dates qtz-sp phase and infills open spaces. | | | | | | | | | | | | | 72874 | 276.45 | 278.15 | 1.70 | CORE | 0.655 | 3.2 |
| | | | 235.15 <0.5mm fleck of visible gold in contact with sp and gn. | | | | | | | | | | | | | | 72875 | 278.15 | 280.15 | 2.00 | CORE | 0.256 | 1.3 |
| | | | | | | | | | | | | | | | | | 72876 | 280.15 | 282.15 | 2.00 | CORE | 0.069 | 2.9 |
| 237.00 | 268.90 | AXXZ | Andesite with Weak Qtz Veining | | | | 2 | | 2 | 2 | 1 | 1 | 0.5 | tr | | | 72877 | 282.15 | 284.15 | 2.00 | CORE | 0.029 | 2.5 |
| | | | med green, grey green, fine grained, massive homogenous lithology with weak perv chl, patchy mod perv chl, weak to local mod qtz veining as <1cm pale green and creamy irregular and wispy qtz veining +/- red brown sp and fine gn veining, 20-30cm intervals of shattered andesite healed by fine qtz veining = qtz breccia. <1-1% diss py within andesite, | | | | | | | | | | | | | 72878 | 284.15 | 285.60 | 1.45 | CORE | 0.04 | 1.7 |
| | | | 237.00 244.30 1-3% diss py, <1-2% py-sp+/-gn veining | | | | | | | | | | | | | | | | | | | | |
| | | | 244.30 265.50 <1% sp veining | | | | | | | | | | | | | | | | | | | | |
| | | | 265.50 268.90 1-2% red brown sp veinng with coarse grained galena | | | | | | | | | | | | | | | | | | | | |
| 268.90 | 270.35 | CBXX | Silica Breccia, | | | | 4 | | | | 1 | 5 | 2 | 0.5 | | | | | | | | | |
| | | | Mottled pale green silica veining, silica breccia, silicification within andesite host, 5% diss and veined py, 2-3% thin wispy sp-gn veinlets | | | | | | | | | | | | | | | | | | | | |
| 270.35 | 278.15 | FXSX | Shear Zone | | | | 3 | | 3 | 4 | | 5 | tr | tr | tr | | | | | | | | |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Dark green, fine grained mod to strongly chlorite altered andesite protolith, brecciated more massive appearance becoming fol/sheared appearance at 30-55 dgs tca below 275.5m. Weakly silicified, weak to mod ser, mod to str chl altered, weak to mod fine irregular wispy qtz veining and cm scale pale green qtz veining. 4-5% very fine diss py, <1% fine grained massive dark sp-gn veins drawn into foliation, rare patches of qtz-coarse py. | | | | | | | | | | | | | | | | | | | | |
| | | | 270.35 275.45 more massive less sheared appearance, strongest shearing below 275.45 | | | | | | | | | | | | | | | | | | | | |
| 278.15 | 285.60 | AXXX | Andesite | | | | 1 | | 2 | 2 | 1 | 2 | 0.5 | tr | | | | | | | | | |
| | | | Medium olive green, fine grained, massive, weak fine brecciation with fine py-sp veining, weak perv ser/chl, 2-3% diss py within andesite | | | | | | | | | | | | | | | | | | | | |
| | | | 285.60 EOH | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2195**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 205 | **Start:** | 29-Jun-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -46 | **Finish:** | 30-Jun-20 |
| **Elev (m):** | 421 | **Length (m):** | 199.95 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 1.52 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 1.52 | WCAS | Casing | | | | | | | | | | | | | | 72879 | 157.00 | 158.50 | 1.50 | CORE | 0.009 | 2.3 |
| | | | | | | | | | | | | | | | | | 72880 | 158.50 | 158.50 | 0.00 | CU190 | 0.696 | 9.2 |
| 1.52 | 47.45 | LLXX | Betty Creek Andesite Block and Lapilli Tuff | | | | | | | | | | | | | | 72881 | 158.50 | 160.20 | 1.70 | CORE | 0.013 | 0.6 |
| | | | rounded to flattened porph and non-porph andesite fragments in a coarse ash and xstal tuff groundmass. Light green becoming weak hematite marroon stained below 8.5m. Groundmass supported, several metre scale intervals of massive ash/xstal tuff | | | | | | | | | | | | | | 72882 | 160.20 | 162.20 | 2.00 | CORE | 0.058 | 1.6 |
| | | | 16.40 17.35 drill hole cores through old drill hole. (from 2018?) | | | | | | | | | | | | | | 72883 | 162.20 | 163.85 | 1.65 | CORE | 0.01 | 0.5 |
| | | | 40.10 47.75 fragments dominated by non-porph green andesite, rare interbeds of fsp-hbl dacite xstal tuff, increasing ser alteration downhole with patchy py. | | | | | | | | | | | | | | 72884 | 163.85 | 165.50 | 1.65 | CORE | 0.011 | 0.4 |
| | | | | | | | | | | | | | | | | | 72885 | 165.50 | 167.50 | 2.00 | CORE | <0.005 | 0.4 |
| 47.45 | 51.20 | LLXZ | Altered Lapilli Tuff | | | | | | | | | | | | | | 72886 | 167.50 | 169.50 | 2.00 | CORE | 0.01 | 1.3 |
| | | | light green indistinct flattened fragments, light green str fol finer grained groundmass, weakly silicified, weak to mod ser, brecciated and healed by white and pink calc veining, 2-4% diss to fine wispy fol parallel veinlts | | | | | | | | | | | | | | 72887 | 169.50 | 171.50 | 2.00 | CORE | 0.012 | 4 |
| | | | 50.60 51.20 strongest shearing within groundmass at 40 dgs tca. | | | | | | | | | | | | | | 72888 | 171.50 | 173.50 | 2.00 | CORE | 0.113 | 15.1 |
| | | | | | | | | | | | | | | | | | 72889 | 173.50 | 175.57 | 2.07 | CORE | 0.017 | 0.9 |
| 51.20 | 120.70 | AXXX | Andesite | | | | | | | | | | | | | | 72890 | 175.57 | 175.57 | 0.00 | BLK | <0.005 | <0.2 |
| | | | Medium green fine grained, massive homogenous lithology, fine indistinct fsp and hbl phenos as fine dark grey and dark green grains, weak calc veining, weak perv calcite alteration. | | | | | | | | | | | | | | 72891 | 175.57 | 176.95 | 1.38 | CORE | 0.182 | 15.8 |
| | | | 60.10 62.20 strongly sheared subparallel to core axis. | | | | | | | | | | | | | | 72892 | 176.95 | 177.85 | 0.90 | CORE | 0.901 | 8.1 |
| | | | 79.55 81.40 Hbl porphyritic Jurassic Andesite-Dacitic Dyke with diagnostic 2-3mm dark green porph hbl phenos.. Sharp lower contact at 10 dgs tca. | | | | | | | | | | | | | | 72893 | 177.85 | 178.85 | 1.00 | CORE | 0.081 | 13.2 |
| | | | 100.00 101.00 Tertiary andesite dyke. Broken fractured recovery with weak FeOx along fractures. | | | | | | | | | | | | | | 72894 | 178.85 | 179.85 | 1.00 | CORE | 0.141 | 13.7 |
| | | | 120.70 lower contact in broken core, contact possibly shallow to core axis. | | | | | | | | | | | | | | 72895 | 179.85 | 180.85 | 1.00 | CORE | 0.171 | 6.4 |
| | | | | | | | | | | | | | | | | | 72896 | 180.85 | 181.85 | 1.00 | CORE | 0.384 | 6.5 |
| 120.70 | 148.80 | AXXZ | Altered Andesite | | | | | | 3 | | | 5 | | | | | 72897 | 181.85 | 182.85 | 1.00 | CORE | 0.184 | 4.7 |
| | | | Light grey green, fine grained, massive andesite, weak perv calcite alteration, weak to mod ser-py alteration with 3-5% diss py, patchy lighter green less altered intervals, | | | | | | | | | | | | | | 72898 | 182.85 | 183.85 | 1.00 | CORE | 0.14 | 6.4 |
| | | | 148.80 Lower contact sharp at 15 dgs tca | | | | | | | | | | | | | | 72899 | 183.85 | 184.85 | 1.00 | CORE | 0.039 | 2.5 |
| | | | | | | | | | | | | | | | | | 72900 | 184.85 | 184.85 | 0.00 | GS1Z | 1.34 | 83 |
| 148.80 | 158.50 | AXXX | Andesite | | | | | | | | 1 | tr | | | | | 72901 | 184.85 | 185.85 | 1.00 | CORE | 0.527 | 17 |
| | | | Medium green fine grained massive homogenous lithology, weakly fractured sub-parallel to core axis, weak perv calc alteration, very minor calc veinlets. | | | | | | | | | | | | | | 72902 | 185.85 | 186.85 | 1.00 | CORE | 0.092 | 7.5 |
| | | | 158.50 sharp lower contact at 20 dgs tca | | | | | | | | | | | | | | 72903 | 186.85 | 187.85 | 1.00 | CORE | 0.086 | 4.3 |
| | | | | | | | | | | | | | | | | | 72904 | 187.85 | 188.85 | 1.00 | CORE | 0.124 | 22.1 |
| 158.50 | 162.20 | PIPX | Feldspar Hornblend Porphyrytic Premier Porphyry | | | | | | 3 | | | 1 | | | | | 72905 | 188.85 | 189.85 | 1.00 | CORE | 0.109 | 8.1 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Light grey, <1-1% calcite altered porph to megacrystic K fsp, 1-2% chl altered porph hbl, rare qtz eyes, weak-mod perv ser alt, weak perv calc alteration, trace calc-qtz veining. 1% diss py | | | | | | | | | | | | | | 72906 | 189.85 | 190.85 | 1.00 | CORE | 0.186 | 5.7 |
| | | | 162.20 lower contact sharp at 20 dgs tca | | | | | | | | | | | | | | 72907 | 190.85 | 191.90 | 1.05 | CORE | 0.284 | 3.8 |
| | | | | | | | | | | | | | | | | | 72908 | 191.90 | 192.90 | 1.00 | CORE | 0.027 | 1.8 |
| 162.20 | 176.95 | PIPX | Feldspar Hornblend Quartz Porphyritic Premier Porphyry | | | | | | 3 | 2 | | 1 | | | | | 72909 | 192.90 | 194.90 | 2.00 | CORE | 0.069 | 3.2 |
| | | | Similar to previous PIPX but with less Kspar megacrysts and this unit contains 3-4% 1-3mm qtz eyes. Patchy mottled dark green chl alteration, mod perv ser alt, weak perv calc alteration, 1% diss py | | | | | | | | | | | | | | 72910 | 194.90 | 194.90 | 0.00 | BLK | 0.005 | <0.2 |
| | | | 175.00 176.95 faulted lower contact, rubbly fractured broken core, minor clay along fracture planes, milled fault gouge at lower contact at 20 dgs tca | | | | | | | | | | | | | | 72911 | 194.90 | 196.90 | 2.00 | CORE | 0.087 | 2 |
| | | | | | | | | | | | | | | | | | 72912 | 196.90 | 198.40 | 1.50 | CORE | 0.038 | 1.5 |
| 176.95 | 180.85 | AXXX | Andesite | | | | 2 | | | 2 | 2 | 2 | tr | | tr | | 72913 | 198.40 | 199.95 | 1.55 | CORE | 0.076 | 0.8 |
| | | | Medium to dark green, fine grained, massive, weakly brecciated except for stronger brecciation proximal to contacts. Weak to mod perv chl, 1-3% diss to fine veinlet py, trace veinlet sp, trace diss cpy. | | | | | | | | | | | | | | | | | | | | |
| | | | 176.95 brecciated qtz veining over 20cm at upper contact | | | | | | | | | | | | | | | | | | | | |
| | | | 179.80 brecciated and healed by fine qtz-calc veining. | | | | | | | | | | | | | | | | | | | | |
| 180.85 | 191.90 | AXXY | Andesite with Qtz-Py Veining. | | | | 3 | | 2 | 3 | 1 | 8 | | | | | | | | | | | |
| | | | med to dark green, grey green, fine grained, massive, mod perv chl alteration. Mod planar qtz-coarse py-calc veining and lessor irregular veins and patches. 1-3% diss py within andesite, 7-8% py within qtz veining. Lower contact marked by end of qtz-py veining. Veining at 20-30 dgs tca | | | | | | | | | | | | | | | | | | | | |
| 191.90 | 199.95 | AXXX | Andesite | | | | 1 | | 2 | 2 | 2 | 4 | | | | | | | | | | | |
| | | | Medium to dark grey green, fine grained, massive, weak perv ser/chl alteration, weak wispy calc veining, rare qtz-coarse py veining, 3-5% diss py. | | | | | | | | | | | | | | | | | | | | |
| | | | 199.95 EOH | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2196**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 256 | **Start:** | 04-Jul-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -46 | **Finish:** | 04-Jul-20 |
| **Elev (m):** | 421 | **Length (m):** | 254.51 | **Logged by:** | CS |
| **Core Size:** | NQ | **Casing (m):** | 3.05 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 72914 | 208.00 | 210.00 | 2.00 | CORE | <0.005 | 0.4 |
| 0.00 | 3.05 | WCAS | Casing | | | | | | | | | | | | | | 72915 | 210.00 | 212.00 | 2.00 | CORE | 0.015 | 0.4 |
| | | | | | | | | | | | | | | | | | 72916 | 212.00 | 214.00 | 2.00 | CORE | 0.013 | 1 |
| 3.05 | 4.88 | LLXX | Betty Creek Lapilli Tuff | | | | | | | | Tr | | | | | | 72917 | 214.00 | 216.00 | 2.00 | CORE | <0.005 | 0.5 |
| | | | Light green with mottled pinkish marroon clasts, <2m intervals of feldspar hornblende-phyric dacite fragments in a fine grained andesitic tuffaceous groundmass | | | | | | | | | | | | | | 72918 | 216.00 | 218.00 | 2.00 | CORE | 0.005 | 0.6 |
| | | | | | | | | | | | | | | | | | 72919 | 218.00 | 220.00 | 2.00 | CORE | <0.005 | 0.6 |
| 4.88 | 7.96 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 72920 | 220.00 | 220.00 | 0.00 | ME1807 | 8.19 | 325 |
| | | | Greyish-green, fine grained, weakly magnetic, locally fractured with oxidized surfaces. | | | | | | | | | | | | | | 72921 | 220.00 | 222.00 | 2.00 | CORE | <0.005 | 0.9 |
| | | | | | | | | | | | | | | | | | 72922 | 222.00 | 224.00 | 2.00 | CORE | <0.005 | 0.8 |
| 7.96 | 73.90 | LLXX | Betty Creek Block and Lapilli Tuff | | | | | | | | Tr | | | | | | 72923 | 224.00 | 225.06 | 1.06 | CORE | <0.005 | 1.2 |
| | | | Light green with mottled pinkish marroon clasts, <1.5m blocks of feldspar hornblende-phyric dacite fragments (light grey green, wk ser alt, local wk qtz alt, 15-20% anhedral feldspar-phyric, locally acicular hornblende-phyric) in a fg andesitic tuffaceous groundmass, local weak foliation. | | | | | | | | | | | | | 72924 | 225.06 | 226.06 | 1.00 | CORE | 0.022 | 4.5 |
| | | | 20.13 23.07 Heterolithic lapilli-tuff with <1cm sub-angular white rhylotic clasts | | | | | | | | | | | | | | 72925 | 226.06 | 227.06 | 1.00 | CORE | 0.067 | 7.5 |
| | | | | | | | | | | | | | | | | | 72926 | 227.06 | 228.06 | 1.00 | CORE | 0.029 | 3.1 |
| 73.90 | 76.74 | MFPX | Feldspar+Hornblende-phyric Dacite | | | | | | | | Tr | | | | | | 72927 | 228.06 | 229.06 | 1.00 | CORE | 0.027 | 3.7 |
| | | | Light grey green, 15-20% 2-4mm cloudy indistinct anhedral porph fsp, faint indistinct sometimes flattened and wispy porph hbl, rare qtz eyes, weak ser, weak fol, 40cm fault gouge lower contact. | | | | | | | | | | | | | | 72928 | 229.06 | 230.06 | 1.00 | CORE | 0.015 | 1.2 |
| | | | | | | | | | | | | | | | | | 72929 | 230.06 | 231.06 | 1.00 | CORE | 0.012 | 2.4 |
| 76.74 | 79.20 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 72930 | 231.06 | 231.06 | 0.00 | BLK | <0.005 | <0.2 |
| | | | Greyish-green, fine grained, weakly magnetic, locally fractured with oxidized surfaces. | | | | | | | | | | | | | | 72931 | 231.06 | 232.06 | 1.00 | CORE | 0.012 | 1.4 |
| | | | | | | | | | | | | | | | | | 72932 | 232.06 | 233.06 | 1.00 | CORE | 0.016 | 1.8 |
| 79.20 | 81.17 | FZXX | Brittle Deformation Zone | | | | | | | | | | | | | | 72933 | 233.06 | 233.96 | 0.90 | CORE | 0.062 | 6.8 |
| | | | Blocky core, low angle oxidized fractures, heterolithic fragments bearing <1.5cm rounded to wispy clasts (plag-phyric black groundmass, white vein fragments) aligned along moderate foliation. | | | | | | | | | | | | | | 72934 | 233.96 | 234.73 | 0.77 | CORE | 0.318 | 12.5 |
| | | | | | | | | | | | | | | | | | 72935 | 234.73 | 235.58 | 0.85 | ORIG | 0.339 | 8.8 |
| 81.17 | 94.97 | AXXZ | Altered Andesite | | | | | | 2 | | 1 | | | | | | 72936 | 234.73 | 235.58 | 0.85 | DUP | 0.035 | 1.5 |
| | | | light green, grey green, fine grained, massive, weak perv ser alt with 2-3% diss py, minor calc veinlets with trace hematite alteration | | | | | | | | | | | | | | 72937 | 235.58 | 236.58 | 1.00 | CORE | 0.052 | 1.6 |
| | | | | | | | | | | | | | | | | | 72938 | 236.58 | 237.58 | 1.00 | CORE | 0.015 | 6.2 |
| 94.97 | 97.16 | FZXX | Brittle Deformation Zone overprinting annealed Shear | | | | | | 2 | | 1 | | | | | | 72939 | 237.58 | 238.58 | 1.00 | CORE | 0.055 | 2.8 |
| | | | Blocky core, low angle oxidized fractures, heterolithic fragments bearing <1.5cm rounded to wispy white vein clasts in a weakly foliated andesitic groundmass. Local <1.5cm gougey fragments, <1cm clayey ser altered bands associated with increased vein fragment modality | SHR | 15 | | | | | | | | | | | | 72940 | 238.58 | 238.58 | 0.00 | CU190 | 0.677 | 9.9 |
| | | | | | | | | | | | | | | | | | 72941 | 238.58 | 239.50 | 0.92 | CORE | 0.023 | 2.6 |
| 97.16 | 104.87 | AXXX | Massive Andesite | | | | | | | | 1 | | | | | | 72942 | 239.50 | 240.58 | 1.08 | CORE | 0.023 | 6.4 |
| | | | Medium to dark green, fine grained andesite, trace to weak calcite veining | | | | | | | | | | | | | | 72943 | 240.58 | 241.58 | 1.00 | CORE | 0.04 | 3.5 |
| | | | | | | | | | | | | | | | | | 72944 | 241.58 | 242.58 | 1.00 | CORE | 0.005 | 3.5 |
| 104.87 | 108.37 | FZXX | Shear Zone with Brittle Reactivation at lower contact | | | | | | 2 | | 1 | | | | | | 72945 | 242.58 | 243.58 | 1.00 | CORE | 0.01 | 2 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Greyish-green, mod foliation planes characterized by <4mm ser+py bands, mod ser+py alteration, <5mm quartz vein fragments aligned along foliation, oxidized gougey blocky core fragments at lower contact | SHR | 25 | | | | | | | | | | | 72946 | 243.58 | 244.58 | 1.00 | CORE | 0.007 | 1.8 |
| 108.37 | 130.67 | AFXX | Flow banded Andesite | | | | | | | | | 1 | | | | | | 72947 | 244.58 | 245.58 | 1.00 | CORE | <0.005 | 1.3 |
| | | | | | Medium to dark green, fine grained andesite, trace to weak calcite veining; low angle banding at 5-10 degrees to core axis (poss. Bedding planes) | BDG | 7 | | | | | | | | | | | 72948 | 245.58 | 246.58 | 1.00 | CORE | 0.011 | 2.1 |
| | | | | | | | | | | | | | | | | | | 72949 | 246.58 | 247.58 | 1.00 | CORE | 0.025 | 2.1 |
| | | | 116.10 | 116.20 | Oxidized, dark grey to black trace gouge-bearing fractures along core fragments, fault | FLT | 30 | | | | | | | | | | | 72950 | 247.58 | 247.58 | 0.00 | BLK | 0.009 | <0.2 |
| | | | 120.30 | 120.83 | Light grey green, fine grained, <5% <2mm subhedral to anhedral calcite altered plagioclase phenocrysts, fg andesitic groundmass. <3% disseminated py and py stringers (possilble top of bed?) | | | | | 2 | | 2 | 3 | | | | | 72951 | 247.58 | 248.58 | 1.00 | CORE | 0.209 | 2.8 |
| | | | | | | | | | | | | | | | | | | 72952 | 248.58 | 249.58 | 1.00 | CORE | 6.76 | 3.6 |
| 130.67 | 138.12 | AXPX | Feldspar+Hornblende-phyric Andesite | | | | | | | | | 2 | | | | | | 72953 | 249.58 | 251.58 | 2.00 | CORE | 0.058 | 2.3 |
| | | | | | Light grey green, fine grained, <5% <2mm subhedral to anhedral calcite altered plagioclase phenocrysts, fg andesitic groundmass. | | | | | | | | | | | | | 72954 | 251.58 | 253.58 | 2.00 | CORE | 0.042 | 1.7 |
| | | | | | | | | | | | | | | | | | | 72955 | 253.58 | 254.51 | 0.93 | CORE | 0.015 | 2.9 |
| 138.12 | 139.66 | FZXX | Brittle Deformation Zone | | | | | | | | | | | | | | | | | | | | | |
| | | | | | Blocky core, low angle oxidized fractures, heterolithic fragments bearing <1.5cm rounded to wispyvein fragment clasts in an andesitic groundmass, grey clayey gouge seams | | | | | | | | | | | | | | | | | | | |
| 139.66 | 167.97 | AXPX | Feldspar+Hornblende-phyric Andesite | | | | | | | | | 2 | | | | | | | | | | | | |
| | | | | | Light grey green, fine grained, <5% <2mm subhedral to anhedral calcite altered plagioclase phenocrysts, fg andesitic groundmass. | | | | | | | | | | | | | | | | | | | |
| 167.97 | 175.75 | FZXX | Brittle Deformation Zone | | | | | | | | | | | | | | | | | | | | | |
| | | | | | Blocky core, low angle oxidized fractures, local low angle grey clayey gouge, weak infill carbonate veinlets, patchy weak ser alt, fg massive andesite; gougey fractures at 17 to CA | FLT | 17 | | | 2 | | 2 | | | | | | | | | | | | |
| 175.75 | 196.60 | AXXX | Massive Andesite | | | | | | | | | | | | | | | | | | | | | |
| | | | | | medium to dark green, fine grained, fine <1-1mm phenocrysts of anhedral strongly calcite altered fsp, massive homogenous unit, weak calc veining, | | | | | | | | | | | | | | | | | | | |
| | | | 190.50 | 191.16 | Fault zone, fault gouge, strongly fractured core, iron oxide stainging along fractures. | | | | | | | | | | | | | | | | | | | |
| 196.60 | 199.36 | FZXX | Brittle Deformation Zone | | | | | | | | | | | | | | | | | | | | | |
| | | | | | Blocky to highly fractured core, low angle oxidized fractures, local low angle grey clayey gouge, weak infill carbonate veinlets, fg massive andesite | | | | | | | | | | | | | | | | | | | |
| 199.36 | 201.41 | AXXX | Massive Andesite | | | | | 1 | | 1 | | 1 | 2 | | | | | | | | | | | |
| | | | | | medium to dark green, patchy mod qtz alt, pervasive weak ser alt, fine grained, massive andesite, weak calc veining, <2% mg disseminated cubic py | | | | | | | | | | | | | | | | | | | |
| 201.41 | 205.65 | FZXX | Brittle Deformation Zone | | | | | 1 | | 1 | | 1 | | | | | | | | | | | | |
| | | | | | Blocky to highly fractured core, low angle clayey gouge-bearing fractures, weak infill carbonate veinlets, local dark green to black chl aleration on fractures, fg massive andesite fragments, mg disseminated py-cubes | | | | | 2 | | 2 | | | | | | | | | | | | |
| 205.65 | 226.06 | AXXX | Massive Andesite | | | | | 1 | | 1 | | 1 | 2 | | | | | | | | | | | |
| | | | | | medium to dark green, pervasive weak ser alt, <1mm carbonate replaced reabsorbed plag phenocrysts, fine grained, massive andesite, weak calc veining, <2% mg disseminated cubic py | | | | | | | | | | | | | | | | | | | |
| 226.06 | 233.96 | AXXZ | Andesite with Qtz-Calcite-Sphalerite Veining | | | | | | 2 | 2 | | 1 | 2 | 1 | | | | | | | | | | |
| | | | | | Med green, light grey patchy altered andesite, local overprinting green chlorite alt, early pale green sil+ser veining overprinted by rusty red sph+py, qtz-calc veining, 1-2% diss cubic py within andesite but 2-3% diss py within ser alt andesite, 1% rusty red sphalerite within qtz-calc veining | | | | | | | | | | | | | | | | | | | |
| 233.96 | 235.58 | CBSS | Semi-massive pyrite-bearing Silica Breccia, | | | | | | 4 | | | 1 | 25 | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Light green to white, wk to mod silica flooded, subangular to rounded ser+sil altered fg andesite clasts, white rounded qtz vein clasts with <cg cubic disseminated py, 20-25% mg coarse grained py cubes with vfg blebby disseminated py in crude bands at 20 to CA. | BND | 20 | | | | | | | | | | | | | | | | | | | |
| 235.58 | 254.51 | AXXZ | Andesite with Qtz-Calcite-Sphalerite Veining | Med green, light grey patchy altered andesite, local overprinting green chlorite alt, early pale green sil+ser veining overprinted by py+sph, qtz-calc veining, 3% diss cubic py within andesite but 2-3% diss py within ser alt patches | | | | 2 | | 2 | | 1 | 3 | Tr | | | | | | | | | | | |
| | | | 254.51 | EOH | | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | | P20-2197 |
|---|---|---|---|
| Depth (m) | Az (°) | Dip (°) | |
| | | | |
| Refer to survey master file | | | |
| | | | |
| | | | |

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 256 | **Start:** | 03-Jul-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -53 | **Finish:** | 05-Jul-20 |
| **Elev (m):** | 421 | **Length (m):** | 291.39 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 3.05 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) From | Depth (m) To | Code | DESCRIPTION | STRUCTURE Type | STRUCTURE Angle | ALTERATION (1-5) Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | MINERALIZATION (%) Py | Sph | Gn | Cpy | Other | SAMPLES Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.00 | 3.05 | WCAS | Casing | | | | | | | | | | | | | | 72956 | 230.00 | 232.00 | 2.00 | CORE | 0.013 | 0.5 |
| | | | | | | | | | | | | | | | | | 72957 | 232.00 | 234.00 | 2.00 | CORE | 0.014 | 0.2 |
| 3.05 | 49.45 | LLXX | Betty Creek Heterolithic Block and Lapilli Tuff | | | | | | | | | | | | | | 72958 | 234.00 | 235.95 | 1.95 | CORE | 0.01 | 0.8 |
| | | | Rounded to angular block and lapilli sized fragments of fsp porph and non-porph andesite fragments in a coarse ash and crystal tuff groundmass. Weak patchy hematite staining. | | | | | | | | | | | | | | 72959 | 235.95 | 236.95 | 1.00 | CORE | 0.015 | 1.2 |
| | | | | | | | | | | | | | | | | | 72960 | 236.95 | 236.95 | 0.00 | GS1Z | 1.105 | 89.1 |
| 49.45 | 59.00 | LLXX | Betty Creek Monolithic Lapilli Tuff | | | | | | | | | | | | | | 72961 | 236.95 | 238.00 | 1.05 | CORE | 1.275 | 2.7 |
| | | | Lapilli tuff dominated by dark green non-porph andesite fragments in a finer grained dark green groundmass. | | | | | | | | | | | | | | 72962 | 238.00 | 239.00 | 1.00 | CORE | 0.318 | 1.5 |
| | | | | | | | | | | | | | | | | | 72963 | 239.00 | 240.00 | 1.00 | CORE | 0.191 | 0.8 |
| 59.00 | 75.20 | LLXX | Betty Creek Heterolithic Lapilli Tuff | | | | | | | | | | | | | | 72964 | 240.00 | 241.00 | 1.00 | CORE | 1.58 | 1.5 |
| | | | Mix of fsp porph and non-porph andesite frgments in a coarse crystal and ash tuff groundmass. | | | | | | | | | | | | | | 72965 | 241.00 | 242.00 | 1.00 | CORE | 0.563 | 2.2 |
| | | | 65.80 71.00 broken fractured core, dark brown oxidized fracture coatings. | | | | | | | | | | | | | | 72966 | 242.00 | 243.00 | 1.00 | CORE | 0.861 | 0.8 |
| | | | | | | | | | | | | | | | | | 72967 | 243.00 | 244.00 | 1.00 | CORE | 5.63 | 9 |
| 75.20 | 80.40 | LLXX | Betty Creek Monolithic Lapilli Tuff | | | | | | | | | | | | | | 72968 | 244.00 | 245.00 | 1.00 | CORE | 10.7 | 13.2 |
| | | | dark green non-porph rounded andesite fragments in a med green fine grained andesite groundmass. | | | | | | | | | | | | | | 72969 | 245.00 | 246.00 | 1.00 | CORE | 3.28 | 3 |
| | | | | | | | | | | | | | | | | | 72970 | 246.00 | 246.00 | 0.00 | BLK | 0.042 | <0.2 |
| 80.40 | 85.65 | LLXX | Sheared Betty Creek Monolithic Lapilli Tuff | | | | | | | | | | | | | | 72971 | 246.00 | 247.00 | 1.00 | CORE | 0.877 | 2 |
| | | | sharp change from previous lapilli tuff to this unit with strong shearing/foliation and milling within ser altered groundmass, rare qtz veining, patchy very fine diss py and very fine py within veins, strongest alteration within lower 30cm of interval at contact with AXXX. | | | | | | | | | | | | | | 72972 | 247.00 | 248.00 | 1.00 | CORE | 1.84 | 2.5 |
| | | | | | | | | | | | | | | | | | 72973 | 248.00 | 249.00 | 1.00 | CORE | 2.09 | 5.1 |
| 85.65 | 94.50 | AXXZ | Altered Andesite | | | | | | 3 | | 1 | 4 | | | | | 72974 | 249.00 | 250.10 | 1.10 | CORE | 11.9 | 9 |
| | | | light pale grey green, fine grained, massive, mod perv ser with 3-5% diss py. | | | | | | | | | | | | | | 72975 | 250.10 | 251.00 | 0.90 | CORE | 5.8 | 8.3 |
| | | | | | | | | | | | | | | | | | 72976 | 251.00 | 251.95 | 0.95 | CORE | 9.38 | 12.5 |
| 94.50 | 104.50 | AXXX | Massive Andesite | | | | | | | | 1 | | | | | | 72977 | 251.95 | 253.50 | 1.55 | ORIG | 30.3 | 60.3 |
| | | | Medium green, fine grained, massive homogenous lithology, weak calc veining, weak perv calcite | | | | | | | | | | | | | | 72978 | 251.95 | 253.50 | 1.55 | DUP | 26 | 64 |
| | | | | | | | | | | | | | | | | | 72979 | 253.50 | 254.75 | 1.25 | CORE | 2.97 | 25.9 |
| 104.50 | 105.70 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 72980 | 254.75 | 254.75 | 0.00 | ME1807 | 8.14 | 327 |
| | | | Olive green, fine grained, banded proximal to contacts at 20 dgs tca | | | | | | | | | | | | | | 72981 | 254.75 | 255.95 | 1.20 | CORE | 0.322 | 65 |
| | | | | | | | | | | | | | | | | | 72982 | 255.95 | 257.30 | 1.35 | CORE | 0.096 | 13.2 |
| 105.70 | 107.70 | FXXX | Fault Zone | | | | | | | | | | | | | | 72983 | 257.30 | 258.65 | 1.35 | CORE | 0.058 | 3.7 |
| | | | Very poor broken recovery of andesite with massive white bull qtz-calc veining, minor gouge recovered. | | | | | | | | | | | | | | 72984 | 258.65 | 259.75 | 1.10 | CORE | 0.048 | 2.2 |
| | | | | | | | | | | | | | | | | | 72985 | 259.75 | 260.85 | 1.10 | CORE | 0.066 | 4.2 |
| 107.70 | 133.70 | AFPX | Massive Feldspar Phyric Andesite | | | | | | | | 1 | | | | | | 72986 | 260.85 | 261.95 | 1.10 | CORE | 0.124 | 4.3 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Medium green, abundant 1-1.5mm green altered fsp phenos, fine grained groundmass, massive homogenous unit, minor calcite veining, rare salmon coloured calc veining, | | | | | | | | | | | | | | 72987 | 261.95 | 263.05 | 1.10 | CORE | 0.093 | 5.5 |
| | | | | | | | | | | | | | | | | | 72988 | 263.05 | 264.20 | 1.15 | CORE | 0.078 | 2.9 |
| 133.70 | 140.10 | AXXX | Andesite | | | | | | | | 1 | | | | | | 72989 | 264.20 | 265.30 | 1.10 | CORE | 0.028 | 5.9 |
| | | | Medium green, fine grained, massive, weakly foliated, upper contact shows rare indistinct dark green fragments up to 1cm with 4-5% dark green indistinct grains - phenos? | | | | | | | | | | | | | | 72990 | 265.30 | 265.30 | 0.00 | BLK | 0.008 | <0.2 |
| | | | | | | | | | | | | | | | | | 72991 | 265.30 | 266.40 | 1.10 | CORE | 0.064 | 6.4 |
| 140.10 | 142.60 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 72992 | 266.40 | 267.50 | 1.10 | CORE | 0.054 | 6.2 |
| | | | medium olive green to brown green, massive, mod magnetic, | | | | | | | | | | | | | | 72993 | 267.50 | 268.60 | 1.10 | CORE | 0.046 | 2.3 |
| | | | | | | | | | | | | | | | | | 72994 | 268.60 | 269.70 | 1.10 | CORE | 0.031 | 2.8 |
| 142.60 | 195.90 | AXXX | Andesite | | | | | | | 3 | 1 | | | | | | 72995 | 269.70 | 270.80 | 1.10 | CORE | 0.107 | 2.8 |
| | | | Medium green grey green grading to dark green down hole. Fine grained, finely speckled with fsp and hbl phenos, faint reddish hematite colouration, patchy but regular fine dark green chlorite stockwork/network over 10cm widths with overall alignment at 20 dgs tca, regulary spaced chlorite network possibly suggestive of pillowed andesites?? increasing pervasive chlorite alteration approaching lower contact. weak perv calc. 2-4% fine diss py proximal to lower contact. | | | | | | | | | | | | | 72996 | 270.80 | 271.90 | 1.10 | CORE | 0.108 | 14.4 |
| | | | | | | | | | | | | | | | | | 72997 | 271.90 | 273.10 | 1.20 | CORE | 0.051 | 2.5 |
| 195.90 | 199.00 | FXSX | Shear Zone, Fault Zone | | | | | | | | | | | | | | 72998 | 273.10 | 274.25 | 1.15 | CORE | 0.074 | 1.2 |
| | | | medium chloritic andesite with sheared calc-pale green qtz veining sub-parallel to core axis. Interval includes 20cm sheared qtz-calc veining and sil andesite sheared at 20 dgs tca | | | | | | | | | | | | | | 72999 | 274.25 | 275.40 | 1.15 | CORE | 0.086 | 3.2 |
| | | | | | | | | | | | | | | | | | 73000 | 275.40 | 275.40 | 0.00 | CU190 | 0.679 | 10.4 |
| 199.00 | 236.95 | AXXX | Massive Andesite | | | | | | | | 1 | | | | | | 73001 | 275.40 | 276.55 | 1.15 | CORE | 0.05 | 4.5 |
| | | | Medium green, grey green, fine grained massive andesite, weak hematite staining, weak-mod perv calc, weak fine calc veining, trace qtz veining with ser-py halos, 5% fine diss py adjacent to upper contact. below 231m distinctive spotted appearance from 4-5% up to 1cm in long direction flattened lighter green spots with no distinctive boundary - alteration spots. | | | | | | | | | | | | | 73002 | 276.55 | 277.75 | 1.20 | CORE | 0.053 | 3.9 |
| | | | 236.95 sharp lower contact at 18 dgs tca | | | | | | | | | | | | | | 73003 | 277.75 | 278.75 | 1.00 | CORE | 0.169 | 3.2 |
| | | | | | | | | | | | | | | | | | 73004 | 278.75 | 279.75 | 1.00 | CORE | 0.073 | 2.2 |
| 236.95 | 250.10 | AXXY | Altered Andesite with Qtz-Coarse Py Veining | | | | 1 | | 2 | 3 | 2 | 10 | tr | | | | 73005 | 279.75 | 280.75 | 1.00 | ORIG | 0.061 | 7.7 |
| | | | Medium to dark green, grey green, fine grained, massive, patchy brecciation healed by irregular calcite and minor pale green qtz, weak irregular creamy qtz veining, mod pervasive ser/ch, non-calcareous, mod 2-10cm qtz-coarse py - calcite veining with chlorite fine py vein halos, over all 8-12% py. 2-3% py diss within andesite, 7-10% as coarse grained py within veins and within chlorite altered halo. | | | | | | | | | | | | | 73006 | 279.75 | 280.75 | 1.00 | DUP | 0.065 | 9.9 |
| | | | | | | | | | | | | | | | | | 73007 | 280.75 | 281.70 | 0.95 | CORE | 0.093 | 1.7 |
| 250.10 | 251.95 | CBSS | Silica Breccia With Coarse Py Veining | | | 4 | | | | | | 10 | | | | | 73008 | 281.70 | 282.65 | 0.95 | CORE | 0.066 | 1.2 |
| | | | Pale green silicification/silica breccia with 10% dark green chl and silicified andesite fragments, 10 py as coarse grained irregular veins with diffuse boundaries+ calcite cross-cutting (post dating) silica breccia | | | | | | | | | | | | | | 73009 | 282.65 | 283.65 | 1.00 | CORE | 0.046 | 1 |
| | | | | | | | | | | | | | | | | | 73010 | 283.65 | 283.65 | 0.00 | BLK | <0.005 | <0.2 |
| 251.95 | 253.50 | CBMS | Massive Pyrite | | | 4 | | | | | | 60 | | | | | 73011 | 283.65 | 285.65 | 2.00 | CORE | 0.053 | 2.9 |
| | | | 40-70% coarse grained pyrite in a grey silica groundmass, massive, weak late calcite veining, gradational contacts. | | | | | | | | | | | | | | 73012 | 285.65 | 287.65 | 2.00 | CORE | 0.038 | 2.3 |
| | | | | | | | | | | | | | | | | | 73013 | 287.65 | 289.65 | 2.00 | CORE | 0.042 | 1.9 |
| 253.50 | 258.65 | CBSS | Silica Breccia With Coarse Py Veining | | | 4 | | | | 3 | | 20 | | | | | 73014 | 289.65 | 291.39 | 1.74 | CORE | 0.018 | 2.2 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | 253.50 254.10 Post Py veining shearing/brecciation. Fragments of silica breccia and qtz-py veining, trace cpy intergrown with py.<br>254.10 255.40 grey pervasive silicification with a 15-20 dgs tca foliation with 5-25% med grained py.<br>255.40 255.95 50-60% med to coarse grained py in a grey silica groundmass.<br>255.95 258.65 creamy pale green silica veining, silica breccia with fragments of dark green chl-silica-py altered andesite. 10-15% med to coarse grained py veining with diffuse boundaries. | | | | | | | | | | | | | | | | | | | | | |
| 258.65 | 264.20 | AXXZ | Altered Andesite with Qtz-Coarse Py Veining<br>green and grey ser altered andesite non-calcareous, overprinted by qtz-coarse grained py -calcite veining, veining has diffuse edges grading outward to finer grained py, Overall 15% py diss and veining. | | | 3 | 4 | | 4 | 2 | 1 | 15 | tr | | | | | | | | | | |
| 264.20 | 273.10 | AXXY | Altered Andesite with Qtz-Coarse Py Veining<br>Med to dark green massive fine grained non-calcareous andesite with weak calc veining and decreased qtz-coarse py-calcite veining. 2% diss py within unveined andesite, 10% py within qtz-coarse grained py-calcite veining, veins have diffuse edges, 2cm-20cm wide<br>270.80 271.45 30% py. | | | 1 | 2 | | 2 | 2 | 1 | 10 | tr | | | | | | | | | | |
| 273.10 | 277.75 | AXXX | Andesite<br>Medium green, fine grained, massive, weakly fol, weak cm scale light green silica veining, weak crackle brecciation healed by grey qtz, patchy ser alt, patchy silicification, 2-3% diss py, 1% red brown fine sp veinlets, 2-4% py as coarse diss and forming indistinct veining. | | | | 1 | | 2 | | | 4 | 1 | tr | | | | | | | | | |
| 277.75 | 282.65 | AXXZ | Altered Andesite<br>Mottle med and light green, fine grained massive andesite, disrupted appearance with mottled light grey green silica veining, patches, silicification, brecciated fragmentally textured andesite and qtz veining, 5-7% fine to coarse grained diss py, weak perv ser/chl, trace honey tan sp and trace gn. | | | | 2 | | 2 | 3 | | 6 | tr | tr | | | | | | | | | |
| 282.65 | 291.39 | ABXX | Andesite Fragmental<br>Dark green fine grained non-porph angular fragments some with cuspate edges in a med green fine grained andesite groundmass, possible flow breccia. Weak to mod chl alt, 4-5% diss to poorly developed veinlet py, <1-2% qtz-red brown sp veinlets at 20-30 dgs tca, fol at 20-30 dgs tca.<br>291.39 EOH | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2198**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 256 | **Start:** | 05-Jul-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -60 | **Finish:** | 07-Jul-20 |
| **Elev (m):** | 421 | **Length (m):** | 331.01 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 3.05 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 3.05 | WCAS | Casing | | | | | | | | | | | | | | 73015 | 232.70 | 234.70 | 2.00 | CORE | 0.01 | 0.6 |
| | | | | | | | | | | | | | | | | | 73016 | 234.70 | 235.70 | 1.00 | CORE | 0.025 | 2.4 |
| 3.05 | 43.90 | LLXX | Betty Creek Heterolithic Block and Lapilli Tuff | | | | | | | | | | | | | | 73017 | 235.70 | 236.20 | 0.50 | CORE | 4.34 | 22.1 |
| | | | Rounded block and lapilli sized fsp porph and non-porph hem stained fragements in a med to coarse grained hem stained ash and crystal tuff groundmass. Fragment supported, patchy finer grained groundmass rich areas showing tops uphole and rare bedding at 40 dgs tca. | | | | | | | | | | | | | | 73018 | 236.20 | 237.35 | 1.15 | CORE | 0.551 | 8.1 |
| | | | | | | | | | | | | | | | | | 73019 | 237.35 | 238.50 | 1.15 | CORE | 0.087 | 1.7 |
| 43.90 | 52.20 | LLXX | Betty Creek Monolithic Lapilli Tuff | | | | | | | | | | | | | | 73020 | 238.50 | 238.50 | 0.00 | GS1Z | 1.17 | 96.6 |
| | | | Dark green fine grained non-porph rounded to flattened andesite fragments in a lighter green fine grained groundmass. | | | | | | | | | | | | | | 73021 | 238.50 | 239.50 | 1.00 | CORE | 1.76 | 27.8 |
| | | | | | | | | | | | | | | | | | 73022 | 239.50 | 240.50 | 1.00 | CORE | 2.51 | 5.2 |
| 52.20 | 53.85 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 73023 | 240.50 | 241.65 | 1.15 | CORE | 0.089 | 3.7 |
| | | | Olive green, fine grained, weakly magnetic, massive, banded at upper contact at 35 dgs tca, lower contact at 60 dgs tca | | | | | | | | | | | | | | 73024 | 241.65 | 242.80 | 1.15 | CORE | 0.485 | 9 |
| | | | | | | | | | | | | | | | | | 73025 | 242.80 | 244.80 | 2.00 | CORE | 0.147 | 4.2 |
| 53.85 | 54.40 | LLXX | Betty Creek Monolithic Lapilli Tuff | | | | | | | | | | | | | | 73026 | 244.80 | 246.80 | 2.00 | CORE | 0.063 | 1.4 |
| | | | Continuation of previous lapilli tuff lithology. Rubbly broken core at lower contact | | | | | | | | | | | | | | 73027 | 246.80 | 248.80 | 2.00 | CORE | 0.089 | 1.4 |
| | | | | | | | | | | | | | | | | | 73028 | 248.80 | 250.65 | 1.85 | CORE | 0.179 | 5.5 |
| 54.40 | 56.90 | MFPX | Feldspar Porphyritic Dacite | | | | | | | | | | | | | | 73029 | 250.65 | 252.65 | 2.00 | CORE | 4.19 | 3.4 |
| | | | 10-15% up to 5mm white porph fsp, <1% altered indistinct hbl phenos, light grey green fine grained groundmass, weak perv ser, | | | | | | | | | | | | | | 73030 | 252.65 | 252.65 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 73031 | 252.65 | 254.65 | 2.00 | CORE | 1.37 | 1.2 |
| 56.90 | 62.80 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 73032 | 254.65 | 256.65 | 2.00 | CORE | 0.076 | 1.7 |
| | | | Olive green, fine grained, massive, weak to mod magnetic, mod fractured with surface oxidation along fracture planes, | | | | | | | | | | | | | | 73033 | 256.65 | 258.65 | 2.00 | CORE | 0.034 | 0.8 |
| | | | | | | | | | | | | | | | | | 73034 | 258.65 | 260.70 | 2.05 | CORE | 0.097 | 0.6 |
| 62.80 | 81.08 | MFPX | Feldspar Hornblend Porphyritic Dacite | | | | | | | | | | | | | | 73035 | 260.70 | 262.75 | 2.05 | CORE | 0.038 | 0.5 |
| | | | 15-20% 2-4mm subhedral porph fsp phenos, up to 3% porph altered hbl, weak fol, mod late massive white bull qtz veining, <1-1% diss to fine veinlet py. | | | | | | | | | | | | | | 73036 | 262.75 | 264.80 | 2.05 | CORE | 0.012 | 0.3 |
| | | | 79.00 81.08 strong fol/sheared appearance at 35-45 dgs tca, pseudofragmental appearance | | | | | | | | | | | | | | 73037 | 264.80 | 266.85 | 2.05 | CORE | 0.045 | 1.8 |
| | | | | | | | | | | | | | | | | | 73038 | 266.85 | 268.90 | 2.05 | CORE | 0.066 | 1.3 |
| 81.08 | 90.00 | AXXZ | Altered Andesite | | | | | | 4 | | | 4 | | | | | 73039 | 268.90 | 269.90 | 1.00 | CORE | 0.138 | 1.3 |
| | | | Light grey, fine grained, massive, weakly fol, mod to str perv ser with 4-5% very fine diss py. Weak perv calcite. Rare creamy grey qtz veining | | | | | | | | | | | | | | 73040 | 269.90 | 269.90 | 0.00 | CU190 | 0.687 | 9.3 |
| | | | | | | | | | | | | | | | | | 73041 | 269.90 | 270.90 | 1.00 | CORE | 0.105 | 0.7 |
| 90.00 | 123.75 | AXXX | Massive Andesite | | | | | | | | 1 | | | | | | 73042 | 270.90 | 271.90 | 1.00 | CORE | 0.175 | 0.5 |
| | | | Medium to dark green, fine grained, massive, weak perv calcite, weak calc veining, sharp lower contact at 30 dgs tca. | | | | | | | | | | | | | | 73043 | 271.90 | 272.90 | 1.00 | CORE | 0.352 | 1.4 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | 90.00 100.40 Possible flow top? Spotted appearance with 7-8% <1-3mm anhedral dark green anhedral to subhedral chloritic spots and fine dark green chloritic veinlet network/stockwork. | | | | | | | | | | | | | | 73044 | 272.90 | 273.90 | 1.00 | ORIG | 0.698 | 0.8 |
| | | | | | | | | | | | | | | | | | 73045 | 272.90 | 273.90 | 1.00 | DUP | 0.921 | 1.5 |
| 123.75 | 132.95 | PFPX | Feldspar Hornblend Porphyritic Dacite | | | | | | | | 1 | | | | | | 73046 | 273.90 | 274.90 | 1.00 | CORE | 0.708 | 6.7 |
| | | | Light grey green, 1-3% dark green, 1-4mm green chl altered porph phenocrysts and 15-20% wispy fsp phenos aligned at 30 dgs tca, weak perv ser, <1% diss py. Weak FeOx along fractures. | | | | | | | | | | | | | | 73047 | 274.90 | 275.90 | 1.00 | CORE | 0.804 | 2.2 |
| | | | | | | | | | | | | | | | | | 73048 | 275.90 | 276.80 | 0.90 | CORE | 0.304 | 2 |
| 132.95 | 135.25 | FXSX | Shear Zone | | | | | | | | 4 | | | | | | 73049 | 276.80 | 277.80 | 1.00 | CORE | 0.168 | 4 |
| | | | Striped green/cream foliated sheared chl/ser altered protolith minor fragments of pale green qtz, strong sheared fragmented calc veining and strong perv calcite. Fol/shear at 30 dgs tca, minor FeOx stained gouge proximal to lower contact. Sharp lower contact at 25 dgs tca. | | | | | | | | | | | | | | 73050 | 277.80 | 277.80 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 73051 | 277.80 | 278.80 | 1.00 | CORE | 0.154 | 3.1 |
| 135.25 | 235.70 | AXXX | Massive Andesite | | | | | | | | 2 | 1 | | | | | 73052 | 278.80 | 279.70 | 0.90 | CORE | 0.074 | 3.6 |
| | | | Medium green, fine grained to finely fsp phyric, massive to weakly fol, weak calc, calc-hem veining, weak FeOx fracture stainings, | | | | | | | | | | | | | | 73053 | 279.70 | 280.70 | 1.00 | CORE | 0.219 | 4.7 |
| | | | 171.90 172.25 sheared calc, calc-qtz veining and sheared andesite at 20 dgs tca | | | | | | | | | | | | | | 73054 | 280.70 | 281.80 | 1.10 | CORE | 0.445 | 4.3 |
| | | | 194.00 199.50 mod late 2-5cm wide bull qtz - chl veining. | | | | | | | | | | | | | | 73055 | 281.80 | 282.90 | 1.10 | CORE | 0.363 | 4.1 |
| | | | 232.00 235.70 fragmentally textured. Dark green andesite fragments speckled white with diss calcite in a med green groundmass. | | | | | | | | | | | | | | 73056 | 282.90 | 284.00 | 1.10 | CORE | 0.129 | 5 |
| | | | | | | | | | | | | | | | | | 73057 | 284.00 | 285.10 | 1.10 | CORE | 0.479 | 4.2 |
| 235.70 | 242.80 | AXXZ | Andesite with Sp-Gn Veinlets | | | 1 | | | 2 | 2 | 1 | 4 | 3 | 2 | tr | | 73058 | 285.10 | 286.10 | 1.00 | CORE | 0.146 | 1.9 |
| | | | Med green fine grained, weaky fol andesite, weak perv ser/chl altered, 2-4% <5mm tan sp-gn veining, 2-3% diss py | | | | | | | | | | | | | | 73059 | 286.10 | 287.30 | 1.20 | CORE | 3.59 | 13 |
| | | | 235.70 236.05 15-20% tan and red sp-gn-py veining at 45 dgs tca. Trace cpy | | | | | | | | | | | | | | 73060 | 287.30 | 287.30 | 0.00 | ME1807 | 7.99 | 318 |
| | | | 239.80 240.45 3-4% wispy sp veining, 2-3% fine diss py. | | | | | | | | | | | | | | 73061 | 287.30 | 288.00 | 0.70 | CORE | 0.07 | 6.3 |
| | | | | | | | | | | | | | | | | | 73062 | 288.00 | 289.00 | 1.00 | CORE | 0.066 | 10.9 |
| 242.80 | 250.65 | AXXZ | Weakly Altered Andesite | | | | 1 | | 4 | 2 | 1 | 3 | 0.5 | tr | | | 73063 | 289.00 | 290.00 | 1.00 | CORE | 0.106 | 12.1 |
| | | | Med green grey to dark grey, fine grained, massive, mod perv ser alteration weak to mod fine grey py veinlets with ser halos, increasing ser alt approaching lower contact, weak perv calcite, weak calc veining, weak qtz veining mainly below 248m with chl margins. sharp decrease in sp-gn veining from previous unit, sp within fine qtz veinlets and lessor wispy veinlets, 2-4% py diss and as fine to med gr veinlets | | | | | | | | | | | | | | 73064 | 290.00 | 291.10 | 1.10 | CORE | 0.163 | 2.4 |
| | | | 250.65 qtz-calc veining along lower contact at 20 dgs tca. | | | | | | | | | | | | | | 73065 | 291.10 | 292.30 | 1.20 | ORIG | 0.124 | 1.9 |
| | | | | | | | | | | | | | | | | | 73066 | 291.10 | 292.30 | 1.20 | DUP | 0.113 | 2.1 |
| 250.65 | 269.90 | PIPX | Feldspar Hornblend Porphyritic Premier Porphyry | | | | 1 | | 2 | 2 | 1 | 2 | tr | | | | 73067 | 292.30 | 293.40 | 1.10 | CORE | 0.043 | 2.2 |
| | | | Light grey, 1% white calcite altered porph to megacrystic K feldspar, 2-3% porph chl altered hbl, <1% qtz eyes, fine grained groundmass, very minor creamy green irregular silica veining with chl margins and rare diss sp, rare qtz-calc-coarse py veining, rare med grained py - chl veining with diffuse vein margins, weak perv ser, <1% diss py, | | | | | | | | | | | | | | 73068 | 293.40 | 294.55 | 1.15 | CORE | 0.059 | 3 |
| | | | | | | | | | | | | | | | | | 73069 | 294.55 | 295.55 | 1.00 | CORE | 0.062 | 0.7 |
| 269.90 | 279.70 | PIPZ | Altered Premier Porphyry | | | 2 | 2 | | 3 | 3 | 1 | 5 | tr | tr | | | 73070 | 295.55 | 295.55 | 0.00 | BLK | 0.006 | <0.2 |
| | | | Continuation of previous unit with increasing mottled patchy dark green chl alteration, 3-5% med grained py-chl veining and patches, weak silica veining, patchy silicification, overall disrupted appearance | | | | | | | | | | | | | | 73071 | 295.55 | 296.55 | 1.00 | CORE | 0.05 | 4.2 |
| | | | | | | | | | | | | | | | | | 73072 | 296.55 | 298.55 | 2.00 | CORE | 0.034 | 4.4 |
| 279.70 | 286.10 | AXXZ | Altered Andesite | | | 2 | 3 | | 2 | 3 | | 2 | 0.5 | tr | | | 73073 | 298.55 | 300.60 | 2.05 | CORE | 0.024 | 1.5 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Medium green, fine grained andesite, brecciated, disrupted, local shearing with tan beige sericitic fol planes, patchy green grey silicification, silica veining, veining often itself is brecciated, mod perv chl/ser alt, >1-2% diss fine py, <1% sp-gn veinlets often disrupted and discontinuous | | | | | | | | | | | | | | 73074 | 300.60 | 302.60 | 2.00 | CORE | 4.34 | 3.5 |
| | | | | | | | | | | | | | | | | | 73075 | 302.60 | 304.60 | 2.00 | CORE | 0.041 | 2.1 |
| 286.10 | 290.00 | FXSX | Shear Zone Within Andesite | | | 3 | 3 | | 3 | 3 | | 1 | tr | tr | | | 73076 | 304.60 | 306.63 | 2.03 | CORE | 0.02 | 0.3 |
| | | | Continuation of previous andesite, intensity of shearing increases significantly, milled rolled fragments of andesite and silica, tan beige sericitic fol surfaces, mod to str perv chl/ser, 1-2% diss py, trace relict veinlet sp-gn. | | | | | | | | | | | | | | 73077 | 306.63 | 308.60 | 1.97 | CORE | 0.008 | 0.3 |
| | | | 286.90 287.30 qtz veining with 15% fine to med grained py, tr cpy. | | | | | | | | | | | | | | | | | | | | |
| 290.00 | 292.30 | CBXX | Silica Breccia | | | 4 | 4 | | | | | 15 | tr | | | | | | | | | | |
| | | | grey green silica/silica breccia, strong fine shattered appearance, 10 to locally 20% fine to coarse grained diss to vein py, trace tan sp, | | | | | | | | | | | | | | | | | | | | |
| 292.30 | 294.55 | AXXZ | Altered Andesite | | | 2 | 2 | | 3 | 2 | 1 | 10 | | | | | | | | | | | |
| | | | Grey green fine grained andesite, mod to patchy strong perv ser with fine diss py, patchy perv chl, weak silica veining and silicification, fine tan ser defining fol surfaces, 10% py diss and coarser grained veining with diffuse borders | | | | | | | | | | | | | | | | | | | | |
| 294.55 | 304.60 | AXXZ | Altered Andesite | | | | 1 | | 2 | 2 | 3 | 1 | tr | | | | | | | | | | |
| | | | med green, olive green, fine grained, massive, weak to mod brecciated appearance healed by irregular calc, qtz-calc veining with local coarse py, trace red brown sp, patchy perv calc, patchy mod chl, weak perv ser. Weak pale green silica veining. | | | | | | | | | | | | | | | | | | | | |
| 304.60 | 314.90 | AXXX | Andesite | | | | | | | | 1 | 0.5 | | | | | | | | | | | |
| | | | Med green, fine grained, massive to weakly fol, weak calc veining, weak perv calcite alt, | | | | | | | | | | | | | | | | | | | | |
| | | | 313.90 314.90 sheared lower contact at 40 dgs tca | | | | | | | | | | | | | | | | | | | | |
| 314.9 | 331.01 | ALXX | Andesite Fragmental | | | | | | | | | | | | | | | | | | | | |
| | | | dark green angular to flattened non-porph andesite fragments in a med green fine grained andesite groundmass, minor calc veining, weak perv calcite | | | | | | | | | | | | | | | | | | | | |
| | | | 331.01 EOH | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2199**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 256 | **Start:** | 07-Jul-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -65 | **Finish:** | 09-Jul-20 |
| **Elev (m):** | 421 | **Length (m):** | 352.35 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 3.05 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 3.05 | WCAS | Casing | | | | | | | | | | | | | | 73078 | 233.20 | 235.20 | 2.00 | CORE | 0.023 | 0.3 |
| | | | | | | | | | | | | | | | | | 73079 | 235.20 | 237.20 | 2.00 | CORE | 0.009 | 0.3 |
| 3.05 | 43.40 | LLXX | Betty Creek Heterolithic Block and Lapilli Tuff | | | | | | | | | | | | | | 73080 | 237.20 | 237.20 | 0.00 | CU190 | 0.715 | 9.5 |
| | | | Block and Lapiili sized subrounded fragments of porph and non-porph andesite in a coarse xstal and ash tuff groundmass, generally fragment dominated, local meter scale intervals of massive ash and crystal tuff but with no bedding. Weak marroon hematite staining throughout | | | | | | | | | | | | | | 73081 | 237.20 | 239.20 | 2.00 | CORE | 0.048 | 0.4 |
| | | | | | | | | | | | | | | | | | 73082 | 239.20 | 241.20 | 2.00 | CORE | 0.024 | 1.4 |
| 43.40 | 53.45 | LLXX | Betty Creek Monolithic Lapilli Tuff | | | | | | | | | | | | | | 73083 | 241.20 | 243.20 | 2.00 | CORE | 0.392 | 3 |
| | | | Medium green, fragment population dominated by non-porph andesite fragments, larger groundmass component, mod fractured with FeOx along fractures | | | | | | | | | | | | | | 73084 | 243.20 | 245.20 | 2.00 | CORE | 0.174 | 1.1 |
| | | | | | | | | | | | | | | | | | 73085 | 245.20 | 248.00 | 2.80 | CORE | 0.125 | 0.7 |
| 53.45 | 78.95 | MFPX | Feldspar Hornblend Porphyritic Dacite | | | | | | | | | | | | | | 73086 | 248.00 | 250.00 | 2.00 | CORE | 0.049 | 0.4 |
| | | | 15-20% subhedral 2-4mm porph fsp phenos, indistinct light to med green altered porph hbl phenos, fine grained, med to light green groundmass, massive uniform lithology, weak perv ser, patchy stronger ser alt with 2-3% fine py veinlets | | | | | | | | | | | | | | 73087 | 250.00 | 252.00 | 2.00 | CORE | 0.05 | <0.2 |
| | | | 53.45 53.85 40cm fault gouge at upper contact | | | | | | | | | | | | | | 73088 | 252.00 | 253.30 | 1.30 | CORE | 0.015 | <0.2 |
| | | | | | | | | | | | | | | | | | 73089 | 253.30 | 254.70 | 1.40 | CORE | <0.005 | <0.2 |
| 78.95 | 81.90 | FXSX | Shear Zone, Fault Breccia | | | | | | | | | | | | | | 73090 | 254.70 | 254.70 | 0.00 | BLK | 0.005 | <0.2 |
| | | | Milled rolled rounded to angular fragments of andesite and qtz vein in a light green lithified rock flour groundmass. Shearing at 20-30 dgs tca, shear sense indicators suggest this is a reverse fault. | | | | | | | | | | | | | | 73091 | 254.70 | 256.10 | 1.40 | CORE | 0.017 | 0.5 |
| | | | | | | | | | | | | | | | | | 73092 | 256.10 | 257.50 | 1.40 | CORE | 0.018 | 0.5 |
| 81.90 | 108.70 | AFXX | Andesite flow? | | | | | | | | | | | | | | 73093 | 257.50 | 259.50 | 2.00 | CORE | 0.299 | 1.2 |
| | | | 81.90 89.50 medium to light green, fine grained, weakly foliated, 4-5% wispy diffuse 1-2mm green spots, weak chl network, weak calc veining | | | | | | | | | | | | | | 73094 | 259.50 | 261.50 | 2.00 | CORE | 0.143 | 0.6 |
| | | | 89.50 103.40 becoming massive, fine grained, finely fsp phyric with light green wispy fsp and darker green poss hbl | | | | | | | | | | | | | | 73095 | 261.50 | 263.50 | 2.00 | CORE | 0.059 | 1.8 |
| | | | 103.40 108.70 becoming foliated, streaky green rhymically banded dark green mm chl laminations parallel with foliation, weakly spotted. Rubbly lower contact with FeOx stained fracture surfaces. | | | | | | | | | | | | | | 73096 | 263.50 | 265.50 | 2.00 | CORE | 0.027 | 1.1 |
| | | | | | | | | | | | | | | | | | 73097 | 265.50 | 267.50 | 2.00 | CORE | 0.067 | 0.8 |
| 108.70 | 116.10 | PFPX | Feldspar Hornblend Porphyritic Latite-Dacite | | | | | | | | | | | | | | 73098 | 267.50 | 269.50 | 2.00 | CORE | 0.055 | 1.8 |
| | | | Light green, weakly foliated, weak fragmental texture over 15cm at upper contact and over 10cm at lower contact, 7-10% 1-3mm porph fsp phenos, 1-2% dark green chl altered porph phenos = hbl but could also have a significant biotite component. | | | | | | | | | | | | | | 73099 | 269.50 | 270.95 | 1.45 | CORE | 0.113 | 2.1 |
| | | | | | | | | | | | | | | | | | 73100 | 270.95 | 270.95 | 0.00 | GS1Z | 1.18 | 88 |
| 116.10 | 239.20 | AXXX | Massive Andesite | | | | | | | | 2 | tr | | | | | 73101 | 270.95 | 272.40 | 1.45 | CORE | 0.012 | 0.4 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Medium to dark green, weakly speckled green, fine grained with fine phenocrysts of plag and hbl, massive uniform lithology, weak perv calc, weak <1cm calcite veining, occassional whtie and pink calcite veining, weakly foliated, weak hematite within fsp phenos below 200m imparts weak bearly noticeable reddish hue. | | | | | | | | | | | | | | 73102 | 272.40 | 274.50 | 2.10 | CORE | 0.215 | 2.3 |
| | | | 116.10 116.60 streaky dark green chl. | | | | | | | | | | | | | | 73103 | 274.50 | 276.50 | 2.00 | CORE | 0.369 | 3.4 |
| | | | 166.10 2cm qtz-coarse py-calcite vein at 20 dgs tca | | | | | | | | | | | | | | 73104 | 276.50 | 278.50 | 2.00 | CORE | 0.126 | 5 |
| | | | 229.50 6cm qtz-sp-gn-py vein at 60 dgs tca. | | | | | | | | | | | | | | 73105 | 278.50 | 280.50 | 2.00 | CORE | 0.27 | 5.4 |
| | | | 237.85 239.20 mod perv chl alteration, 1-2% fine diss py. | | | | | | | | | | | | | | 73106 | 280.50 | 281.60 | 1.10 | CORE | 1.295 | 72.5 |
| | | | 238.65 238.90 qtz-tan brown ser veining. | | | | | | | | | | | | | | 73107 | 281.60 | 282.65 | 1.05 | CORE | 1.745 | 13.5 |
| | | | 239.20 lower contact at 40 dgs tca. | | | | | | | | | | | | | | 73108 | 282.65 | 283.75 | 1.10 | CORE | 1.725 | 20.8 |
| | | | | | | | | | | | | | | | | | 73109 | 283.75 | 284.75 | 1.00 | CORE | 0.138 | 2.7 |
| 239.20 | 254.70 | PIPX | Feldspar Hornblend Porphyritic Premier Porphyry. | | | | | | 2 | 2 | 1 | 0.5 | | | | | 73110 | 284.75 | 284.75 | 0.00 | BLK | <0.005 | <0.2 |
| | | | Light grey, gine grained weak ser/chl alt groundmass hosting 1-2% calcite altered megacrystic K feldspar and chl altered porphyritic hbl. Weakly fol, <1% diss py | | | | | | | | | | | | | | 73111 | 284.75 | 286.75 | 2.00 | CORE | 0.053 | 1.7 |
| | | | 245.20 245.65 calc-chl-hem veining shallow to core axis | | | | | | | | | | | | | | 73112 | 286.75 | 288.75 | 2.00 | CORE | 0.098 | 1.7 |
| | | | | | | | | | | | | | | | | | 73113 | 288.75 | 290.75 | 2.00 | CORE | <0.005 | 0.4 |
| 254.70 | 269.50 | AXXX | Massive Andesite | | | | 1 | | 2 | 2 | 2 | 0.5 | | | | | 73114 | 290.75 | 292.75 | 2.00 | CORE | 0.008 | 0.7 |
| | | | Medium green, grey green, fine grained, aphyric massive, weak perv calc, weak perv ser/chl, patchy stronger perv ser with fine py veining over 30cm, weak irregular calc veining, minor pale green qtz veining, | | | | | | | | | | | | | | 73115 | 292.75 | 294.45 | 1.70 | CORE | 0.057 | 1.6 |
| | | | | | | | | | | | | | | | | | 73116 | 294.45 | 296.20 | 1.75 | CORE | 0.2 | 2 |
| 269.50 | 272.40 | PIPX | Feldspar Hornblend Porphyritic Premier Porphyry | | | | | | 2 | 2 | | 0.5 | | | | | 73117 | 296.20 | 297.40 | 1.20 | CORE | 2.31 | 6.9 |
| | | | <1% calc altered k feldspar megacrysts, 2-3% fine porph hbl, finer porph plag, weak perv ser/chl, <1-1% py. | | | | | | | | | | | | | | 73118 | 297.40 | 298.55 | 1.15 | CORE | 0.305 | 7.4 |
| | | | | | | | | | | | | | | | | | 73119 | 298.55 | 300.00 | 1.45 | CORE | 0.341 | 2.6 |
| 272.40 | 283.75 | AXXZ | Andesite with Weak Sulfide Veining | | | | 1 | | 2 | 3 | 1 | 3 | 0.5 | tr | | | 73120 | 300.00 | 300.00 | 0.00 | ME1807 | 7.84 | 316 |
| | | | Med green fine grained to finely spotted with drk green chl alt grains, weakly fol, mod perv chl alt, weak perv calcite alt, weak perv ser, weak fine <5mm sp-gn py veinlets, rare coarse py veining. | | | | | | | | | | | | | | 73121 | 300.00 | 301.50 | 1.50 | ORIG | 0.175 | 8.6 |
| | | | 280.50 283.75 interval of strongest sulfide veining. Fine qtz-red and tan sp - py-gn veining | | | | | | | | | | | | | | 73122 | 300.00 | 301.50 | 1.50 | DUP | 0.156 | 11.6 |
| | | | | | | | | | | | | | | | | | 73123 | 301.50 | 302.50 | 1.00 | CORE | 0.041 | 0.9 |
| 283.75 | 294.45 | AXXZ | Altered Andesite | | | | | | 2 | 2 | 1 | 1 | | | | | 73124 | 302.50 | 304.50 | 2.00 | CORE | 0.038 | 0.8 |
| | | | Med green, fine grained to finely fsp phyric, weakly foliated, weak to mod perv ser/chl, weak perv calcite, weak calc veining, <1-2% diss py, trace sp. | | | | | | | | | | | | | | 73125 | 304.50 | 306.50 | 2.00 | CORE | 0.033 | 1 |
| | | | 294.25 294.45 lithified milled, sheared lower contact at 30 dgs tca. | | | | | | | | | | | | | | 73126 | 328.60 | 329.60 | 1.00 | CORE | 0.013 | 0.4 |
| | | | | | | | | | | | | | | | | | 73127 | 329.60 | 330.60 | 1.00 | CORE | 2.89 | 9 |
| 294.45 | 296.20 | ALXZ | Altered Andesite Fragmental | | | | | | 3.5 | 3.5 | 1 | 2 | tr | tr | | | 73128 | 330.60 | 331.60 | 1.00 | CORE | 0.033 | 0.7 |
| | | | Darker green chlorite altered flattened 1-2cm non-porph andesite fragments in a med grey green fine grained andesite groundmass. Mod perv ser/chl becoming stronger approaching lower contact, weak fol/flattening becoming strongly fol/sheared approaching lower contact, weak perv calcite, minor qtz veining brecciated by shearing. 2-4% diss py, <1% sp-py-gn veining. | | | | | | | | | | | | | | | | | | | | |
| 296.20 | 298.55 | FXSZ | Altered Shear Zone | | | | 1 | | 4 | 4 | | 3 | tr | tr | | | | | | | | | |
| | | | Dark grey green, strongly deformed andesitic protolith, strong pervasive chl/ser, milled fragmented texture in strongly chl alt groundmass, weak brecciated fragmented pale green qtz veining, <1% discontinuous sp veining | | | | | | | | | | | | | | | | | | | | |
| 298.55 | 301.50 | AXXZ | Silicified Andesite with Qtz-Sp-Py-Gn veining | | | 3 | 3 | | 3 | 3 | 2 | 3 | 0.5 | 0.5 | tr | | | | | | | | |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Medium to light green andesite, mod silicified/qtz veining, strongly brecciated deformed healed by fine calcite, mod perv ser/chl decreasing downhole. Below 300m <1-2cm qtz-sp-py-gn-cpy veining at average of 50-55 dgs tca | | | | | | | | | | | | | | | | | | | | |
| 301.50 | 327.30 | ALXX | Andesite Fragmental. | | | | | | 2 | 2 | 1 | 1 | | | | | | | | | | | |
| | | | Darker green <1-7cm subangular to subrounded sometimes flattened, chl alt non-porph andesite fragments in a med green andesite groundmass, groundmass supported, weak calc veining, weak perv calcite, weak to mod perv ser/chl. <1-1% diss py | | | | | | | | | | | | | | | | | | | | |
| 327.30 | 352.35 | AXXX | Andesite | | | | | | | | | | | | | | | | | | | | |
| | | | Medium green, fine grained, weakly fol, weak perv calcite, weak calc veining, <1% diss py, faint fragmental texture from 334.55 - 338,65, | | | | | | | | | | | | | | | | | | | | |
| | | | 329.60 330.00 qtz-red brown sp - py veining, 15% sp, veining at 40 dgs tca. | | | | | | | | | | | | | | | | | | | | |
| | | | 330.00 330.60 <1-1% <5mm qtz-sp-gn veinlets | | | | | | | | | | | | | | | | | | | | |
| | | | 342.95 343.50 Tertiary andesite dyke at 50 dgs tca. | | | | | | | | | | | | | | | | | | | | |
| | | | 352.35 EOH | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2200**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 256 | **Start:** | 09-Jul-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -70 | **Finish:** | 11-Jul-20 |
| **Elev (m):** | 421 | **Length (m):** | 331.01 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 3.05 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 3.05 | WCAS | Casing | | | | | | | | | | | | | | 73129 | 218.45 | 220.45 | 2.00 | CORE | 0.007 | 0.3 |
| | | | | | | | | | | | | | | | | | 73130 | 220.45 | 220.45 | 0.00 | BLK | <0.005 | 0.3 |
| 3.05 | 40.55 | LLXX | Betty Creek Heterolithic Block and Lapilli tuff | | | | | | | | | | | | | | 73131 | 220.45 | 222.00 | 1.55 | CORE | 0.038 | 0.6 |
| | | | Up to 20cm rounded fragments of fsp hbl porph andesite, <10cm fragments of non-porph andesite in a coarse grained crystal and ash groundmass, several meter scale intervals of only crystal/ash groundmass but no internal bedding, | | | | | | | | | | | | | | 73132 | 222.00 | 224.00 | 2.00 | CORE | 0.027 | 0.6 |
| | | | | | | | | | | | | | | | | | 73133 | 224.00 | 226.00 | 2.00 | CORE | 0.022 | 0.7 |
| 40.55 | 42.50 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 73134 | 226.00 | 228.00 | 2.00 | CORE | 0.017 | 1.5 |
| | | | Olive green, fine grained, mod magnetic, fine white calcite amygdules, weak to mod fractured with minor surface oxidation along fractures. | | | | | | | | | | | | | | 73135 | 228.00 | 230.00 | 2.00 | CORE | <0.005 | 0.5 |
| | | | | | | | | | | | | | | | | | 73136 | 230.00 | 232.00 | 2.00 | CORE | 0.048 | 2.1 |
| 42.50 | 48.75 | LLXX | Betty Creek Monolithic Lapilli Tuff | | | | | | | | | | | | | | 73137 | 232.00 | 234.00 | 2.00 | CORE | 0.208 | 4.4 |
| | | | Darker green fine grained non-porph andesite fragments in a med green fine grained groundmass. Strongly fractured with brown surface oxidation along fracture planes. | | | | | | | | | | | | | | 73138 | 234.00 | 236.00 | 2.00 | CORE | 0.668 | 6.2 |
| | | | | | | | | | | | | | | | | | 73139 | 236.00 | 238.00 | 2.00 | CORE | 0.01 | 0.8 |
| 48.75 | 72.00 | MFPX | Feldspar Hornblend Porphyritic Dacite | | | | | | | | | | | | | | 73140 | 238.00 | 238.00 | 0.00 | CU190 | 0.707 | 9.5 |
| | | | 15-20% suhedral cloudy up to 4mm porph plag, very indistinct <1-2% green clay altered wispy to subhedral porph hbl phenos, fine grained light green groundmass, rare K feldspar megacryst, <1% diss py. | | | | | | | | | | | | | | 73141 | 238.00 | 239.80 | 1.80 | CORE | 0.018 | 0.8 |
| | | | | | | | | | | | | | | | | | 73142 | 239.80 | 242.00 | 2.20 | CORE | 0.033 | 1.6 |
| 72.00 | 76.00 | LLXX | Betty Creek Andesite Lapilli Tuff | | | | | | | | | | | | | | 73143 | 242.00 | 244.00 | 2.00 | CORE | 3.55 | 2.6 |
| | | | Fragments dominated by cm scale dark green subrounded to subangular drk green non-porph andesite, 5-10% fsp-hbl porph fragments, light green fine to coarse grained poorly sorted groundmass of ash, crystal and lithic grains. | | | | | | | | | | | | | | 73144 | 244.00 | 246.00 | 2.00 | CORE | 0.024 | 2.2 |
| | | | 75.50 20cm shearing milling approaching lower contact. | | | | | | | | | | | | | | 73145 | 246.00 | 248.00 | 2.00 | CORE | 0.024 | 0.5 |
| | | | 76.00 30cm late qtz-chl calc veining at lower contact | | | | | | | | | | | | | | 73146 | 248.00 | 250.00 | 2.00 | CORE | 0.006 | 0.4 |
| | | | | | | | | | | | | | | | | | 73147 | 250.00 | 252.00 | 2.00 | CORE | 0.056 | 1.2 |
| 76.00 | 89.10 | AXXX | Andesite | | | | | | | | 1 | | | | | | 73148 | 252.00 | 254.00 | 2.00 | CORE | <0.005 | 1 |
| | | | Med green to light olive green, fine grained, patchy fine spotted green appearance from dark green chl alt grains and possible hbl phenos, weakly foliated, patchy weak streaky appearance, minor calc veining | | | | | | | | | | | | | | 73149 | 254.00 | 256.00 | 2.00 | CORE | 0.051 | 0.5 |
| | | | | | | | | | | | | | | | | | 73150 | 256.00 | 256.00 | 0.00 | BLK | <0.005 | 0.2 |
| 89.10 | 95.85 | PFPX | Feldspar Hornblend? Porphyritic Latite to Dacite | | | | | | | | | | | | | | 73151 | 256.00 | 258.00 | 2.00 | CORE | 0.034 | 0.3 |
| | | | Unit characterized by 2-3% 1-3mm dark green stubby chl altered mafic porphyritic phenos some which could be hbl some which could be biot, porph fsp nature evident proximal to top and bottom contacts, weak creamy beige qtz veining, minor late qtz-chl veining, <1-1% diss py. | | | | | | | | | | | | | | 73152 | 258.00 | 260.00 | 2.00 | CORE | 0.035 | 1.6 |
| | | | | | | | | | | | | | | | | | 73153 | 260.00 | 261.40 | 1.40 | CORE | 0.019 | 0.8 |
| 95.85 | 202.00 | AXXX | Massive Andesite | | | | | | | | | | | | | | 73154 | 261.40 | 262.80 | 1.40 | CORE | 0.046 | 1.8 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Medium to dark green, fine grained, massive uniform lithology, weak <1-5cm calc veining, locally white and pink coarse calc+/-qtz veining to 40cm, local reddish hue from fine hem stained grains/phenos, | | | | | | | | | | | | | | 73155 | 262.80 | 263.96 | 1.16 | CORE | 0.606 | 6.5 |
| | | | 100.00 104.00 broken fractured core recovery, brown surface ox along fracture surfaces | | | | | | | | | | | | | | 73156 | 263.96 | 265.15 | 1.19 | CORE | 0.025 | 0.7 |
| | | | 146.55 148.35 Bleached tan beige colour, weak carb veining, orange brown oxidation along fracture surfaces (Tertiary alteration) | | | | | | | | | | | | | | 73157 | 265.15 | 267.15 | 2.00 | CORE | 0.039 | 1.2 |
| | | | 185.00 below 185m, weak fragmental appearance. Fragments distinguished by hosting fine white speckled calcite. | | | | | | | | | | | | | | 73158 | 267.15 | 269.15 | 2.00 | CORE | 0.243 | 2.5 |
| | | | 199.55 202.00 mod fractured with orange brown oxidation along fractures | | | | | | | | | | | | | | 73159 | 269.15 | 271.15 | 2.00 | CORE | 0.015 | 1.3 |
| | | | | | | | | | | | | | | | | | 73160 | 271.15 | 271.15 | 0.00 | GS1Z | 1.085 | 91.2 |
| 202.00 | 213.10 | FXXX | Fault Zone | | | | | | | | | | | | | | 73161 | 271.15 | 272.75 | 1.60 | CORE | 0.084 | 1.1 |
| | | | Med to drk green fine grained chlor alt andesite, rubbly broken core recovery, minor clay gouge, reduced core recovery. | | | | | | | | | | | | | | 73162 | 272.75 | 273.75 | 1.00 | CORE | 0.169 | 2.4 |
| | | | | | | | | | | | | | | | | | 73163 | 273.75 | 274.90 | 1.15 | CORE | 0.629 | 3.7 |
| 213.10 | 220.45 | AXPX | Feldspar Porphyritic Andesite | | | | | | | 3 | | | | | | | 73164 | 274.90 | 276.05 | 1.15 | CORE | 0.314 | 2.5 |
| | | | Med green, fairly massive, characterized by 7-8% up to 3mm cream green subhedral porph fsp, mod perv chl, weak <1cm planar late white qtz veins. | | | | | | | | | | | | | | 73165 | 276.05 | 277.25 | 1.20 | CORE | 0.437 | 11.9 |
| | | | | | | | | | | | | | | | | | 73166 | 277.25 | 278.45 | 1.20 | ORIG | 0.193 | 7 |
| 220.45 | 239.80 | AXXZ | Altered Massive Andesite | | | | 2 | | 2 | 3 | 1 | 0.5 | tr | tr | | | 73167 | 277.25 | 278.45 | 1.20 | DUP | 0.249 | 7.6 |
| | | | Med greenish grey, fine grained, massive uniform lithology, mod perv calcite, weak to mod perv ser/chl, patchy stronger ser with diss py, weak irregular calc veining, weak creamy green silica veining. Minor qtz-sp and qtz-coarse py veining <3cm | | | | | | | | | | | | | | 73168 | 278.45 | 279.45 | 1.00 | CORE | 0.246 | 2.7 |
| | | | | | | | | | | | | | | | | | 73169 | 279.45 | 280.45 | 1.00 | CORE | 0.626 | 3.7 |
| 239.80 | 262.80 | PIPX | Feldspar Hornblend Porphyritic Premier Porphyry | | | | | | 2 | | | 0.5 | tr | tr | | | 73170 | 280.45 | 280.45 | 0.00 | BLK | <0.005 | 0.3 |
| | | | Light to med grey, 1% calcite altered K feldspar megacrysts, 1-2% chloritized porph hbl to 3mm, chl altered biotite, rare qtz eyes, weak perv ser, weak perv calcite, <1-2% diss py, rare <5mm qtz-sp veinlet | | | | | | | | | | | | | | 73171 | 280.45 | 281.45 | 1.00 | CORE | 0.265 | 6.8 |
| | | | | | | | | | | | | | | | | | 73172 | 281.45 | 282.45 | 1.00 | CORE | 0.174 | 3.3 |
| 262.80 | 271.15 | AXXY | Altered Andesite | | | | 1 | | 2 | 3 | 2 | 0.5 | tr | tr | | | 73173 | 282.45 | 283.45 | 1.00 | CORE | 0.161 | 1.7 |
| | | | Medium to dark green, fine grained, weakly fol, mod perv chl, weak calc veining parallel with fol, very minor qtz veining, <1% diss py, trace <5mm sp veining. | | | | | | | | | | | | | | 73174 | 283.45 | 284.60 | 1.15 | CORE | 0.109 | 1.8 |
| | | | | | | | | | | | | | | | | | 73175 | 284.60 | 286.60 | 2.00 | CORE | 0.286 | 0.8 |
| 271.15 | 273.75 | FXSY | Chloritized Sheared Andesite | | | | | | | | | | | | | | 73176 | 286.60 | 288.60 | 2.00 | CORE | 0.035 | 0.6 |
| | | | Med to dark green, fine grained, brecciated and healed by fine calc veining pulled parallel to mod to str fol/shearing at 50 dgs tca, mod perv calc, mod to str perv ser/chl, <1% diss py, <1% fine wispy veinlet py parallel with shearing, | | | | | | | | | | | | | | 73177 | 288.60 | 290.60 | 2.00 | CORE | 0.047 | 1.4 |
| | | | | | | | | | | | | | | | | | 73178 | 290.60 | 292.60 | 2.00 | CORE | 0.238 | 2.5 |
| 273.75 | 278.45 | CBXX | Silica Breccia | | | 3 | 4 | | | | | 7 | 2 | 1 | tr | | 73179 | 292.60 | 294.60 | 2.00 | CORE | 0.017 | 1.6 |
| | | | mottle grey green silica/silica breccia/silica veining with strong crackled brecciated fragmented and milled appearance partially healed by calcite partially healed by green rock flour, 7-8% diss med grained py, 2-3% sp-gn disseminations, irregular clots, broken veinlets with trace cpy, | | | | | | | | | | | | | | 73180 | 294.60 | 294.60 | 0.00 | CU190 | 0.725 | 9.9 |
| 278.45 | 284.60 | AXXY | Altered Andesite | | | | 2 | | 2 | 3 | 2 | 4 | 1 | tr | tr | | | | | | | | |
| | | | Medium to dark green, fine grained, weakly fol, weak irregular wispy qtz-calc veining with med grained py and within 1-2m of upper contact qtz-py-sp-gn veining, mod to str perv chl, weak calc veining, patchy perv weak calc. | | | | | | | | | | | | | | | | | | | | |
| 284.60 | 289.00 | AXXX | Andesite | | | | | | 1 | 2 | 1 | 3 | | | | | | | | | | | |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Medium green fine grained, massive, weak perv calcite, weak fine calc veinlets, 2-4% diss py | | | | | | | | | | | | | | | | | | | | |
| 289.00 | 294.70 | ALXX | Andesite Fragmental<br>5-10% dark green, fine grained, non-porph <1-5cm andesite fragments in a med green fine grained groundmass, weak calc veining, rare qtz-sp-py-gn veining. | | | | 1 | | | | 1 | 2 | tr | tr | | | | | | | | | |
| 294.70 | 314.40 | AXXX | Andesite<br>Med olive green, fine grained fairly uniform lithology, weak irregular qtz-calc veining with rare sp-gn, weak perv calcite, weak calc veining | | | | 1 | | | | 2 | 1 | tr | tr | | | | | | | | | |
| | | | 302.55 303.65 Tertiary andesite dyke | | | | | | | | | | | | | | | | | | | | |
| 314.40 | 331.01 | ALXX | Andesite Fragmental<br>5-20% <2cm and rarely to 6cm dark green non-porph andesite fragments in a med green and groundmass, weak carb veining with rare red-brown sp, occassional grey ser-py intervals to 15cm, weak pale green to med green brecciated qtz veins healed by calc, <1% med grained diss py. | | | | 1 | | | | 2 | 0.5 | tr | tr | | | | | | | | | |
| | | | 331.01 EOH | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2201**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 245 | **Start:** | 11-Jul-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -46 | **Finish:** | 15-Jul-20 |
| **Elev (m):** | 421 | **Length (m):** | 268.83 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 3.05 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 3.05 | WCAS | Casing | | | | | | | | | | | | | | 73181 | 183.00 | 185.00 | 2.00 | CORE | 0.008 | 0.6 |
| | | | | | | | | | | | | | | | | | 73182 | 185.00 | 186.54 | 1.54 | CORE | 0.008 | <0.2 |
| 3.05 | 70.50 | LLXX | Betty Creek Heterolithic Block and Lapilli Tuff | | | | | | | | | | | | | | 73183 | 186.54 | 188.30 | 1.76 | CORE | 0.049 | 1.4 |
| | | | Fragments dominantly non-porph andesite with lessor fsp-hbl porph andesite and local creamy rhyolite fragments in an ash and crystal tuff groundmass.mod to strongly fractured at <15 dgs tca. | | | | | | | | | | | | | | 73184 | 188.30 | 190.30 | 2.00 | CORE | 0.025 | 2.2 |
| | | | 13.45 17.25 Groundmass supported, 15-20% cm scale fragments, dominated by non-porph andesite with minor creamy rhyolite fragments | | | | | | | | | | | | | | 73185 | 190.30 | 192.30 | 2.00 | CORE | 0.008 | 1 |
| | | | 61.50 70.50 weak ser altered with 1-3% diss to short veinlets of py | | | | | | | | | | | | | | 73186 | 192.30 | 194.30 | 2.00 | CORE | 0.008 | 1.6 |
| | | | | | | | | | | | | | | | | | 73187 | 194.30 | 196.30 | 2.00 | CORE | 0.007 | 1 |
| 70.50 | 73.60 | FXSX | Fault Zone, Shear Zone Healed Fault Breccia | | | | | | | | | | | | | | 73188 | 196.30 | 198.30 | 2.00 | CORE | 0.009 | 1.4 |
| | | | Broken rubbly strongly fractured recovery, minor gouge recovered, Lithology is strongly foliated, siliceous/ser altered milled rounded fragments in fine grained lithified rock flour groundmass. Lower contact at 25 dgs tca | | | | | | | | | | | | | | 73189 | 198.30 | 200.30 | 2.00 | CORE | 0.01 | 0.6 |
| | | | | | | | | | | | | | | | | | 73190 | 200.30 | 200.30 | 0.00 | BLK | <0.005 | <0.2 |
| 73.60 | 83.40 | AXXX | Andesite | | | | | | | | 2 | 0.5 | | | | | 73191 | 200.30 | 202.30 | 2.00 | CORE | 0.009 | 1.4 |
| | | | Medium green, fine grained, massive, weak fine calc veining rare larger coarse grained calc veining, patchy sil-ser-py altered shears over 50cm, <1% diss py | | | | | | | | | | | | | | 73192 | 202.30 | 204.30 | 2.00 | CORE | 0.297 | 2.7 |
| | | | | | | | | | | | | | | | | | 73193 | 204.30 | 206.30 | 2.00 | CORE | 0.157 | 2.1 |
| 83.40 | 100.30 | FXSX | Fault Zone, Shear Zone, lithified Fault Breccia | | | | | | | | | | | | | | 73194 | 206.30 | 207.87 | 1.57 | CORE | 0.037 | 1.3 |
| | | | Protolith is med green fine grained massive to foliated andesite, strongly fractured shallow to subparallel to core axis, moderate pervasive FeOx staining, patchy grey silica-ser-py flooding within lithified fault breccias, locally rounded milled qtz fragments in a lithified grey rock flour groundmass, minor clay fault gouge, | | | | | | | | | | | | | 73195 | 207.87 | 209.65 | 1.78 | CORE | 0.184 | 4.9 |
| | | | | | | | | | | | | | | | | | 73196 | 209.65 | 210.92 | 1.27 | CORE | 0.047 | 3.8 |
| 100.30 | 149.70 | AXXX | Massive Andesite | | | | | | | | 2 | | | | | | 73197 | 210.92 | 211.92 | 1.00 | CORE | 0.031 | 2.7 |
| | | | Medium green, patchy grey green, fine grained to finely fsp phyric, weakly foliated, weak -mod perv calc, weak calc veining, rare qtz veining, <1% diss py, FeOx along fractures to 132m | | | | | | | | | | | | | | 73198 | 211.92 | 213.90 | 1.98 | CORE | 0.034 | 2.4 |
| | | | 112.10 119.00 grey light green, 1-2mm wide fine grained py veinlets, 5% total py. | | | | | | | | | | | | | | 73199 | 213.90 | 215.90 | 2.00 | CORE | 0.014 | 2.1 |
| | | | | | | | | | | | | | | | | | 73200 | 215.90 | 215.90 | 0.00 | ME1807 | 8.94 | 325 |
| 149.70 | 163.00 | FXXX | Fault Zone | | | | | | | | | | | | | | 73201 | 215.90 | 217.90 | 2.00 | CORE | 0.038 | 3 |
| | | | Protolith is med green fine grained massive andesite. Rubbly broken core recovery, clay fault gouge developed from 159 - 161, weak FeOx staining of fractures. | | | | | | | | | | | | | | 73202 | 217.90 | 219.90 | 2.00 | CORE | 0.051 | 2.7 |
| | | | | | | | | | | | | | | | | | 73203 | 219.90 | 221.90 | 2.00 | CORE | 0.027 | 2.7 |
| 163.00 | 185.00 | AXXX | Andesite | | | | | | | | 1 | | | | | | 73204 | 221.90 | 223.90 | 2.00 | CORE | 0.082 | 3.7 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Medium green becoming grey green below 179m. Fine grained to finely fsp phyric, massive, weak perv calcite, weak fine calc veining, weak chl along fractures, weak ser below 179m with 2-4% very fine diss py. Lower contact in broken core. | | | | | | | | | | | | | | 73205 | 223.90 | 225.90 | 2.00 | CORE | 0.025 | 3.2 |
| | | | | | | | | | | | | | | | | | 73206 | 225.90 | 227.90 | 2.00 | CORE | 0.044 | 3.4 |
| 185.00 | 188.30 | PIPZ | Altered Feldspar Hornblend Porphyry, Premier Porphyry | | | | | | 3.5 | | | 2 | tr | | | | 73207 | 227.90 | 230.05 | 2.15 | CORE | 0.019 | 2 |
| | | | light grey, faintly outlined altered K feldspar porphyritic phenos, <1-2% chl alt hbl phenos, rare qtz eyes, mod to str perv ser, weak perv calc, 1-2% diss py, trace diss sp, mod to str fractured. Sheared lower contact at 15 dgs tca. | | | | | | | | | | | | | | 73208 | 230.05 | 232.25 | 2.20 | CORE | 0.043 | 2.6 |
| | | | | | | | | | | | | | | | | | 73209 | 232.25 | 234.05 | 1.80 | CORE | 0.049 | 3.8 |
| 188.30 | 209.65 | AXPX | Feldspar Phyric to Porphyritic Andesite and Andesite Fragmental | | | | 1 | | 1 | 1 | 1 | 0.5 | 0.5 | tr | | | 73210 | 234.05 | 234.05 | 0.00 | BLK | <0.005 | <0.2 |
| | | | Medium green to olive green, fine grained, Patchy 15-20% <1-2mm light green sub to euhedral fsp phenos, patchy drk green fragmental texture, brecciated and sheared adjacent to upper contact to 194m with weak qtz-calc veining. Minor qtz and calc veining, rare yellow cream <5mm carb veining with coarse grained sp. <1% wispy fol fine grained red and tan sp-gn veinlets. increased ser alteration with diss py and sp veining in last 2m of interval within broken rubbly core. | | | | | | | | | | | | | | 73211 | 234.05 | 236.05 | 2.00 | CORE | 0.021 | 1.9 |
| | | | | | | | | | | | | | | | | | 73212 | 236.05 | 237.05 | 1.00 | CORE | 0.035 | 0.9 |
| 209.65 | 210.92 | CBXX | Silica Breccia, Silica Stockwork | | | | 4 | | | 4 | | 1 | 0.5 | tr | tr | | 73213 | 237.05 | 238.05 | 1.00 | CORE | 0.096 | 1.7 |
| | | | Med to dark green chlorite altered andesite fragments in green grey silica veining. Overall veining is at 10 dgs tca..exaggerated thickness due to shallow angel of intersection. Top of intersection <1cm wide massive dark grey sp-gn-cpy veining, overall <1-1% py and <1% red tan sp within unit. | | | | | | | | | | | | | | 73214 | 238.05 | 239.05 | 1.00 | CORE | 0.034 | 1.3 |
| | | | | | | | | | | | | | | | | | 73215 | 239.05 | 240.05 | 1.00 | CORE | 0.107 | 2.5 |
| 210.92 | 239.05 | AXXZ | Andesite and Andesite Fragmental | | | | 2 | | 2 | 2 | 2 | 3 | 1 | tr | tr | | 73216 | 240.05 | 241.15 | 1.10 | ORIG | 0.028 | 1.3 |
| | | | Medium green, olive green, fine grained to patchy finely fsp phyric similar to previous AXPX, fragmentally textured below 232.75. weak perv ser/chl, patchy mod chl. 2-4% diss fine to med grained py, <1-2% wispy fol red-tan and dark grey sp+/- fine gn veinlets, weak qtz, qtz-calc veinlets +/-sp. | | | | | | | | | | | | | | 73217 | 240.05 | 241.15 | 1.10 | DUP | 0.032 | 1.8 |
| | | | | | | | | | | | | | | | | | 73218 | 241.15 | 242.25 | 1.10 | CORE | 0.015 | 1.1 |
| 239.05 | 242.25 | CBXX | Andesite Fragment Silica Matrix Breccia, Silica Stockwork | | | 2 | 4 | | 3 | 2 | | 1 | 1 | tr | | | 73219 | 242.25 | 243.25 | 1.00 | CORE | 0.136 | 5.6 |
| | | | up to 20cm fragments of ser/chl/sil altered andesite with a creamy light green silica groundmass. Overall silica veining is shallow to core axis <20 dgs tca giving an exagerated width. <1-2% diss py within andesite, <1-1% diss and veinlet tan, red and dark sp diss within and cross cutting silica veining. | | | | | | | | | | | | | | 73220 | 243.25 | 243.25 | 0.00 | GS1Z | 1.31 | 88.7 |
| | | | | | | | | | | | | | | | | | 73221 | 243.25 | 245.25 | 2.00 | CORE | 0.247 | 3.3 |
| 242.25 | 268.83 | AXXY | Chlorite Altered Andesite | | | | 2 | | 2 | 3.5 | | 2 | 2 | tr | tr | | 73222 | 245.25 | 247.25 | 2.00 | CORE | 0.091 | 1.8 |
| | | | Medium to dark green fine grained massive uniform lithology, mod to strong pervasive chl, patchy weak fine white and pale green qtz stockwork, <1-4% diss med grained py, 1-4% red, tan and dark sp veinlets with and without qtz +/- gn, cpy. Minor late massive white bull qtz veining. | | | | | | | | | | | | | | 73223 | 247.25 | 249.25 | 2.00 | CORE | 0.049 | 2.8 |
| | | | | | | | | | | | | | | | | | 73224 | 249.25 | 251.25 | 2.00 | CORE | 0.177 | 4.2 |
| | | | 268.83 EOH | | | | | | | | | | | | | | 73225 | 251.25 | 253.25 | 2.00 | CORE | 4.99 | 5.1 |
| | | | | | | | | | | | | | | | | | 73226 | 253.25 | 255.25 | 2.00 | CORE | 0.154 | 1.6 |
| | | | | | | | | | | | | | | | | | 73227 | 255.25 | 257.25 | 2.00 | CORE | 0.101 | 2.4 |
| | | | | | | | | | | | | | | | | | 73228 | 257.25 | 259.10 | 1.85 | CORE | 0.011 | 1.7 |
| | | | | | | | | | | | | | | | | | 73229 | 259.10 | 261.10 | 2.00 | CORE | 0.067 | 2.8 |
| | | | | | | | | | | | | | | | | | 73230 | 261.10 | 261.10 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 73231 | 261.10 | 263.10 | 2.00 | CORE | 0.112 | 4.5 |
| | | | | | | | | | | | | | | | | | 73232 | 263.10 | 265.10 | 2.00 | CORE | 0.052 | 1.9 |
| | | | | | | | | | | | | | | | | | 73233 | 265.10 | 267.10 | 2.00 | CORE | 0.168 | 3.4 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 73234 | 267.10 | 268.83 | 1.73 | CORE | 0.513 | 3.4 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2202**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 245 | **Start:** | 15-Jul-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -55 | **Finish:** | 17-Jul-20 |
| **Elev (m):** | 421 | **Length (m):** | 266.09 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 3.05 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 3.05 | WCAS | Casing | | | | | | | | | | | | | | 73235 | 220.85 | 222.85 | 2.00 | CORE | 0.127 | 3.1 |
| | | | | | | | | | | | | | | | | | 73236 | 222.85 | 224.85 | 2.00 | CORE | 0.006 | 0.5 |
| 3.05 | 68.00 | LLXX | Betty Creek Heterolithic Block and Lapilli Tuff | | | | | | | | | | | | | | 73237 | 224.85 | 226.85 | 2.00 | CORE | 0.26 | 0.6 |
| | | | Up to 40cm rounded fsp-hbl porph fragments and non-porph andesite fragments in an ash and crystal tuff groundmass. Overall fragment size and abundance decreases below 32.5m, weak hematite staining disappears below 38.7m, below 55m FeOx along fractures | | | | | | | | | | | | | | 73238 | 226.85 | 228.85 | 2.00 | CORE | 0.116 | 1.8 |
| | | | 62.00 68.00 light green, weak to mod ser alt, 2-4% fine diss py, increasing foliation/shearing at 20-30 dgs tca. | | | | | | | | | | | | | | 73239 | 228.85 | 230.45 | 1.60 | CORE | 8.19 | 5 |
| | | | 68.00 lower contact within broken core. | | | | | | | | | | | | | | 73240 | 230.45 | 230.45 | 0.00 | CU190 | 0.729 | 10.9 |
| | | | | | | | | | | | | | | | | | 73241 | 230.45 | 232.00 | 1.55 | CORE | 3.84 | 2.9 |
| 68.00 | 115.55 | AXXX | Hornblend Phyric Andesite | | | | | | | 2 | 1 | | | | | | 73242 | 232.00 | 233.55 | 1.55 | CORE | 1.53 | 2.8 |
| | | | light to med green, fine grained, weakly foliated, abundant <1-3mm dark green subhedral to euhedral phenocrysts (hbl), weak diss hematite, weak to mod perv calc, minor calc veinlets +/- hematite, weak dark green fine chl network. Patchy fragmental texture over 10cm widths could be suggestive of interpillow material | | | | | | | | | | | | | | 73243 | 233.55 | 235.55 | 2.00 | CORE | 0.535 | 2.4 |
| | | | 75.00 76.50 weak ser alt, mod fol/sheared, 3-5% finely diss py, brecciated fragmented calcite veins. | | | | | | | | | | | | | | 73244 | 235.55 | 237.55 | 2.00 | CORE | 4.22 | 3.6 |
| | | | 95.40 96.40 gougy broken rubbly core recovery, faulting at 20 dgs tca | | | | | | | | | | | | | | 73245 | 237.55 | 239.55 | 2.00 | CORE | 21.3 | 10.6 |
| | | | | | | | | | | | | | | | | | 73246 | 239.55 | 241.55 | 2.00 | CORE | 0.101 | 2.6 |
| 115.55 | 129.15 | AXXX | Andesite | | | | | | | | | | | | | | 73247 | 241.55 | 243.55 | 2.00 | CORE | 0.379 | 3.3 |
| | | | Light to med green, fine grained, massive homogenous lithology, weakly fol, minor calc veining, weak diss hem, weak perv calc, | | | | | | | | | | | | | | 73248 | 243.55 | 244.90 | 1.35 | CORE | 0.845 | 28.6 |
| | | | | | | | | | | | | | | | | | 73249 | 244.90 | 246.25 | 1.35 | CORE | 97.6 | 72.9 |
| 129.15 | 133.70 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 73250 | 246.25 | 246.25 | 0.00 | BLK | 0.056 | 0.2 |
| | | | medium grey olive green, fine grained, aphyric, mod magnetic, includes several screens of AXXX, FeOx on fracture surfaces. | | | | | | | | | | | | | | 73251 | 246.25 | 247.25 | 1.00 | CORE | 6.34 | 5.5 |
| | | | | | | | | | | | | | | | | | 73252 | 247.25 | 248.25 | 1.00 | CORE | 7.69 | 6.1 |
| 133.70 | 163.10 | AXXX | Andesite | | | | | | | | 2 | tr | | | | | 73253 | 248.25 | 249.25 | 1.00 | CORE | 61.1 | 88 |
| | | | medium green, fine grained, massive homogenous lithology, weakly fol, weak perv calc, weak irregular and planar calc veining +/- qtz, patchy weak FeOx along fracture surfaces, trace diss py | | | | | | | | | | | | | | 73254 | 249.25 | 249.80 | 0.55 | CORE | 31.6 | 239 |
| | | | | | | | | | | | | | | | | | 73255 | 249.80 | 250.90 | 1.10 | CORE | 18.55 | 174 |
| 163.10 | 178.00 | PFPX | Hornblend Porphyritic Latite-Dacite | | | | | | | | | | | | | | 73256 | 250.90 | 252.00 | 1.10 | ORIG | 9.33 | 44.3 |
| | | | Medium to light green, fine grained, unit characterized by 1-2% up to 3mm dark green chl altered porph phenocrysts, fsp phyric to fsp porph but fsp phenos are typically very difficult to see and when visible are anhedral cloudy calcite altered phenos. massive uniform texture, rare calc veining. sharp lower contact with minor shearing and gouge at 15 dgs tca | | | | | | | | | | | | | | 73257 | 250.90 | 252.00 | 1.10 | DUP | 9.06 | 40.3 |
| | | | | | | | | | | | | | | | | | 73258 | 252.00 | 253.00 | 1.00 | CORE | 1.28 | 553 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 178.00 | 228.85 | AXXX | Massive Andesite<br>Medium green patchy grey green, fine grained, finely indistinct fsp and hbl phyric, massive homogenous lithology becoming fol fractured at <20 dgs tca downhole, weak calc veining irregular to <20 dgs tca, weak perv calc, increasing perv ser alt withn last two metres of interval. | | | | | | | | | | | | | | 73259<br>73260 | 253.00<br>254.35 | 254.35<br>254.35 | 1.35<br>0.00 | CORE<br>ME1807 | 0.354<br>8.14 | 18<br>334 |
| 228.85 | 243.55 | AXXY | Altered Andesite with Weak Qtz-Coarse Py Veining<br>Medium to patchy dark green, patchy light grey, fine grained, finely fsp and hbl phyric which is very pronounced within light grey soft ser/clay altered intervals. Weak qtz-coarse py veining as <10cm qtz-py veins with up to 50% coarse py within veins, weak pervasive ser/chl, patchy strong ser, patchy stronger chl. <1-2% diss py within andesite, 3-4% py within qtz veins, <1% red brown sp within qtz veins | | | | 1 | | 2 | 2 | 1 | 5 | tr | | | | 73261<br>73262<br>73263 | 254.35<br>255.75<br>256.75 | 255.75<br>256.75<br>257.75 | 1.40<br>1.00<br>1.00 | CORE<br>CORE<br>CORE | 0.191<br>0.044<br>0.026 | 11.1<br>2.3<br>1.5 |
| 243.55 | 249.25 | AXXY | Altered Andesite with Qtz-Coarse Py Veining<br>Continuation of previous unit but with a marked increase in diss vein py, increased perv chl alteration, patchy irregular yellow cream carbonate veining, minor red hematite within qtz veins. 3-5% med to coarse diss py, 10-15% 1-15 cm wide coarse py veining at <15 dgs tca, 5% sp veining within last one metre of unit. cannot orient core, core orientation marks out by 80 degrees from mark to mark. | | | 2 | | | | 4 | 2 | 12 | 2 | | | | 73264<br>73265<br>73266 | 257.75<br>259.20<br>260.65 | 259.20<br>260.65<br>261.75 | 1.45<br>1.45<br>1.10 | CORE<br>CORE<br>CORE | 0.028<br>0.151<br>0.141 | 2.9<br>1.6<br>4.4 |
| 249.25 | 249.80 | CBMS | Massive Sulfides<br>coarse massive py intergrown with cpy and sp. Upper vein contact at 15 dgs tca, lower vein contact at 20 dgs tca. Unable to orient core as orientation marks are out by 80 degrees from mark to mark. | | | 4 | | | | | | 75 | 5 | | 7 | | 73267<br>73268<br>73269 | 261.75<br>262.85<br>264.65 | 262.85<br>264.65<br>266.09 | 1.10<br>1.80<br>1.44 | CORE<br>CORE<br>CORE | 0.125<br>0.037<br>0.145 | 5.6<br>0.9<br>2.4 |
| 249.80 | 253.00 | CBMS | Silica Breccia with Massive Pyrite<br>med grey silica with 40% fine to coarse grained massive to poorly banded pyrite, minor diss cpy. | | | 5 | | | | | | 40 | tr | | 0.5 | | 73270 | 266.09 | 266.09 | 0.00 | BLK | 0.006 | 0.4 |
| 253.00 | 255.75 | CBSS | Silica Breccia with Pyrite Veining<br>Pervasive med grey silicification with patchy indistinct breccia texture hosting 20% med to coarse grained diss and vein py, <1% sp | | | 5 | | | | | | 20 | tr | | | | | | | | | | |
| 255.75 | 266.09 | AXXY | Chlorite Altered Andesite with Qtz-Coarse Pyrite-Sphalerite Veining<br>Med to dark green to grey green fine grained andesite, mod irregular fine qtz veining with patchy perv silicification hosting qtz-coarse py-red sp veining and minor late calcite infillings, 2-3% diss py, mod pervasive chlorite, veining generally <20 dgs tca.<br>264.65 266.09 decrease in sulfide content, only 1-2% diss py.<br>266.09 EOH | | | 2 | 2 | | 2 | 3 | | 8 | 2 | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
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**P20-2203**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 245 | **Start:** | 17-Jul-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -65 | **Finish:** | 18-Jul-20 |
| **Elev (m):** | 421 | **Length (m):** | 270.05 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 3.05 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 3.05 | WCAS | Casing | | | | | | | | | | | | | | 73271 | 215.70 | 217.70 | 2.00 | CORE | 0.006 | <0.2 |
| | | | | | | | | | | | | | | | | | 73272 | 217.70 | 219.70 | 2.00 | CORE | 0.011 | 0.7 |
| 3.05 | 49.10 | LLXX | Betty Creek Heterolithic Block and Lapilli Tuff | | | | | | | | | | | | | | 73273 | 219.70 | 221.30 | 1.60 | CORE | 0.366 | 6.3 |
| | | | up to 25cm rounded to subangular fsp porph and non-porph andesite fragments in a fine to coarse grained poorly sorted ash and crystal tuff groundmass, weak perv hem staining decreasing below 35.4m. Fragment supported becoming more matrix supported below 35.4m. below 45m broken rubbly recovery approaching lower contact with weak brown surface oxidation along fractures. | | | | | | | | | | | | | 73274 | 221.30 | 222.90 | 1.60 | CORE | 0.415 | 7.1 |
| | | | | | | | | | | | | | | | | | 73275 | 222.90 | 225.00 | 2.10 | CORE | 0.011 | 0.5 |
| 49.10 | 53.80 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 73276 | 225.00 | 227.00 | 2.00 | CORE | 0.016 | 0.2 |
| | | | medium olive greenish grey, fine grained, massive, fine calc amygdules, weakly magnetic, rubbly broken faulted lower contact with surface oxidation along fractures. | | | | | | | | | | | | | | 73277 | 227.00 | 229.00 | 2.00 | CORE | 0.024 | 0.4 |
| | | | | | | | | | | | | | | | | | 73278 | 229.00 | 231.00 | 2.00 | CORE | 0.291 | 0.3 |
| 53.80 | 70.20 | MFPX | Feldspar Hornblend Porphyritic Dacite | | | | | | | | | | | | | | 73279 | 231.00 | 232.25 | 1.25 | CORE | 0.082 | 0.3 |
| | | | Light green, massive to weakly foliated, 10-15% 2-3mm weakly calc altered subhedral to cloudy anhedral porph fsp phenos, 2-3% light green altered porph hbl phenos, rare fsp to 7mm, | | | | | | | | | | | | | | 73280 | 232.25 | 232.25 | 0.00 | GS1Z | 1.18 | 88.9 |
| | | | 68.70 69.20 massive white late bull qtz-chl vein | | | | | | | | | | | | | | 73281 | 232.25 | 233.50 | 1.25 | CORE | 0.017 | 0.2 |
| | | | 69.20 70.20 mod to str fol/sheared at 35 dgs tca. | | | | | | | | | | | | | | 73282 | 233.50 | 235.60 | 2.10 | CORE | 0.066 | 2.4 |
| | | | | | | | | | | | | | | | | | 73283 | 235.60 | 237.70 | 2.10 | CORE | 3.53 | 6.9 |
| 70.20 | 108.90 | AXXX | Andesite | | | | | | | | | | | | | | 73284 | 237.70 | 239.85 | 2.15 | CORE | 16.15 | 8.7 |
| | | | Medium to light green, fine grained to finely hbl phyric, weak to mod perv calcite, weak chlorite as fine stockwork/network often subparallel to weak foliation, weak calc+/-hem veining, minor chl-calc-coarse py veining up to 4cm wide, minor late white qtz-calcite veining, | | | | | | | | | | | | | | 73285 | 239.85 | 241.85 | 2.00 | CORE | 0.436 | 4.6 |
| | | | 70.20 75.00 weak perv ser with 1-3% diss py adjacent to upper contact. | | | | | | | | | | | | | | 73286 | 241.85 | 243.85 | 2.00 | CORE | 1.135 | 3.9 |
| | | | | | | | | | | | | | | | | | 73287 | 243.85 | 245.85 | 2.00 | CORE | 0.197 | 3.5 |
| 108.90 | 114.40 | PFPX | Feldspar Hornblend Porphyritic Latite to Dacite | | | | | | | | | | | | | | 73288 | 245.85 | 247.85 | 2.00 | CORE | 0.045 | 0.5 |
| | | | medium green, abundant 1-2mm subhedral to anhedral porph fsp phenos most evident proximal to contacts, 1-3% dark green stubby chl alt porph mafic phenocrysts some of which could also be biot. Weakly fol, weak late qtz-chl veining, weak perv calc. weakly fractued with surface oxidation along fractures. | | | | | | | | | | | | | 73289 | 247.85 | 249.85 | 2.00 | CORE | 0.427 | 2.4 |
| | | | | | | | | | | | | | | | | | 73290 | 249.85 | 249.85 | 0.00 | BLK | <0.005 | <0.2 |
| 114.40 | 219.70 | AXXX | Andesite | | | | | | | | 1 | tr | | | | | 73291 | 249.85 | 251.85 | 2.00 | CORE | 0.097 | 1.7 |
| | | | Medium green, fine grained, patchy fine indistinct fsp and hbl phyric, massive homogenous lithology, weak to mod perv calcite, patchy light grey with diss hem, weak calc veining, <1% diss py, | | | | | | | | | | | | | | 73292 | 251.85 | 253.85 | 2.00 | CORE | 0.022 | 0.9 |
| | | | 114.40 117.10 streaky green chl altered, minor calc-hem veining, patchy fragmental texture over 10cm widths with lighter green andesite fragments in a darker green chl alt andesitic groundmass. | | | | | | | | | | | | | | 73293 | 253.85 | 255.85 | 2.00 | CORE | 0.025 | 0.4 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 73294 | 255.85 | 257.85 | 2.00 | CORE | 5.97 | 9.6 |
| 219.70 | 222.90 | FXSX | Shearing Within Andesite<br>fine grained massive med green andesite with 10-30cm intervals of shearing at 30 dgs tca. Weak qtz-py-sp-gn veining, weak mm scale gn, gn-sp veinlets generally parallel with shearing, weak fine grained wispy py veinlets, weak ser alt, <1-1% diss py within unsheared andesite, weak perv calc. | | | | 1 | | 2 | | 1 | 5 | 0.5 | 1 | | | 73295<br>73296 | 257.85<br>257.85 | 259.85<br>259.85 | 2.00<br>2.00 | ORIG<br>DUP | 1.445<br>9.65 | 3.6<br>5 |
| | | | | | | | | | | | | | | | | | 73297 | 259.85 | 261.25 | 1.40 | CORE | 0.248 | 1.3 |
| 222.90 | 233.50 | AXXX | Massive Andesite<br>Medium green, fine grained, massive, weak perv calcite, weak fine irregular calc veining, rare qtz veining, <1% diss py. Weak perv ser/chl. | | | | | | 2 | 2 | 1 | 0.5 | | | | | 73298<br>73299 | 261.25<br>262.25 | 262.25<br>263.25 | 1.00<br>1.00 | CORE<br>CORE | 1.15<br>1.15 | 3.8<br>3.4 |
| | | | | | | | | | | | | | | | | | 73300 | 263.25 | 263.25 | 0.00 | CU190 | 0.704 | 9.3 |
| 233.50 | 243.85 | AXXY | Altered Andesite with Fine Galena-Sphalerite Veinlets<br>Medium to dark green, fine grained massive andesite, increased pervasive chlorite alteration. Weak qtz-calc-py-sp-gn+/-cpy veining, weak <5mm dark gn-sp veinlets, minor creamy green silica veining, <1-1% diss py within host andesite, weak perv calc. | | | | 1 | | 2 | 4 | 1 | 1 | 0.5 | 0.5 | tr | | 73301<br>73302 | 263.25<br>264.25 | 264.25<br>266.10 | 1.00<br>1.85 | CORE<br>CORE | 0.207<br>0.178 | 3.1<br>5 |
| | | | 243.00 243.85 lower contact brecciated, weakly silicified, weak fine qtz veining. | | | | | | | | | | | | | | 73303<br>73304 | 266.10<br>268.10 | 268.10<br>270.05 | 2.00<br>1.95 | CORE<br>CORE | 1.7<br>2.06 | 5.6<br>8.2 |
| 243.85 | 262.25 | PIPZ | Altered Feldspar Hornblend Porphyritic Premier Porphyry<br>Light grey, <1-1% porph to megacrystic calc altered K spar, indistinct plag phenos, 2-4% strongly chl altered porph hbl phenos, weak perv calc, weak irregular qtz +/- calc veining with chloritic vein selveges and with galena-sphalerite-pyrite+/-chalcopyrite. lower contact sharp at 40 dgs tca. | | | | 2 | | 2 | 3 | 1 | 0.5 | 0.5 | 0.5 | tr | | | | | | | | |
| 262.25 | 270.05 | AXXY | Altered Andesite<br>dark grey green, fine grained, finely brecciated healed by fine qtz veining, qtz veining most common proximal to upper contact 3-4% diss py, weak qtz-py-sp veining, mod perv chl, weak patchy perv silicification. | | | 2 | 2 | | | 3 | 1 | 3 | tr | tr | | | | | | | | |
| | | | 266.10 60cm clay fault gouge at 10 dgs tca. | | | | | | | | | | | | | | | | | | | | |
| | | | 270.05 EOH | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
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| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
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**P20-2204**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 245 | **Start:** | 18-Jul-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -69 | **Finish:** | 20-Jul-20 |
| **Elev (m):** | 421 | **Length (m):** | 315.77 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 3.05 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 3.05 | WCAS | Casing | | | | | | | | | | | | | | 73305 | 212.00 | 213.00 | 1.00 | CORE | 0.02 | 0.6 |
| | | | | | | | | | | | | | | | | | 73306 | 213.00 | 214.00 | 1.00 | CORE | 0.102 | 2 |
| 3.05 | 44.25 | LLXX | Betty Creek Heterolithic Block and Lapilli Tuff | | | | | | | | | | | | | | 73307 | 214.00 | 216.00 | 2.00 | CORE | 0.007 | 0.4 |
| | | | Up to 40cm rounded fsp-hbl porph and non-porph andesite fragments in a med-coarse grained ash and crystal tuff groundmass. Weak marroon hematite staining, patchy non-hem colouration. Lower contact rubbly broken core with oxidation along fractures. | | | | | | | | | | | | | | 73308 | 216.00 | 217.00 | 1.00 | CORE | 0.012 | 0.8 |
| | | | | | | | | | | | | | | | | | 73309 | 217.00 | 218.50 | 1.50 | CORE | 0.638 | 3.7 |
| 44.25 | 46.60 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 73310 | 218.50 | 218.50 | 0.00 | BLK | <0.005 | 0.3 |
| | | | med grey olive green, fine grained, massive, fine white calc amygdules, mod magnetic. Faulted lower contact at 40 dgs tca. | | | | | | | | | | | | | | 73311 | 218.50 | 219.50 | 1.00 | CORE | 0.018 | 0.3 |
| | | | | | | | | | | | | | | | | | 73312 | 219.50 | 221.60 | 2.10 | CORE | 0.025 | 1.9 |
| 46.60 | 69.20 | MFPX | Feldspar Hornblend Porphyritic Dacite | | | | | | | | | | | | | | 73313 | 221.60 | 223.70 | 2.10 | CORE | 0.022 | 0.4 |
| | | | Light grey green, 20% 1-3mm anhedral to subhedral calc altered cloudy to poorly outlined porph fsp phenos, <1-2% light green altered hbl phenos, massive homgenous lithology, trace qtz veining with py along selveges. | | | | | | | | | | | | | | 73314 | 223.70 | 225.70 | 2.00 | CORE | 0.177 | 0.5 |
| | | | 46.60 49.00 faulted upper contact, sheared gouge developed, FeOx stained, includes open voids noted by drillers. | | | | | | | | | | | | | | 73315 | 225.70 | 227.70 | 2.00 | CORE | 0.038 | 0.7 |
| | | | | | | | | | | | | | | | | | 73316 | 227.70 | 229.70 | 2.00 | CORE | 0.021 | 0.7 |
| 69.20 | 69.80 | FXSX | Shear Zone | | | | | | | | | | | | | | 73317 | 229.70 | 231.70 | 2.00 | CORE | 0.02 | 0.7 |
| | | | streaky green and med to dark grey, 10% generally <1cm but up to 3cm fragments of dacite, andesite and qtz vein, angular to milled in a sheared lithified rock flour ground mass. Patchy perv dark grey ser-py with 3-4% diss fine py. Minor late massive qtz-chl veining that post dates shearing. | shr | 55 | | | | | | | | | | | 73318 | 231.70 | 233.70 | 2.00 | CORE | 0.007 | 0.6 |
| | | | | | | | | | | | | | | | | | 73319 | 233.70 | 235.70 | 2.00 | CORE | 0.068 | 0.8 |
| 69.80 | 73.50 | AXXZ | Altered Andesite | | | | | | 4 | | | 6 | | | | | 73320 | 235.70 | 235.70 | 0.00 | CU190 | 0.701 | 11 |
| | | | Light grey fine grained, massive, fsp phyric, weak perv calcite, mod to str perv ser with 5-7% very fine diss py, weak calc veining. | | | | | | | | | | | | | | 73321 | 235.70 | 237.70 | 2.00 | CORE | 0.248 | 5.4 |
| | | | | | | | | | | | | | | | | | 73322 | 237.70 | 239.70 | 2.00 | CORE | 0.309 | 4.1 |
| 73.50 | 95.60 | AXXX | Andesite | | | | | | | | 1 | | | | | | 73323 | 239.70 | 241.70 | 2.00 | CORE | 0.03 | 0.5 |
| | | | Med green, fine grained, fine wispy dark green chl alt grains aligned with fol, massive, weak calc veining, rare fine py-chl veinlets. 20cm sheared milled lower contact at 35 dgs tca. | | | | | | | | | | | | | | 73324 | 241.70 | 243.70 | 2.00 | CORE | 0.061 | 0.2 |
| | | | | | | | | | | | | | | | | | 73325 | 243.70 | 245.70 | 2.00 | CORE | 0.032 | 0.4 |
| 95.60 | 102.00 | PFPX | Feldspar Hornblend Porphyritic Latite to Dacite | | | | | | | | | | | | | | 73326 | 245.70 | 247.70 | 2.00 | CORE | 0.048 | 0.4 |
| | | | light to med green, unit characterized by 1-3% <1-3mm dark green stubby chl altered porph phenocrysts, fsp porph nature only evident proximal to upper and lower contacts, weak FeOx staining, very weak perv calc. | | | | | | | | | | | | | | 73327 | 247.70 | 249.70 | 2.00 | CORE | 0.167 | 0.4 |
| | | | | | | | | | | | | | | | | | 73328 | 249.70 | 251.70 | 2.00 | CORE | 0.111 | 0.3 |
| 102.00 | 235.70 | AXXX | Massive Andesite | | | | 1 | | | | 1 | | | | | | 73329 | 251.70 | 253.70 | 2.00 | CORE | 0.022 | 0.2 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Medium green, fine grained, massive homogenous lithology, finely speckled as fine fsp and poss hbl phenos, calc alt of phenos, weak to mod perv calc, minor calc and qtz veining. 148-160m patchy reddish hue from fine diss hem. | | | | | | | | | | | | | | 73330 | 253.70 | 253.70 | 0.00 | BLK | <0.005 | <0.2 |
| | | | 102.00 104.00 streaky beige green and med green, foliated/sheared at 15 dgs tca. | | | | | | | | | | | | | | 73331 | 253.70 | 255.70 | 2.00 | CORE | 0.007 | 0.2 |
| | | | 149.20 152.00 Patchy orange brown FeOx staining of core and along fracture surfaces, minor beige tan bleaching with yellow cream carbonate veining. | | | | | | | | | | | | | | 73332 | 255.70 | 257.70 | 2.00 | CORE | 0.007 | <0.2 |
| | | | 174.50 176.50 fractured core recovery, FeOx stained fractures. | | | | | | | | | | | | | | 73333 | 257.70 | 259.70 | 2.00 | CORE | 0.061 | 0.9 |
| | | | 213.00 4cm qtz vein with <1cm gn rich veining. Veining at 25 dgs tca | | | | | | | | | | | | | | 73334 | 259.70 | 261.70 | 2.00 | CORE | 0.343 | 0.5 |
| | | | 217.05 217.30 25cm qtz veining/silica breccia, 5-7% py 1% sp mainly over 5cm width of vein. | | | | | | | | | | | | | | 73335 | 261.70 | 263.70 | 2.00 | CORE | 0.118 | 2.8 |
| | | | 218.20 218.45 irregular crackle qtz veining, wispy fine gn-sp-py veining, minor coarser diss py. Veining at 25 dgs tca. | | | | | | | | | | | | | | 73336 | 263.70 | 264.75 | 1.05 | CORE | 0.425 | 8.5 |
| | | | | | | | | | | | | | | | | | 73337 | 264.75 | 265.75 | 1.00 | CORE | 1.13 | 3.3 |
| 235.70 | 264.75 | PIPX | Feldspar Hornblend Porphyritic Premier Porphyry | | | | 1 | | 2 | 2 | | 0.5 | tr | tr | | | 73338 | 265.75 | 267.75 | 2.00 | CORE | 0.015 | 1.2 |
| | | | Light grey, green grey, massive, 1-2% calc altered K fsp megacrysts, 1-2% dark green porph euhedral chl altered hbl, <1-1% qtz eyes, indistinct cloudy anhedral plag, weak perv ser, weak irregular chl alt and chl alt on fractures, <1% diss py, rare fine py-sp-gn veinlets with chl selveges, rare qtz veining. | | | | | | | | | | | | | | 73339 | 267.75 | 269.75 | 2.00 | CORE | 0.136 | 1.5 |
| | | | | | | | | | | | | | | | | | 73340 | 269.75 | 269.75 | 0.00 | GS1Z | 1.26 | 91.5 |
| 264.75 | 264.95 | CBXX | Sfilica Breccia | | | 5 | 4 | | | | | 1 | | | | | 73341 | 269.75 | 271.75 | 2.00 | CORE | 0.017 | 0.7 |
| | | | 2-3phase brecciation and silica veining, mottled creamy green, late crackle brecciation healed by calcite, 1% diss py. Upper contact with PIPX at 15 dgs tca. Lower contact at 35 dgs tca with sheared andesite. | | | | | | | | | | | | | | 73342 | 271.75 | 273.75 | 2.00 | CORE | 0.044 | 0.7 |
| | | | | | | | | | | | | | | | | | 73343 | 273.75 | 275.75 | 2.00 | CORE | 0.017 | 0.5 |
| 264.95 | 277.60 | AXXX | Andesite | | | | | | | 3 | 2 | 1 | | | | | 73344 | 275.75 | 277.60 | 1.85 | CORE | 0.008 | 1 |
| | | | medium to dark green, fine grained, massive to weakly fol, weak calc veining, weak perv calcite, weak to mod perv chl, <1-2% diss py. | | | | | | | | | | | | | | 73345 | 277.60 | 279.40 | 1.80 | CORE | 0.087 | 2.8 |
| | | | 264.95 upper contact with silica breccia, 20cm sheared and fragmented andesite. | | | | | | | | | | | | | | 73346 | 279.40 | 281.20 | 1.80 | CORE | 0.162 | 1.5 |
| | | | | | | | | | | | | | | | | | 73347 | 281.20 | 283.00 | 1.80 | CORE | 0.154 | 3 |
| 277.60 | 290.95 | AXXZ | Sheared Altered Andesite | | | 3 | 3 | | 2 | 3 | 2 | 3 | tr | tr | tr | | 73348 | 283.00 | 284.90 | 1.90 | CORE | 0.089 | 2.3 |
| | | | Medium to dark green and grey green, strong deformed appearance from wispy horsetail veining to fragmented qtz veins to sheared/fol appearance. Mod to str perv chl/ser, patchy weak sil, weak to mod irregular grey and cream green fine qtz veining | | | | | | | | | | | | | | 73349 | 284.90 | 286.90 | 2.00 | CORE | 0.15 | 5.4 |
| | | | 277.60 284.90 3-4% fine to med grained diss py, trace vine sp-gn veinltes | | | | | | | | | | | | | | 73350 | 286.90 | 286.90 | 0.00 | BLK | <0.005 | <0.2 |
| | | | 284.90 290.95 3-4% diss py and increased fine sp, sp-gn veinlets with trace cpy. | | | | | | | | | | | | | | 73351 | 286.90 | 288.90 | 2.00 | ORIG | 0.34 | 5.6 |
| | | | | | | | | | | | | | | | | | 73352 | 286.90 | 288.90 | 2.00 | DUP | 0.339 | 3.1 |
| 290.95 | 315.77 | ALXX | Andesite Fragmental | | | | | | | | 2 | tr | | | | | 73353 | 288.90 | 290.95 | 2.05 | CORE | 0.146 | 4 |
| | | | <10% darker green fine grained non-porph andesite fragments in a med green groundmass, patchy mottled med and dark green colouration not related to fragments, patchy beige colouration, weak calc veining, patchy shearing over 20cm widths, minor <5mm cream carbonate veinlets with bleached halos, <1% diss py. | | | | | | | | | | | | | | 73354 | 290.95 | 293.00 | 2.05 | CORE | 0.021 | 0.5 |
| | | | | | | | | | | | | | | | | | 73355 | 293.00 | 295.00 | 2.00 | CORE | 0.007 | 0.4 |
| | | | 315.77 EOH | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
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**P20-2205**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 245.00 | **Start:** | 22-Jul-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -73.00 | **Finish:** | 23-Jul-20 |
| **Elev (m):** | 421 | **Length (m):** | 315.77 | **Logged by:** | LT |
| **Core Size:** | NQ | **Casing (m):** | 3.05 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | PW-01 | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle (TCA1) | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calcite veins | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | *3.05* | WCAS | **Casing** | | | | | | | | | | | | | | 73356 | 241.63 | 244.00 | 2.37 | CORE | 0.849 | 2.4 |
| | | | | | | | | | | | | | | | | | 73357 | 244.00 | 246.00 | 2.00 | CORE | 0.015 | 0.4 |
| 3.05 | 40.16 | LBXM | **Maroon Flow Breccia** | | | | | | | | | tr | | | | | 73358 | 246.00 | 248.00 | 2.00 | CORE | <0.005 | 0.3 |
| | | | maroon pervasive hem altered angular to subangular fragments and lapilli flow breccia with local weak cal veinings, spotty py in groundmass, local tuff bands, faulted Lct | | | | | | | | | | | | | | 73359 | 248.00 | 249.74 | 1.74 | CORE | <0.005 | 1 |
| 40.16 | 44.00 | FXXX | **late fault** | | | | | | | | | | | | | | 73360 | 249.74 | 249.74 | 0.00 | CU190 | 0.695 | 9.4 |
| | | | gougey gravel and chips with oxidized fractures, late fault | | | | | | | | | | | | | | 73361 | 249.74 | 251.00 | 1.26 | CORE | 0.412 | 3.2 |
| 44.00 | 70.29 | MFPX | **Porphyritic Flow** | | | | | | | | | | | | | | 73362 | 251.00 | 253.00 | 2.00 | CORE | 0.383 | 1.2 |
| | | | green fine to med grained plag phenos porphyritic andesite/dacite flow w/ local bull quartz veinings w/ 2nd chl infractures, local py infilled fractures, local rusty fractures, finer grained towards Lct w/ subtle ser alt at Lct | | | | | | | | | | | | | | 73363 | 253.00 | 255.00 | 2.00 | CORE | 0.069 | 1.2 |
| 70.29 | 87.34 | AXXX | **Andesite** | | | | 1 | | | 1 | | 1 | | | | | 73364 | 255.00 | 256.50 | 1.50 | CORE | 0.44 | 3.5 |
| | | | medium green to green fine grained Andesite w/wk cal veining and local py along veins selvages up to 2%, fractured Lct | | | | | | | | | | | | | | 73365 | 256.50 | 258.00 | 1.50 | CORE | 0.505 | 3 |
| 87.34 | 89.22 | FXXX | **late fault** | | | | | | | | | | | | | | 73366 | 258.00 | 259.50 | 1.50 | CORE | 0.234 | 0.8 |
| | | | oxidized gougey rubbles and chip late fault | | | | | | | | | | | | | | 73367 | 259.50 | 261.00 | 1.50 | CORE | 0.677 | 0.9 |
| 89.22 | 95.35 | PFPX | **porphyritic PP dyke/flow** | | | | 1 | | | 1 | | | | | | | 73368 | 261.00 | 262.50 | 1.50 | CORE | 1.31 | 2.5 |
| | | | light pale greyish green med grained chloritized mafic phenos to local feldspar phenos porphyritic PP dyke/flow, weak cal veinings,local chl alt, Lct @ 40 dgstca | | | | | | | | | | | | | | 73369 | 262.50 | 264.00 | 1.50 | CORE | 0.381 | 3.7 |
| 95.35 | 211.85 | AXXX | **Andesite** | | | | 1 | | | 1 | 1 | tr | | | | | 73370 | 264.00 | 264.00 | 0.00 | BLK | <0.005 | <0.2 |
| | | | med green fine grained homogeneous Andesite w/ weak quartz veinings, local veins with minor hem, dissem fine grained py in groundmass in patches, uniform interval, gradational Lct | | | | | | | | | | | | | | 73371 | 264.00 | 266.00 | 2.00 | CORE | 0.01 | 0.7 |
| | | | **124.50 130.70** mod quartz veinings @ 30-40 dgs tca w/ lenses of py up to 4-5%, dissem fine grained py in groundmass | | | | | | | | | | | | | | 73372 | 266.00 | 268.00 | 2.00 | CORE | 0.021 | 0.8 |
| 211.85 | 215.76 | ABXX | **Flow Breccia** | shr | | | 2 | | | 2 | 1 | 1 | | | | | 73373 | 268.00 | 270.00 | 2.00 | CORE | 0.057 | 1.4 |
| | | | med green patchy angular to subangular flow breccia w/ foliation, patchy sheared text with tension gouges, wk to mod qtz-cal veinings, local py infilled fractures, gradational Lct | | | | | | | | | | | | | | 73374 | 270.00 | 271.98 | 1.98 | CORE | 0.03 | 5.6 |
| 215.76 | 226.72 | AXXX | **Andesite** | | | | 1 | | | 1 | 1 | tr | | | | | 73375 | 271.98 | 273.00 | 1.02 | CORE | 0.617 | 2.4 |
| | | | med green fine grained Andesite, wk cal-qtz veinings, tr py in groundmass and veins, gradational Lct | | | | | | | | | | | | | | 73376 | 273.00 | 274.00 | 1.00 | CORE | 0.567 | 4.1 |
| 226.72 | 232.71 | AFXX | **Andesite Flow** | | | | 1 | | | 1 | 1 | 1 | | | | | 73377 | 274.00 | 275.00 | 1.00 | CORE | 0.439 | 4.7 |
| | | | med green local fine grained plag phenos andesite flow, weak foliation in phenos and local lapilli, weak qtz-cal veinings, chilled irregular Lct | | | | | | | | | | | | | | 73378 | 275.00 | 276.00 | 1.00 | CORE | 0.218 | 2.4 |
| 232.71 | 249.74 | PIKX | **Premier Porphyry** | | | 1 | 1 | | 1 | 1 | 1 | 1 | | | | | 73379 | 276.00 | 277.00 | 1.00 | CORE | 0.411 | 5.6 |
| | | | grey to greyish green med and spotty mega feldspar premier porphyry, pervasive subtle sericite alteration, local weak foliation, local hbl phenos, local cal-qtz veins w/ chl alt and cubic py up to 4-5%, sheared and pepperitic w/ chl alt, chilled and irregular Lct | | | | | | | | | | | | | | 73380 | 277.00 | 277.00 | 0.00 | GS1Z | 1.21 | 93.2 |
| 249.74 | 271.98 | AXXY | **Altered Andesite with stockworkc** | | | 1 | 3 | | 1 | 4 | 1 | 4 | 2 | tr | | | 73381 | 277.00 | 278.00 | 1.00 | CORE | 0.444 | 9.8 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle (TCA1) | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calcite veins | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | med to dark green fine grained patchy strongly chlaltered Andesite w/ mod to strong qtz stk and local narrow 10-20cm wide crackle bx, stringers of py and sph in veins and bx, dissem fine grained py in groundmass, overprinting cal veinings, grad Lct | | | | | | | | | | | | | | 73382 | 278.00 | 279.00 | 1.00 | CORE | 1.52 | 3.3 |
| 271.98 | 282.08 | CBXX | **Silica Breccia** | | | 3 | 5 | | 2 | 2 | 2 | 10 | 4 | 1 | tr | | 73383 | 279.00 | 280.00 | 1.00 | CORE | 0.295 | 4.4 |
| | | | light green to green fine grained weak to patchy mod ser altered andesite hosted patchy 1-2 staged silica breccia, more sheared and crackle brecciz at the top and became more prominent 2 staged bx w/ stringers of py/sph and local gal, local x-cut by cal veins w/ mega cpy/sph, dissem fine grained py in groundmass, grad Lct | | | | | | | | | | | | | | 73384 | 280.00 | 281.00 | 1.00 | ORIG | 0.297 | 4.9 |
| 282.08 | 292.00 | AXXY | **Altered Andesite with stockwork** | | | | 2 | | 1 | 4 | 1 | 2 | 2 | tr | | | 73385 | 280.00 | 281.00 | 1.00 | DUP | 0.694 | 8.6 |
| | | | med to dark green patchy strong chl altered Andesite w/ mod qtz veinings w/ stringers of sph/pyand tr gal up to 3-5%, dissem py in groundmass, weakened mnlzn and alt towards the end, local lapilli txt, grad Lct | | | | | | | | | | | | | | 73386 | 281.00 | 282.08 | 1.08 | CORE | 0.133 | 6.7 |
| 292.00 | 307.23 | AXXX | **Andesite** | | | | 1 | | | 1 | 1 | tr | | | | | 73387 | 282.08 | 284.00 | 1.92 | CORE | 0.171 | 3.5 |
| | | | med green fine grained Andesite w/ wk qtz and cal veinings, local py in veins, grad Lct | | | | | | | | | | | | | | 73388 | 284.00 | 286.00 | 2.00 | CORE | 0.015 | 1.4 |
| 307.23 | 308.31 | D/AX | **Andesite Dyke** | | | | | | | | | | | | | | 73389 | 286.00 | 288.00 | 2.00 | CORE | 0.444 | 2.8 |
| | | | beige to grey aphanitic andesite dyke | | | | | | | | | | | | | | 73390 | 288.00 | 288.00 | 0.00 | BLK | <0.005 | <0.2 |
| 308.31 | 315.77 | ASXZ | **Sheared Andesite** | | | | 2 | | 1 | 3 | 2 | 2 | | | | | 73391 | 288.00 | 290.00 | 2.00 | CORE | 0.315 | 1.9 |
| | | | med to local dark green fine grained patchy strong chl altered Andesite w/ tension gouges and sheared qtz-cal stk, dissem fine grained py in groundmass, stringers of py in stk | | | | | | | | | | | | | | 73392 | 290.00 | 292.00 | 2.00 | CORE | 0.73 | 3.9 |
| | | | | | | | | | | | | | | | | | 73393 | 292.00 | 294.00 | 2.00 | CORE | 0.006 | 2.6 |
| EOH=315.77m | | | | | | | | | | | | | | | | | 73394 | 294.00 | 296.00 | 2.00 | CORE | 0.01 | 1.8 |
| | | | | | | | | | | | | | | | | | 73395 | 296.00 | 298.00 | 2.00 | CORE | 0.007 | 1.7 |
| | | | | | | | | | | | | | | | | | 73396 | 298.00 | 300.00 | 2.00 | CORE | 0.039 | 1.4 |
| | | | | | | | | | | | | | | | | | 73397 | 300.00 | 302.00 | 2.00 | CORE | 0.118 | 2.2 |
| | | | | | | | | | | | | | | | | | 73398 | 302.00 | 304.00 | 2.00 | CORE | 0.013 | 2.4 |
| | | | | | | | | | | | | | | | | | 73399 | 304.00 | 306.00 | 2.00 | CORE | <0.005 | 0.5 |
| | | | | | | | | | | | | | | | | | 73400 | 306.00 | 306.00 | 0.00 | CU190 | 0.702 | 9.5 |
| | | | | | | | | | | | | | | | | | 73401 | 306.00 | 308.31 | 2.31 | CORE | 0.017 | 0.7 |
| | | | | | | | | | | | | | | | | | 73402 | 308.31 | 310.00 | 1.69 | CORE | 0.052 | 1.5 |
| | | | | | | | | | | | | | | | | | 73403 | 310.00 | 312.00 | 2.00 | CORE | 0.022 | 1.9 |
| | | | | | | | | | | | | | | | | | 73404 | 312.00 | 314.00 | 2.00 | CORE | 0.272 | 1.2 |
| | | | | | | | | | | | | | | | | | 73405 | 314.00 | 315.77 | 1.77 | CORE | 0.086 | 0.7 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2206**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 271.00 | **Start:** | 24-Jul-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -50.00 | **Finish:** | 27-Jul-20 |
| **Elev (m):** | 421 | **Length (m):** | 299.92 | **Logged by:** | LT |
| **Core Size:** | NQ | **Casing (m):** | 1.52 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | PW-01 | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle (TCA1) | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calcite veins | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | *1.52* | WCAS | **Casing** | | | | | | | | | | | | | | 73406 | 159.81 | 161.42 | 1.61 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 73407 | 161.42 | 164.00 | 2.58 | CORE | 0.014 | 0.2 |
| 1.52 | 13.91 | LFPX | **Porphyritic Flow** | | | | | | | | | | | | | | 73408 | 164.00 | 166.00 | 2.00 | CORE | 0.017 | <0.2 |
| | | | green fine grained plag/hbl phenos porphyritic flow w/local bx and hem alt, heterolithic autoclastic txt, wk veining, grad Lct | | | | | | | | | | | | | | 73409 | 166.00 | 168.00 | 2.00 | CORE | 0.013 | 0.4 |
| 13.91 | 43.15 | LBPM | **Maroon Porphyritic Flow Breccia** | | | | | | | | | | | | | | 73410 | 168.00 | 168.00 | 0.00 | BLK | <0.005 | <0.2 |
| | | | maroon per hem altered plag/hbl and hem alt phenos porphyritic flow angular to subangular autobreccia w/ fol @ 20-30 dgs tca, grad less brecciated towards the end, grad Lct | | | | | | | | | | | | | | 73411 | 168.00 | 170.00 | 2.00 | CORE | 0.025 | 7.1 |
| 43.15 | 53.30 | LLXX | **Flow Breccia** | | | | | | | | | | | | | | 73412 | 170.00 | 172.00 | 2.00 | CORE | 0.008 | 0.2 |
| | | | pale green to local pale maroon hem alt to unaltered andesitic flow to flow bx, grad Lct | | | | | | | | | | | | | | 73413 | 172.00 | 174.00 | 2.00 | CORE | <0.005 | 0.2 |
| 53.30 | 60.55 | LXXX | **Andesite** | | | | | | | | | | | | | | 73414 | 174.00 | 176.00 | 2.00 | CORE | 0.023 | 0.5 |
| | | | green fine grained Andesite w/ local cal veins, Lct @ 20 dgs tca | | | | | | | | | | | | | | 73415 | 176.00 | 178.00 | 2.00 | CORE | <0.005 | 0.2 |
| 60.55 | 67.58 | D/AX | **Andesite dyke** | | | | | | | | | | | | | | 73416 | 178.00 | 180.00 | 2.00 | CORE | 0.005 | 0.2 |
| | | | aphanitic andesite dyke, Lct @ 30 dgs tca | | | | | | | | | | | | | | 73417 | 180.00 | 182.00 | 2.00 | CORE | <0.005 | 0.3 |
| 67.58 | 71.43 | LFXM | **Maroon Flow** | | | | | | | | | | | | | | 73418 | 182.00 | 184.00 | 2.00 | CORE | 0.008 | <0.2 |
| | | | maroon hem altered andesitic flow, local hem alt, fol @ 30dgs tca, elongated angular fragments, fractured Lct | | | | | | | | | | | | | | 73419 | 184.00 | 186.00 | 2.00 | CORE | 0.01 | <0.2 |
| 71.43 | 75.78 | FXXX | **Late Fault** | | | | | | | | | | | | | | 73420 | 186.00 | 186.00 | 0.00 | ME180 | 8 | 321 |
| | | | rubbles gougey late fault @ 10-20 dgs tca | | | | | | | | | | | | | | 73421 | 186.00 | 188.00 | 2.00 | CORE | 0.007 | 0.3 |
| 75.78 | 92.15 | LXXX | **Andesite** | | | | | | | | | | | | | | 73422 | 188.00 | 190.00 | 2.00 | CORE | 0.012 | 0.2 |
| | | | green fine grained Andesitic flow, local qtz and cal veins, grad Lct | | | | | | | | | | | | | | 73423 | 190.00 | 192.00 | 2.00 | ORIG | <0.005 | 0.2 |
| 92.15 | 116.00 | MFPX | **Porphyritic Andesitic Flow** | | | | | | | | | | | | | | 73424 | 190.00 | 192.00 | 2.00 | DUP | 0.007 | <0.2 |
| | | | light green med grained plag phenos porphyritic Andesite flow w/ wk bull qtz veinings, local fol of phenos ! 20-30 dgs tca, sheared Lct and gougey clay seam @ 20 dgs tca | | | | | | | | | | | | | | 73425 | 192.00 | 194.00 | 2.00 | CORE | <0.005 | <0.2 |
| | | | **115.84** **116.00** Lct w/ Andesite, bull qtz w/ clay seam | | | | | | | | | | | | | | 73426 | 194.00 | 196.00 | 2.00 | CORE | <0.005 | <0.2 |
| 116.00 | 136.67 | AXXX | **Andesite** | | | | | | | | | | | | | | 73427 | 196.00 | 198.00 | 2.00 | CORE | 0.008 | 0.3 |
| | | | med green fine grained Andesite, wk cal veinings, local qtz veins, grad Lct | | | | | | | | | | | | | | 73428 | 198.00 | 200.00 | 2.00 | CORE | <0.005 | 0.2 |
| 136.67 | 137.60 | FSXX | **Sheared zone** | 20 | | | | | | | | | | | | | 73429 | 200.00 | 202.00 | 2.00 | CORE | <0.005 | 0.2 |
| | | | sheared andesite w/ sericite alt fractures and gougey fractures, | | | | | | | | | | | | | | 73430 | 202.00 | 202.00 | 0.00 | BLK | <0.005 | <0.2 |
| 137.60 | 161.42 | AXXX | **Andesite** | | | | | | | | | | | | | | 73431 | 202.00 | 204.00 | 2.00 | CORE | 0.007 | <0.2 |
| | | | med greenfine grained andesite w/ patchy fine grained plag phenos porphyritic txt, wk qtz veins and local pink to white bull qtz,grad Lct | | | | | | | | | | | | | | 73432 | 204.00 | 206.00 | 2.00 | CORE | 0.006 | <0.2 |
| 161.42 | 217.87 | AXXA | **Andesite w/ late Tertiary? Veinings** | | | | 3 | | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 3 | 73433 | 206.00 | 208.00 | 2.00 | CORE | 0.006 | <0.2 |
| | | | green to med green fine grained Andesite w/ moderate to strong bull qtz 5-20cm wide veins infilled by white to pink cal/rhodochrasite and epi alt halo in veins and wallrock w/ cpy/sph/gal/polybasites up to 5-8% locally, tr py in groundmass,localtensiongouges, grad Lct | | | | | | | | | | | | | | 73434 | 208.00 | 210.00 | 2.00 | CORE | 0.008 | <0.2 |
| 217.87 | 261.79 | AXXZ | **Andesite w/ stk** | | | 1 | 2 | | 1 | 1 | 3 | 2 | | | | | 73435 | 210.00 | 212.00 | 2.00 | CORE | 0.006 | <0.2 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle (TCA1) | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calcite veins | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | med green to green fine grained Andesite w/ mod qtz veinings and wk bull qtz veinings and cal/rhodochrasite, local qtz/cal veins w/ stringers of py along fractures, local sheared txt, variable intervavl, in and out of stk, more cal than qtz | | | | | | | | | | | | | | 73436 | 212.00 | 214.00 | 2.00 | CORE | 0.008 | <0.2 |
| | | | **241.00** **243.00** sheared qtz/cal veinings @ 5 dgs tca w/ py in fractures, gougey fractures | | | | | | | | | | | | | | 73437 | 214.00 | 216.00 | 2.00 | CORE | <0.005 | 0.2 |
| | | | **222.00** **231.93** weakerstk, more sheared cal/qtz veinings | | | | 1 | | 1 | 1 | 2 | 1 | | | | | 73438 | 216.00 | 217.87 | 1.87 | CORE | <0.005 | 0.2 |
| 261.79 | 286.29 | AXXX | **Andesite** | | | | | | | | | | | | | | 73439 | 217.87 | 220.00 | 2.13 | CORE | 0.025 | 0.4 |
| | | | med green fine grained Andesite, patchy porphyritic txt, local qtz-cal veins w/ dissempy, local sheared qtz bands and tension gouges, chilled and brecciated Lct with PP | | | | | | | | | | | | | | 73440 | 220.00 | 220.00 | 0.00 | CU190 | 0.669 | 9.3 |
| 286.29 | 299.92 | PIKX | **Premier Porphyry** | | | | 1 | | | 1 | 1 | tr | | | | | 73441 | 220.00 | 222.00 | 2.00 | CORE | 0.009 | <0.2 |
| | | | green fine to med grained plag/hbl and locak maga feldspar phenos premierporphyry, local py in fractures and groundmass | | | | | | | | | | | | | | 73442 | 222.00 | 224.00 | 2.00 | CORE | 0.006 | <0.2 |
| | | | | | | | | | | | | | | | | | 73443 | 224.00 | 226.00 | 2.00 | CORE | <0.005 | 0.2 |
| EOH=299.92m | | | | | | | | | | | | | | | | | 73444 | 226.00 | 228.00 | 2.00 | CORE | 0.011 | <0.2 |
| | | | | | | | | | | | | | | | | | 73445 | 228.00 | 230.00 | 2.00 | ORIG | 0.012 | 0.2 |
| | | | | | | | | | | | | | | | | | 73446 | 228.00 | 230.00 | 2.00 | DUP | 0.012 | 0.2 |
| | | | | | | | | | | | | | | | | | 73446D | | | | | 0.009 | 0.2 |
| | | | | | | | | | | | | | | | | | 73447 | 230.00 | 231.93 | 1.93 | CORE | 0.012 | 0.2 |
| | | | | | | | | | | | | | | | | | 73448 | 231.93 | 234.00 | 2.07 | CORE | 0.01 | 0.3 |
| | | | | | | | | | | | | | | | | | 73449 | 234.00 | 236.00 | 2.00 | CORE | 0.014 | 0.4 |
| | | | | | | | | | | | | | | | | | 73450 | 236.00 | 236.00 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 73451 | 236.00 | 238.00 | 2.00 | CORE | 0.01 | 0.3 |
| | | | | | | | | | | | | | | | | | 73452 | 238.00 | 240.00 | 2.00 | CORE | 0.036 | 1.2 |
| | | | | | | | | | | | | | | | | | 73453 | 240.00 | 242.00 | 2.00 | CORE | 0.024 | 0.8 |
| | | | | | | | | | | | | | | | | | 73454 | 242.00 | 244.00 | 2.00 | CORE | 0.01 | 0.5 |
| | | | | | | | | | | | | | | | | | 73455 | 244.00 | 246.00 | 2.00 | CORE | 0.007 | 0.4 |
| | | | | | | | | | | | | | | | | | 73456 | 246.00 | 248.00 | 2.00 | CORE | 0.017 | 0.6 |
| | | | | | | | | | | | | | | | | | 73457 | 248.00 | 250.00 | 2.00 | CORE | 0.01 | 0.4 |
| | | | | | | | | | | | | | | | | | 73458 | 250.00 | 252.00 | 2.00 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 73459 | 252.00 | 254.00 | 2.00 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 73460 | 254.00 | 254.00 | 0.00 | GS1Z | 1.3 | 90.5 |
| | | | | | | | | | | | | | | | | | 73461 | 254.00 | 256.00 | 2.00 | CORE | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | 73462 | 256.00 | 258.00 | 2.00 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 73463 | 258.00 | 260.00 | 2.00 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 73464 | 260.00 | 261.79 | 1.79 | CORE | 0.012 | 0.3 |
| | | | | | | | | | | | | | | | | | 73465 | 261.79 | 264.00 | 2.21 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 73466 | 264.00 | 266.00 | 2.00 | CORE | <0.005 | 0.2 |
| | | | | | | | | | | | | | | | | | 73467 | 266.00 | 268.00 | 2.00 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 73468 | 268.00 | 270.00 | 2.00 | CORE | 0.011 | 0.2 |
| | | | | | | | | | | | | | | | | | 73469 | 270.00 | 272.00 | 2.00 | CORE | 0.01 | <0.2 |
| | | | | | | | | | | | | | | | | | 73470 | 272.00 | 272.00 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 73471 | 272.00 | 274.00 | 2.00 | CORE | 0.007 | 0.3 |
| | | | | | | | | | | | | | | | | | 73472 | 274.00 | 276.00 | 2.00 | CORE | 0.012 | 0.7 |
| | | | | | | | | | | | | | | | | | 73473 | 276.00 | 278.00 | 2.00 | CORE | 0.009 | 0.5 |
| | | | | | | | | | | | | | | | | | 73474 | 278.00 | 280.00 | 2.00 | CORE | 0.007 | 1.4 |
| | | | | | | | | | | | | | | | | | 73475 | 280.00 | 282.00 | 2.00 | CORE | 0.058 | 2.2 |
| | | | | | | | | | | | | | | | | | 73476 | 282.00 | 284.00 | 2.00 | CORE | 0.015 | 0.6 |
| | | | | | | | | | | | | | | | | | 73477 | 284.00 | 286.29 | 2.29 | CORE | 0.015 | 0.9 |
| | | | | | | | | | | | | | | | | | 73478 | 286.29 | 288.00 | 1.71 | CORE | 0.007 | 0.7 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2206A**

drilled the wrong aziumth for 160ft

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 256.00 | **Start:** | 24-Jul-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -50.00 | **Finish:** | 24-Jul-20 |
| **Elev (m):** | 421 | **Length (m):** | 48.15 | **Logged by:** | LT |
| **Core Size:** | NQ | **Casing (m):** | 2.74 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | PW-01 | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle (TCA1) | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calcite veins | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | *2.74* | WCAS | **Casing** | | | | | | | | | | | | | | | | | | | | |
| 2.74 | 48.15 | LLXM | **Maroon Andesite Flow Breccia**<br>maroon to green patchy fine to med grained plag and feldspar +- hbl porphyritic flow with patches of angular flow breccia +- hem alt, local tuff fractures, fol @ 20-30 dgs tca | | | | | | | | | | | | | | | | | | | | |
| EOH 48.15m | | | | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2207**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 271.00 | **Start:** | 27-Jul-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -55.00 | **Finish:** | 30-Jul-20 |
| **Elev (m):** | 421 | **Length (m):** | 300.23 | **Logged by:** | LT |
| **Core Size:** | NQ | **Casing (m):** | 1.83 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | PW-01 | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle (TCA1) | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calcite veins | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) | |
| 0.00 | *1.83* | WCAS | **Casing** | | | | | | | | | | | | | | 73479 | 205.00 | 207.00 | 2.00 | CORE | 0.011 | 0.3 | |
| | | | | | | | | | | | | | | | | | 73480 | 207.00 | 207.00 | 0.00 | CU190 | 0.655 | 9.8 | |
| 1.83 | 10.55 | LFPX | **Porphyritic Flow** | | | | | | | | | | | | | | 73481 | 207.00 | 209.00 | 2.00 | CORE | 0.009 | <0.2 | |
| | | | green fine to med grained plag phenos porphyritic flow, rusty fractures, weak cal veinings, grad lct | | | | | | | | | | | | | | 73482 | 209.00 | 211.00 | 2.00 | CORE | 0.018 | 0.2 | |
| 10.55 | 53.28 | LBPM | **Maroon Porphyritic Flow Breccia** | | | | | | | | | | | | | | 73483 | 211.00 | 213.00 | 2.00 | CORE | 0.006 | 0.2 | |
| | | | maroon to green hem altered porphyritic flow and flow breccia, weak cal veinings, grad became porphyritic and less breccia towards the end w/ less hem alt, grad Lct | | | | | | | | | | | | | | 73484 | 213.00 | 215.00 | 2.00 | CORE | 0.008 | 0.2 | |
| 53.28 | 58.37 | LFPX | **Porphyriitic Flow** | | | | | | | | | | | | | | 73485 | 215.00 | 217.00 | 2.00 | CORE | 0.006 | 0.2 | |
| | | | med green spotty fine grained porphyritic flow, rusty Lct @ 10 dgs tca | | | | | | | | | | | | | | 73486 | 217.00 | 219.00 | 2.00 | CORE | 0.012 | <0.2 | |
| 58.37 | 61.36 | D/AX | **Andesite Dyke** | | | | | | | | | | | | | | 73487 | 219.00 | 221.00 | 2.00 | CORE | <0.005 | 0.2 | |
| | | | green aphanitic Andesite dyke Lct @ 20 dgs tca | | | | | | | | | | | | | | 73488 | 221.00 | 223.00 | 2.00 | CORE | <0.005 | 0.2 | |
| 61.36 | 70.00 | LFPX | **Porphyritic Flow** | | | | | | | | | | | | | | 73489 | 223.00 | 225.00 | 2.00 | CORE | <0.005 | 0.2 | |
| | | | greenfine grained plag phenos and patchy flow bx porphyritic flow, weak fol @ 20 dgs tca, faulted Lct | | | | | | | | | | | | | | 73490 | 225.00 | 225.00 | 0.00 | BLK | 0.008 | <0.2 | |
| 70.00 | 72.68 | FXXX | **Late Fault** | | | | | | | | | | | | | | 73491 | 225.00 | 227.00 | 2.00 | CORE | <0.005 | 0.2 | |
| | | | gougey clay rusty fault zone, late faulting @ 20-25 dgs tca | | | | | | | | | | | | | | 73492 | 227.00 | 229.00 | 2.00 | CORE | 0.011 | 0.2 | |
| 72.68 | 92.44 | LFXX | **Andesite Flow** | | | | | | | | | | | | | | 73493 | 229.00 | 231.00 | 2.00 | CORE | <0.005 | 0.2 | |
| | | | green fine grained Andesite flow w/ local lapilli, gradational Lct | | | | | | | | | | | | | | 73494 | 231.00 | 233.00 | 2.00 | CORE | 0.006 | 0.2 | |
| 92.44 | 119.78 | MFPX | **Porphyritic Flow** | | | | | | | | | | | | | | 73495 | 233.00 | 235.00 | 2.00 | ORIG | 0.006 | 0.2 | |
| | | | fine to med grained plag phenos porphyritic flow, weak qtzveings, weak fol of phenos @ 20 dgs tca, gougey clay Lct | | | | | | | | | | | | | | 73496 | 233.00 | 235.00 | 2.00 | DUP | 0.005 | <0.2 | |
| 119.78 | 127.90 | ASXX | **Sheared Andesite** | | | | | | | | | | | | | | 73497 | 235.00 | 237.00 | 2.00 | CORE | <0.005 | 0.2 | |
| | | | sheared and fol Andesite @ 10-20 dgs tca, mod bull qtz/2nd chl veinings, wk cal veinings, rusty Lct | | | | | | | | | | | | | | 73498 | 237.00 | 239.00 | 2.00 | CORE | 0.005 | 0.3 | |
| 127.90 | 170.00 | AXXX | **Andesite** | | | | 1 | | | 1 | 1 | | | | | | 73499 | 239.00 | 241.00 | 2.00 | CORE | <0.005 | <0.2 | |
| | | | med green fine grained Andesite w/ wk qtz veining, local weak chl alt, grad Lct | | | | | | | | | | | | | | 73500 | 241.00 | 241.00 | 0.00 | GS1Z | 1.225 | 91.7 | |
| 170.00 | 255.00 | AXXA | **Andesite with Tertiary veining** | | | | 3 | | | 1 | 3 | tr | tr | | tr | | 55151 | 241.00 | 243.00 | 2.00 | CORE | 0.005 | <0.2 | sample series changed |
| | | | med green to green fine grained Andesite w/ moderate bull quartz veins w/ white to pink calcite/rhodochrasite,veins w/ mod to strong epi alteration, local veins w/ py in fractures +- sph/cpy in trace amounts, grad Lct | | | | | | | | | | | | | | 55152 | 243.00 | 245.00 | 2.00 | CORE | <0.005 | 0.2 | |
| | | | **241.00 247.00** strong bull qtz/cal veins and crackle breccia w/ tr sulphides | | | | | | | | | | | | | | 55153 | 245.00 | 247.00 | 2.00 | CORE | <0.005 | <0.2 | |
| 255.00 | 279.34 | AXXX | **Andesite** | | | | 2 | | | 2 | 2 | 1 | | | | | 55154 | 247.00 | 249.00 | 2.00 | CORE | <0.005 | 0.2 | |
| | | | green to med green fine grained Andesite w/wk to mod sheared qtz-cal veinings, local veins w/ py, minor tertiary veinings w/ epi and bull qtz, grad Lct | | | | | | | | | | | | | | 55155 | 249.00 | 251.00 | 2.00 | CORE | 0.008 | 0.2 | |
| 279.34 | 288.94 | CBXY | **Altered Andesite w/ patchy SB** | | | 1 | 3 | | | 3 | 2 | 4 | 1 | 1 | | | 55156 | 251.00 | 253.00 | 2.00 | CORE | 0.008 | 0.3 | |
| | | | med to dark green fine grained chl altered andesite w/ moderate quartz veinings and patchy 1 staged silica flooding and breccia overprinted by bull qtz/2nd chl veins and bands, veins with stringesr and bands of cubic py, bx and silica altered bands w/sph/gal/py up to 5-6%, dissem fine grained py in groundmass, chilled Lct @ 40 dgs tca | | | | | | | | | | | | | | 55157 | 253.00 | 255.00 | 2.00 | CORE | 0.006 | <0.2 | |
| 288.94 | 300.23 | PIKX | **Premier Porphyry** | | | | 1 | | 1 | 1 | 1 | 1 | | | | | 55158 | 255.00 | 257.00 | 2.00 | CORE | 0.011 | 0.3 | |
| | | | greyish green med grained plag/hbl phenos and mega feldspar premier porphyry, subtle sericite alt, wk to mod qtz-cal tension gouges, local veins w/ stringers of py | | | | | | | | | | | | | | 55159 | 257.00 | 259.00 | 2.00 | CORE | 0.009 | 0.2 | |
| | | | | | | | | | | | | | | | | | 55160 | 259.00 | 259.00 | 0.00 | GS1Z | 1.2 | 91.7 | |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle (TCA1) | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calcite veins | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| EOH=300.23m | | | | | | | | | | | | | | | | | 55161 | 259.00 | 261.00 | 2.00 | CORE | 0.008 | 0.2 |
| | | | | | | | | | | | | | | | | | 55162 | 261.00 | 263.00 | 2.00 | CORE | 0.006 | <0.2 |
| | | | | | | | | | | | | | | | | | 55163 | 263.00 | 265.00 | 2.00 | CORE | 0.017 | 0.5 |
| | | | | | | | | | | | | | | | | | 55164 | 265.00 | 267.00 | 2.00 | CORE | 0.017 | 0.5 |
| | | | | | | | | | | | | | | | | | 55165 | 267.00 | 269.00 | 2.00 | CORE | 0.015 | 0.6 |
| | | | | | | | | | | | | | | | | | 55166 | 269.00 | 271.00 | 2.00 | CORE | 0.016 | 0.6 |
| | | | | | | | | | | | | | | | | | 55167 | 271.00 | 273.00 | 2.00 | CORE | 0.008 | 0.4 |
| | | | | | | | | | | | | | | | | | 55168 | 273.00 | 275.00 | 2.00 | CORE | <0.005 | 0.6 |
| | | | | | | | | | | | | | | | | | 55169 | 275.00 | 277.50 | 2.50 | CORE | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | 55170 | 277.50 | 277.50 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 55171 | 277.50 | 279.34 | 1.84 | CORE | 0.016 | 1.3 |
| | | | | | | | | | | | | | | | | | 55172 | 279.34 | 281.00 | 1.66 | ORIG | 0.12 | 9.4 |
| | | | | | | | | | | | | | | | | | 55173 | 279.34 | 281.00 | 1.66 | DUP | 0.208 | 9 |
| | | | | | | | | | | | | | | | | | 55174 | 281.00 | 282.50 | 1.50 | CORE | 0.095 | 5.7 |
| | | | | | | | | | | | | | | | | | 55175 | 282.50 | 284.00 | 1.50 | CORE | 1.56 | 10.9 |
| | | | | | | | | | | | | | | | | | 55176 | 284.00 | 285.50 | 1.50 | CORE | 0.077 | 3.4 |
| | | | | | | | | | | | | | | | | | 55177 | 285.50 | 287.00 | 1.50 | CORE | 0.037 | 2.6 |
| | | | | | | | | | | | | | | | | | 55178 | 287.00 | 288.94 | 1.94 | CORE | 0.233 | 4.2 |
| | | | | | | | | | | | | | | | | | 55179 | 288.94 | 291.00 | 2.06 | CORE | 0.655 | 3.9 |
| | | | | | | | | | | | | | | | | | 55180 | 291.00 | 291.00 | 0.00 | ME1807 | 7.94 | 327 |
| | | | | | | | | | | | | | | | | | 55181 | 291.00 | 293.00 | 2.00 | CORE | 0.357 | 2.6 |
| | | | | | | | | | | | | | | | | | 55182 | 293.00 | 295.00 | 2.00 | CORE | 0.192 | 2 |
| | | | | | | | | | | | | | | | | | 55183 | 295.00 | 297.00 | 2.00 | CORE | 0.037 | 1.5 |
| | | | | | | | | | | | | | | | | | 55184 | 297.00 | 299.00 | 2.00 | CORE | 0.023 | 1 |
| | | | | | | | | | | | | | | | | | 55185 | 299.00 | 300.23 | 1.23 | CORE | 0.127 | 1.8 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2208**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 271.00 | **Start:** | 30-Jul-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -60.00 | **Finish:** | 02-Aug-20 |
| **Elev (m):** | 421 | **Length (m):** | 334.37 | **Logged by:** | LT |
| **Core Size:** | NQ | **Casing (m):** | 2.13 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | PW-01 | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle (TCA1) | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calcite veins | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | *2.13* | WCAS | **Casing** | | | | | | | | | | | | | | 55186 | 209.00 | 211.00 | 2.00 | CORE | 0.012 | 0.3 |
| | | | | | | | | | | | | | | | | | 55187 | 211.00 | 213.00 | 2.00 | CORE | 0.006 | 0.2 |
| 2.13 | 10.74 | LFPX | **Porphyritic Flow** | | | | | | | | | | | | | | 55188 | 213.00 | 215.00 | 2.00 | CORE | 0.006 | 0.3 |
| | | | green fine to med grained plag/chloritized phenos porphyritic flow w/ local fragments, foliated @ 30 dgs tca | | | | | | | | | | | | | | 55189 | 215.00 | 217.00 | 2.00 | CORE | 0.017 | 0.5 |
| 10.74 | 19.42 | LBXM | **Maroon Flow Bx** | | | | | | | | | | | | | | 55190 | 217.00 | 217.00 | 0.00 | BLK | 0.006 | <0.2 |
| | | | maroon angular flow bx, hem alt groundmass, wk cal veins, patchy porphyritic flow txt | | | | | | | | | | | | | | 55191 | 217.00 | 219.00 | 2.00 | CORE | 0.038 | 0.3 |
| 19.42 | 24.27 | LFPX | **Porphyritic Flow** | | | | | | | | | | | | | | 55192 | 219.00 | 221.00 | 2.00 | CORE | 0.012 | 0.2 |
| | | | green med grained plag phenos and patchy coarse grained feldspar phenos, foliated @ 30 dgs tca, grad Lct | | | | | | | | | | | | | | 55193 | 221.00 | 223.00 | 2.00 | CORE | 0.012 | 0.4 |
| 24.27 | 51.06 | LBXM | **Maroon Flow Bx** | | | | | | | | | | | | | | 55194 | 223.00 | 225.00 | 2.00 | CORE | 0.009 | 0.3 |
| | | | maroon hem altered patchy porphyritic flow to flow bx, foliated @ 30 dgs tca, weak cal veinings, fractured Lct | | | | | | | | | | | | | | 55195 | 225.00 | 226.93 | 1.93 | CORE | 0.007 | 0.3 |
| 51.06 | 54.20 | D/AP | **Andesite Dyke** | | | | | | | | | | | | | | 55196 | 226.93 | 228.50 | 1.57 | CORE | 0.023 | 0.6 |
| | | | grey spotty fine grained feldspar Andesite dyke, gougey clay faulted contacts @30 dgs tca | | | | | | | | | | | | | | 55197 | 228.50 | 230.00 | 1.50 | ORIG | 0.044 | 1.3 |
| 54.20 | 59.94 | LFXX | **Flow** | | | | | | | | | | | | | | 55198 | 228.50 | 230.00 | 1.50 | DUP | 0.039 | 1.2 |
| | | | fractured interval, sheared w/ subrounded bx txt around Uct, local foliated fragments, | | | | | | | | | | | | | | 55199 | 230.00 | 231.50 | 1.50 | CORE | 0.028 | 0.7 |
| | | | **59.37 59.64** gougey clay fault @ 30 dgs tca | | | | | | | | | | | | | | 55200 | 231.50 | 231.50 | 0.00 | GS1Z | 1.16 | 87.4 |
| 59.94 | 77.75 | LBXM | **Maroon Flow Bx** | | | | | | | | | | | | | | 55201 | 231.50 | 233.00 | 1.50 | CORE | 0.025 | 0.7 |
| | | | Maroon subrounded flow bx w/ patchy porphyritic flow, foliation @ 30 dgs tca, sheared Lct | | | | | | | | | | | | | | 55202 | 233.00 | 234.50 | 1.50 | CORE | 0.014 | 0.7 |
| | | | **76.51 77.75** sheared contact@ 30 dgs tca | | | | | | | | | | | | | | 55203 | 234.50 | 236.00 | 1.50 | CORE | 0.014 | 0.6 |
| 77.75 | 105.94 | MFPX | **Porphyritic Flow** | | | | 1 | | | | 1 | tr | | | | | 55204 | 236.00 | 237.50 | 1.50 | CORE | 0.013 | 0.5 |
| | | | greyish green med grained plag phenos porphyritic flow, mod bull qtz/2nd chl veins, tr py in groundmass and fractures, subtle foliation @ 30 dgs tca, Lct @ 10 dgs tca | | | | | | | | | | | | | | 55205 | 237.50 | 238.68 | 1.18 | CORE | 0.01 | 0.5 |
| | | | **74.61 84.47** rusty vuggy silica/cal altered interval | | | | | | | | | | | | | | 55206 | 238.68 | 240.00 | 1.32 | CORE | <0.005 | 0.2 |
| 105.94 | 108.29 | LBXM | **Maroon Flow Bx** | | | | | | | | 1 | tr | | | | | 55207 | 240.00 | 242.00 | 2.00 | CORE | 0.01 | 0.3 |
| | | | Maroon flow bx, sheared contacts w/ rusty fractures @ 10-20 dgs tca, tr py in fractures | | | | | | | | | | | | | | 55208 | 275.00 | 277.00 | 2.00 | CORE | 0.011 | 0.5 |
| 108.29 | 114.11 | MFPX | **Porphyritic Flow** | | | | | | | | | | | | | | 55209 | 277.00 | 279.00 | 2.00 | CORE | 0.007 | 0.6 |
| | | | fine to med grained feldspar porphyritic flow, gougey rusty fractures @ 10-20 dgs tca, cal veinings w/ tr py, Lct @ 40 dgs tca | | | | | | | | | | | | | | 55210 | 279.00 | 279.00 | 0.00 | BLK | <0.005 | <0.2 |
| 114.11 | 119.41 | AXXX | **Andesite** | | | | 1 | | | | 1 | tr | | | | | 55211 | 279.00 | 281.00 | 2.00 | ORIG | 0.007 | 0.4 |
| | | | fractured interval w/ local rubbles and gougey rusty fractures, green fine grained Andesite, wk qtz veinings, cal tension gouges w/ local tr py in fractures, fractured Lct | | | | | | | | | | | | | | 55212 | 279.00 | 281.00 | 2.00 | DUP | 0.007 | 0.5 |
| 119.41 | 125.87 | PFPX | **Mafic Premier Porphyry** | | | | 1 | | | | 1 | tr | | | | | 55213 | 281.00 | 283.00 | 2.00 | CORE | 0.014 | 0.5 |
| | | | fine grained plag and local mafic phenos premier porphyry, gougey rusty fractured/faulted locally @ 10-20 dgs tca, mainly cal veinings and tension gouges, faulted Lct @30 dgs tca | | | | | | | | | | | | | | 55214 | 283.00 | 285.00 | 2.00 | CORE | 0.012 | 0.7 |
| 125.87 | 154.84 | AXXX | **Andesite** | | | | 1 | | | | 1 | tr | | | | | 55215 | 285.00 | 286.73 | 1.73 | CORE | 0.047 | 1.2 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle (TCA1) | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calcite veins | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | med green to green fine grained Andesite, localweak to moderate vuggy quartz/cal veins @ 30-40 dgs tca, grad Lct | | | | | | | | | | | | | | 55216 | 286.73 | 289.00 | 2.27 | CORE | 0.16 | 3.6 |
| 154.84 | 205.10 | AXXA | **Andesite w/ Tertiary Veins** | | | | 3 | | | 1 | 2 | tr | tr | | tr | | 55217 | 289.00 | 291.00 | 2.00 | CORE | 0.03 | 1.4 |
| | | | green fine grained Andesite w/ local cal veins @ 20-25 dgs tca x-cut by strong bull qtz/cal +- 2nd chl veinings @ 30-35 dgs tca, locally bull qtz veins w/ epi alt in halo and grey tabular hematite in fractures up to 15%, local bull qtz w/ coarse grained specks of py and cpy, few bull qtz w/ rhodocrhasite overprint, grad Lct | | | | | | | | | | | | | | 55218 | 291.00 | 293.00 | 2.00 | CORE | 0.064 | 0.4 |
| 205.10 | 226.93 | AXXX | **Andesite** | | | | 1 | | | 1 | 1 | tr | | | | | 55219 | 293.00 | 295.00 | 2.00 | CORE | 0.008 | 0.3 |
| | | | green fine grained Andesite w/ cal to bull qtz veins, local tr py inveins and selvages, grad Lct | | | | | | | | | | | | | | 55220 | 295.00 | 295.00 | 0.00 | ME1807 | 8.1 | 329 |
| 226.93 | 238.68 | AXXZ | **Andesite w/ stk** | | | | 1 | | | 1 | 4 | 5 | | | | | 55221 | 295.00 | 297.00 | 2.00 | CORE | 0.015 | 0.3 |
| | | | green fine grained Andesite w/ cal stk and patchy narrow crackle breccia w/ stringers of py up to 5-10%, tr py in groundmass, weak chl alt in groundmass, minor hem in cal veins, grad Lct | | | | | | | | | | | | | | 55222 | 297.00 | 299.00 | 2.00 | CORE | 0.017 | 0.2 |
| 238.68 | 286.73 | AXXX | **Andesite** | | | | 1 | | | 1 | 2 | 1 | | | | | 55223 | 299.00 | 301.00 | 2.00 | CORE | 0.046 | 0.3 |
| | | | green fine grained Andesite w/cal-qtz veins, local veins w/ dissem py, veins @ 20-30 dgs tca,more qtz veins to the end w/dissem py, chilled irregular Lct | | | | | | | | | | | | | | 55224 | 301.00 | 303.00 | 2.00 | CORE | 0.022 | 0.7 |
| | | | **277.00 286.73** section w/ mod qtz-cal veinings w/ local dissem py in groundmass | | | | 2 | | 1 | 1 | 1 | 1 | | | | | 55225 | 303.00 | 305.00 | 2.00 | CORE | 0.095 | 4.1 |
| 286.73 | 309.91 | PIKX | **Premier Porphyry** | | | | 1 | | 1 | 1 | 1 | 1 | 1 | tr | | | 55226 | 305.00 | 307.00 | 2.00 | CORE | 0.031 | 2 |
| | | | grey to greyish green med grained feldspar/hbl phenos premier porphyry, weak sericite alt, wk cal veinings, local qtz veins w/ sph/py up to2-3%, dissem fine grained py in groundmass, mineralized cal/qtz veins @ 5-10 dgs tca, chilled/irregular Lct | | | | | | | | | | | | | | 55227 | 307.00 | 308.65 | 1.65 | CORE | 0.063 | 0.4 |
| | | | **308.65 309.91** gougey flt and sheared Lct | | | | | | | | | | | | | | 55228 | 308.65 | 309.91 | 1.26 | CORE | 0.028 | 0.2 |
| 309.91 | 334.37 | AXXZ | **Andesite w/stk** | | | 1 | 3 | | 1 | 2 | 2 | 2 | | | | | 55229 | 309.91 | 312.00 | 2.09 | CORE | 0.011 | 1.7 |
| | | | green fine grained Andesite w/ mod to strong qtz veinings @ 20-30 dgs tca w/ stringers of py, local chl alt along veinings, local wk silica alt along veins selvages | | | | | | | | | | | | | | 55230 | 312.00 | 312.00 | 0.00 | BLK | 0.005 | 0.2 |
| | | | | | | | | | | | | | | | | | 55231 | 312.00 | 314.00 | 2.00 | CORE | <0.005 | 0.8 |
| EOH=334.37m | | | | | | | | | | | | | | | | | 55232 | 314.00 | 316.00 | 2.00 | CORE | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | 55233 | 316.00 | 318.00 | 2.00 | CORE | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | 55234 | 318.00 | 320.00 | 2.00 | CORE | <0.005 | 0.4 |
| | | | | | | | | | | | | | | | | | 55235 | 320.00 | 322.00 | 2.00 | ORIG | 0.06 | 1.3 |
| | | | | | | | | | | | | | | | | | 55236 | 320.00 | 322.00 | 2.00 | DUP | 0.039 | 1.8 |
| | | | | | | | | | | | | | | | | | 55237 | 322.00 | 324.00 | 2.00 | CORE | 0.163 | 2.6 |
| | | | | | | | | | | | | | | | | | 55238 | 324.00 | 326.00 | 2.00 | CORE | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | 55239 | 326.00 | 328.00 | 2.00 | CORE | 0.014 | 0.5 |
| | | | | | | | | | | | | | | | | | 55240 | 328.00 | 328.00 | 0.00 | CU190 | 0.714 | 10.1 |
| | | | | | | | | | | | | | | | | | 55241 | 328.00 | 330.00 | 2.00 | CORE | <0.005 | 0.4 |
| | | | | | | | | | | | | | | | | | 55242 | 330.00 | 332.00 | 2.00 | CORE | 0.014 | 0.8 |
| | | | | | | | | | | | | | | | | | 55243 | 332.00 | 334.37 | 2.37 | CORE | 0.017 | 0.6 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2209**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 271.00 | **Start:** | 02-Aug-20 |
| **Northing:** | 6212758 | **Dip (deg):** | -65.00 | **Finish:** | 05-Aug-20 |
| **Elev (m):** | 421 | **Length (m):** | 331.32 | **Logged by:** | LT |
| **Core Size:** | NQ | **Casing (m):** | 3.05 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | PW-01 | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle (TCA1) | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calcite veins | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | *3.05* | WCAS | **Casing** | | | | | | | | | | | | | | 55244 | 184.00 | 185.77 | 1.77 | CORE | 0.018 | 0.3 |
| | | | | | | | | | | | | | | | | | 55245 | 185.77 | 187.00 | 1.23 | CORE | 0.039 | 0.3 |
| 3.05 | 8.65 | LFPX | **Porphyritic Flow** | | | | | | | | | | | | | | 55246 | 187.00 | 189.00 | 2.00 | CORE | 0.011 | 0.5 |
| | | | green fine to med grained feldspar phenos porphyritic flow w/ patchy flow bx, vuggy groundmass, grad Lct | | | | | | | | | | | | | | 55247 | 189.00 | 191.00 | 2.00 | CORE | 0.042 | 1.9 |
| 8.65 | 19.05 | LBPM | **Maroon Flow Bx** | | | | | | | | | | | | | | 55248 | 191.00 | 193.00 | 2.00 | CORE | 0.021 | 1 |
| | | | marron porphyritic flow bx and porphyritic flow @ 30 dgs tca, wk cal and rhodochrasite veinings, grad Lct | | | | | | | | | | | | | | 55249 | 193.00 | 195.00 | 2.00 | CORE | 0.011 | 0.5 |
| 19.05 | 21.98 | LBPX | **Flow Bx** | | | | | | | | | | | | | | 55250 | 195.00 | 195.00 | 0.00 | BLK | 0.006 | 0.2 |
| | | | green med grained plag phenos porphyritic flow bx, wk cal veinings, grad Lct | | | | | | | | | | | | | | 55251 | 195.00 | 197.00 | 2.00 | CORE | 0.01 | 0.6 |
| 21.98 | 46.41 | LBPM | **Maroon Flow bx** | | | | | | | | | | | | | | 55252 | 197.00 | 199.00 | 2.00 | ORIG | 0.012 | 0.3 |
| | | | same as 8.65 to19.05m rusty and fractured Lct | | | | | | | | | | | | | | 55253 | 197.00 | 199.00 | 2.00 | DUP | 0.009 | 0.3 |
| 46.41 | 47.89 | D/AX | **Andesite dyke** | | | | | | | | | | | | | | 55254 | 199.00 | 201.00 | 2.00 | CORE | <0.005 | 0.4 |
| | | | grey aphanitic andesite dyke, rusty fractured Lct | | | | | | | | | | | | | | 55255 | 201.00 | 203.00 | 2.00 | CORE | <0.005 | 0.5 |
| 47.89 | 51.28 | FXXX | **late fault** | | | | | | | | | | | | | | 55256 | 203.00 | 205.00 | 2.00 | CORE | 0.008 | 0.3 |
| | | | gougeyclay gravel fault @ 30 dgs tca | | | | | | | | | | | | | | 55257 | 205.00 | 207.00 | 2.00 | CORE | 0.009 | <0.2 |
| 51.28 | 68.01 | LBPX | **porphyritic flow** | | | | | | | | | | | | | | 55258 | 207.00 | 209.50 | 2.50 | CORE | 0.01 | <0.2 |
| | | | greenfine tomed grained and foliated plag phenos porphyritic flow and flow bx, wk to mod cal veinings around contacts and local late bull qtz veins @ 90 dgs tca, fol @ 30 dgs tca, faulted Lct | | | | | | | | | | | | | | 55259 | 257.81 | 259.00 | 1.19 | CORE | 0.007 | 0.7 |
| 68.01 | 69.45 | FXXX | **late fault** | | | | | | | | | | | | | | 55260 | 259.00 | 259.00 | 0.00 | CU190 | 0.683 | 8.9 |
| | | | rusty rubbles gougey fault @ 20 dgs tca | | | | | | | | | | | | | | 55261 | 259.00 | 261.00 | 2.00 | CORE | 0.008 | 0.5 |
| 69.45 | 95.22 | MFPX | **porphyriitc flow** | | | | | | | | | | | | | | 55262 | 261.00 | 263.00 | 2.00 | CORE | 0.013 | 0.5 |
| | | | green med grained plag/feldspar/hbl phenos porphyritic flow, wk qtz-cal veinings w/ local dissem fine grained py along halo, grad Lct | | | | | | | | | | | | | | 55263 | 263.00 | 264.60 | 1.60 | CORE | 0.006 | 0.4 |
| 95.22 | 99.91 | LSPX | **Sheared flow bx** | | | | | | | | | | | | | | 55264 | 264.60 | 266.00 | 1.40 | CORE | 0.008 | 0.4 |
| | | | sheared flow bx and porphyritic flow @ 20-30 dgstca, local tuff bands, fractured Lct | | | | | | | | | | | | | | 55265 | 266.00 | 268.00 | 2.00 | CORE | 0.077 | 3.1 |
| 99.91 | 106.68 | FXXX | **late fault** | | | | | | | | | | | | | | 55266 | 268.00 | 270.00 | 2.00 | CORE | 2.5 | 12.4 |
| | | | rusty gougey gravel fault zone of Andesite @ 10-20 dgs tca | | | | | | | | | | | | | | 55267 | 270.00 | 272.00 | 2.00 | CORE | 4.89 | 9.9 |
| 106.68 | 114.11 | PFPX | **Premier Porphyry** | | | | | | | | 1 | | | | | | 55268 | 272.00 | 274.00 | 2.00 | CORE | 3.19 | 8.5 |
| | | | green fine to med grained plag and mafic phenos premier porphyry, weakcal veinings, Lct @ 30 dgs tca | | | | | | | | | | | | | | 55269 | 274.00 | 276.00 | 2.00 | CORE | 0.125 | 3.3 |
| 114.11 | 167.30 | AXXA | **Andesite w/ tertiary veinings** | | | | 2 | | | 1 | 2 | tr | | | | | 55270 | 276.00 | 276.00 | 0.00 | BLK | 0.006 | 0.2 |
| | | | green fine grained Andesite w/ wk to local mod qtz-cal/rhodochrasite tertiary veinings, more cal than qtz, grad Lct | | | | | | | | | | | | | | 55271 | 276.00 | 278.00 | 2.00 | CORE | 0.012 | 0.6 |
| 167.30 | 185.77 | AXXX | **Andesite** | | | | 1 | | | 1 | 1 | tr | | | | | 55272 | 278.00 | 280.00 | 2.00 | CORE | 0.06 | 7.3 |
| | | | med green fine grained Andesite weak cal-qtz veinings, tr py in groundmass, grad Lct | | | | | | | | | | | | | | 55273 | 280.00 | 282.00 | 2.00 | CORE | 0.035 | 4.1 |
| 185.77 | 201.00 | AXXY | **Altered Andesite w/ stk** | | | | 1 | | | 2 | 4 | 4 | | | | | 55274 | 282.00 | 284.00 | 2.00 | ORIG | 0.081 | 1.3 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle (TCA1) | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calcite veins | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | green to med green fine grained Andesite w/ strong calcite veinings and crackle breccia w/ wk qtz selvages, most cal veins w/ stringers of py and minor hem up to 8-10%, local chl alt along veins selvages, grad Lct | | | | | | | | | | | | | | 55275 | 282.00 | 284.00 | 2.00 | DUP | 0.032 | 1.3 |
| 201.00 | 264.60 | AXXX | **Andesite** | | | | 1 | | | 1 | 1 | tr | | | | | 55276 | 284.00 | 286.00 | 2.00 | CORE | 0.009 | 2 |
| | | | green fine grained Andesite w/ wk to local mod cal veinings, local tr py in groundmass, local veins w/ tr py, Lct @ 35 dgs tca | | | | | | | | | | | | | | 55277 | 286.00 | 288.00 | 2.00 | CORE | 0.014 | 1 |
| | | | **220.00 224.00** cal filled vuggs in groundmass | | | | | | | | | | | | | | 55278 | 288.00 | 289.35 | 1.35 | CORE | 0.037 | 3.8 |
| | | | **256.00 259.00** ff fractured interval | | | | | | | | | | | | | | 55279 | 289.35 | 290.72 | 1.37 | CORE | 0.587 | 7.5 |
| 264.60 | 294.12 | PIKZ | **Altered Premier Porphyry w/ stk** | | | | 2 | | 2 | 1 | 3 | 2 | 4 | 1 | tr | | 55280 | 290.72 | 290.72 | 0.00 | GS1Z | 1.165 | 91.4 |
| | | | grey to greyish green med to mega feldspar phenos Premier Porphyry, wk sericite alteration, weak foliation of phenos @ 30 dgstca, stringers of sph/gal/py and local cpy in cal-qtz veins and fractures upto 5-6%, dissem py in groundmass, Lct @ 30dgs tca | | | | | | | | | | | | | | 55281 | 290.72 | 292.50 | 1.78 | CORE | 0.541 | 3.7 |
| | | | **290.20 290.72** cal-qtz crackle bx @ 40 dgs tca w/ specks of py | | | | | | | | | | | | | | 55282 | 292.50 | 294.12 | 1.62 | CORE | 0.461 | 3.9 |
| 294.12 | 315.41 | AXXZ | **Andesite w/ veinings** | | | | 3 | | | 2 | 2 | 1 | tr | tr | | | 55283 | 294.12 | 296.00 | 1.88 | CORE | 0.051 | 9.9 |
| | | | green fine grained Andesite w/ mod to strong qtz crackle bx and veinings w/ local cal veinings, local qtz veins w/ py and sph, specks of cubic py in groundmass, shearing txt along veins selvages,fractured Lct in contact w/ dyke @ 40 dgs tca | | | | | | | | | | | | | | 55284 | 296.00 | 298.00 | 2.00 | CORE | 0.028 | 2.4 |
| 315.41 | 321.90 | D/AP | **Andesite dyke** | | | | | | | | | | | | | | 55285 | 298.00 | 300.00 | 2.00 | CORE | 0.076 | 3.6 |
| | | | andesite dyke, aphanitic w/ spotty plag phenos, lct @ 20 dgsd tca | | | | | | | | | | | | | | 55286 | 300.00 | 302.00 | 2.00 | CORE | 0.018 | 1.8 |
| 321.90 | 331.32 | AXXZ | **Andesite w/ veinings** | | | | 2 | | | 2 | 2 | 1 | | | | | 55287 | 302.00 | 304.00 | 2.00 | CORE | 0.008 | 0.8 |
| | | | similar to 294.12 to 315.41m, cal-qtz crackle bx w/ dissem py, local graphite in fractures and bands of strong chl alt | | | | | | | | | | | | | | 55288 | 304.00 | 306.00 | 2.00 | CORE | 0.042 | 1.1 |
| | | | | | | | | | | | | | | | | | 55289 | 306.00 | 308.00 | 2.00 | CORE | 0.029 | 1.1 |
| EOH=331.32m | | | | | | | | | | | | | | | | | 55290 | 308.00 | 308.00 | 0.00 | BLK | 0.009 | <0.2 |
| | | | | | | | | | | | | | | | | | 55291 | 308.00 | 310.00 | 2.00 | CORE | 0.024 | 0.5 |
| | | | | | | | | | | | | | | | | | 55292 | 310.00 | 312.00 | 2.00 | CORE | 0.014 | 0.6 |
| | | | | | | | | | | | | | | | | | 55293 | 312.00 | 314.00 | 2.00 | CORE | 0.039 | 0.5 |
| | | | | | | | | | | | | | | | | | 55294 | 314.00 | 315.41 | 1.41 | CORE | 0.15 | 1.7 |
| | | | | | | | | | | | | | | | | | 55295 | 321.90 | 324.00 | 2.10 | CORE | 0.038 | 1.9 |
| | | | | | | | | | | | | | | | | | 55296 | 324.00 | 326.00 | 2.00 | CORE | 0.08 | 2.8 |
| | | | | | | | | | | | | | | | | | 55297 | 326.00 | 328.00 | 2.00 | CORE | 0.175 | 3.2 |
| | | | | | | | | | | | | | | | | | 55298 | 328.00 | 329.50 | 1.50 | CORE | 0.055 | 1.8 |
| | | | | | | | | | | | | | | | | | 55299 | 329.50 | 331.32 | 1.82 | CORE | 0.426 | 1.6 |
| | | | | | | | | | | | | | | | | | 55300 | 331.32 | 331.32 | 0.00 | ME1807 | 8.16 | 313 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2210**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436408 | **Azi (deg):** | 260 | **Start:** | |
| **Northing:** | 6212758 | **Dip (deg):** | -55 | **Finish:** | 06-Aug-20 |
| **Elev (m):** | 421 | **Length (m):** | 285.29 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 1.83 | **Analysis:** | ALS |
| **Zone:** | West Extension | **Pad:** | | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 1.83 | WCAS | Casing | | | | | | | | | | | | | | 55301 | 242.50 | 244.50 | 2.00 | CORE | 0.006 | 0.6 |
| | | | | | | | | | | | | | | | | | 55302 | 244.50 | 246.50 | 2.00 | CORE | 0.016 | 0.7 |
| 1.83 | 45.85 | LLXX | Betty Creek Heterolithic Block and Lapilli Tuff | | | | | | | | | | | | | | 55303 | 246.50 | 247.50 | 1.00 | CORE | 0.006 | 0.6 |
| | | | Medium green becoming light marroon below 26m. Rounded block and lapilli sized fragments dominated by fsp porph andesite with lessor non-porph andesite. Fragment dominated, | | | | | | | | | | | | | | 55304 | 247.50 | 248.65 | 1.15 | CORE | 0.374 | 2.6 |
| | | | | | | | | | | | | | | | | | 55305 | 248.65 | 249.70 | 1.05 | CORE | 0.078 | 7.3 |
| 45.85 | 66.35 | LLXX | Betty Creek Lapilli Tuff | | | | | | | | | | | | | | 55306 | 249.70 | 250.80 | 1.10 | CORE | 0.285 | 10.3 |
| | | | Medium green, groundmass dominated, lapilli sized fragments more angular and a greater proportion of non-porph fragments. | | | | | | | | | | | | | | 55307 | 250.80 | 251.85 | 1.05 | CORE | 0.122 | 3.1 |
| | | | | | | | | | | | | | | | | | 55308 | 251.85 | 252.85 | 1.00 | CORE | 0.005 | 0.3 |
| 66.35 | 70.50 | MFPX | Feldspar Porphyritic Dacite | | | | | | | | | | | | | | 55309 | 252.85 | 254.90 | 2.05 | CORE | <0.005 | 0.3 |
| | | | Light grey green, abundant 1-3mm calc altered porph fsp phenos, weakly fol, weak surface oxidation along fractures. | | | | | | | | | | | | | | 55310 | 254.90 | 254.90 | 0.00 | BLK | <0.005 | <0.2 |
| | | | 67.20 68.35 Tertiary andesite dyke | | | | | | | | | | | | | | 55311 | 254.90 | 256.95 | 2.05 | CORE | 0.009 | 0.4 |
| | | | | | | | | | | | | | | | | | 55312 | 256.95 | 259.00 | 2.05 | CORE | 0.02 | 0.5 |
| 70.50 | 81.10 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 55313 | 259.00 | 261.10 | 2.10 | CORE | 0.012 | 0.6 |
| | | | Medium olive grey green, fine grained, massive, strongly fractured with surface oxidation along fractures, weak calc amygdules, . Lower contact very rubbly broken core recovery. | | | | | | | | | | | | | | 55314 | 261.10 | 262.10 | 1.00 | CORE | 0.023 | 0.8 |
| | | | 78.00 81.10 <10% core recovery at lower contact. | | | | | | | | | | | | | | 55315 | 262.10 | 263.35 | 1.25 | CORE | 0.05 | 4.5 |
| | | | | | | | | | | | | | | | | | 55316 | 263.35 | 264.55 | 1.20 | CORE | 1.585 | 12.1 |
| 81.10 | 105.10 | MFPX | Feldspar Porphyritic Dacite | | | | | | | | | | | | | | 55317 | 264.55 | 265.75 | 1.20 | ORIG | 1.06 | 4 |
| | | | Light green, fine grained, abndant altered fsp phenos, patchy fragmental texture, foliated, weak perv ser, occassional <1m late qtz-calc-chl veining, minor cm scale irregular qtz-calc veining with py+/-sp. Below 99m increasing ser, increasing brecciation, minor milling and fragmentation of dacite and pale green silica veining. sharp lower contact at 35 dgs tca | | | | | | | | | | | | | 55318 | 264.55 | 265.75 | 1.20 | DUP | 0.379 | 2.8 |
| | | | 81.10 84.10 Upper contact strongly fractured and broken, surface oxidation along fractures | | | | | | | | | | | | | | 55319 | 265.75 | 266.75 | 1.00 | CORE | 0.006 | 0.5 |
| | | | | | | | | | | | | | | | | | 55320 | 266.75 | 266.75 | 0.00 | GS1Z | 1.15 | 93.1 |
| 105.10 | 136.85 | AXXX | Andesite | | | | | | | | | | | | | | 55321 | 266.75 | 268.75 | 2.00 | CORE | 0.006 | 0.3 |
| | | | Medium green, fine grained, locally fine fsp and hbl phyric, massive to weakly fol, thick homogenous lithology. Weak calc veining, weak perv calc. | | | | | | | | | | | | | | 55322 | 268.75 | 270.75 | 2.00 | CORE | 0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | 55323 | 270.75 | 272.75 | 2.00 | CORE | <0.005 | <0.2 |
| 136.85 | 139.40 | PFPX | Feldspar Hornblend Porphyritic Latite to Dacite | | | | | | | | | | | | | | 55324 | 272.75 | 274.75 | 2.00 | CORE | 0.007 | 0.3 |
| | | | Light green, foliated streaky alignment of anhedral calc alt fsp, dark green stubby chl alt porph mafic phenos not as abundant or as obvious as in previous holes. | | | | | | | | | | | | | | 55325 | 274.75 | 276.75 | 2.00 | CORE | 0.023 | 0.3 |
| | | | | | | | | | | | | | | | | | 55326 | 276.75 | 278.75 | 2.00 | CORE | 0.006 | 0.3 |
| 139.40 | 247.50 | AXXX | Andesite | | | | | | | | 1 | tr | | | | | 55327 | 278.75 | 280.60 | 1.85 | CORE | 0.01 | 0.3 |
| | | | Medium green, fine grained, massive homogenous lithology, weak calc veining, rare <20cm gougy shears | | | | | | | | | | | | | | 55328 | 280.60 | 281.60 | 1.00 | CORE | 0.008 | 0.3 |
| | | | 143.85 145.10 weak streaky ser-py, mod sheared at 30 dgs tca. | | | | | | | | | | | | | | 55329 | 281.60 | 282.60 | 1.00 | CORE | 0.021 | 1 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 55330 | 282.60 | 282.60 | 0.00 | BLK | 0.006 | <0.2 |
| 247.50 | 262.10 | AXXY | Andesite<br>Medium green, fine grained, massive, weak generally <1cm qtz-calc-py+/-sp veining and minor hairline py-chl-calc veinlets. | | | | 1 | | | 2 | | 3 | tr | | | | 55331<br>55332 | 282.60<br>283.90 | 283.90<br>285.29 | 1.30<br>1.39 | CORE<br>CORE | 0.005<br>0.011 | 0.6<br>0.8 |
| 262.10 | 263.35 | AXXY | Sheared Andesite<br>mottle med to dark grey green, fine grained, weakly sheared, mod perv chl/ser, weak qtz veining sometimes boudined into fragments, 2-3% diss py, <1% red sp within qtz veins | | | | 1 | | 2 | 3 | 1 | 3 | tr | | | | | | | | | | |
| 263.35 | 265.75 | PIPY | Feldspar Hornblend Porphyriti Premier Porphyry with Qtz-Calcite-Chl-Py-Sp veining<br>Light grey, weakly fol/sheared, 1-2% porph to megacrystic fsp phenos, minor dark green porph hbl phenos, weak perv ser, mod chl within qtz-calc-chl veining with py-sp+/-cpy. Gradational lower contact of decreased py-chl. | | | | 2 | | 2 | 3 | 2 | 5 | 1 | tr | | | | | | | | | |
| 265.75 | 281.60 | PIPX | Feldspar Hornblend Porphyritic Premier Porphyry<br>Light grey, green grey, massive, porph to megacrystic calc altered kspr, 2-4% 1-4mm dark green chl altered hbl, minor mm scale qtz eyes, trace qtz-calc veining, <1% diss py. | | | | | | 1 | 1 | | tr | | | | | | | | | | | |
| 281.60 | 285.29 | AXXX | Andesite<br>medium to dark green, massive, weak spotted appearance from beige green altered fsp/hbl phenos, weak fol/shearing adjacent to upper contact with minor qtz-ser-chl-py veining, weak calc veining, weak shearing in last 60cm. | | | | | | 1 | 1 | 2 | tr | | | | | | | | | | | |
| | | | 285.29 EOH | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2211**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 437236 | **Azi (deg):** | 45 | **Start:** | 07-Aug-20 |
| **Northing:** | 6221477 | **Dip (deg):** | -45 | **Finish:** | |
| **Elev (m):** | 1198 | **Length (m):** | 443.18 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 2.13 | **Analysis:** | ALS |
| **Zone:** | Silver Hill | **Pad:** | Silver Hill 1 | **Area:** | Silver Hill |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 2.13 | WCAS | Casing | | | | | | | | | | | | | | 73801 | 2.13 | 4.27 | 2.14 | CORE | 0.007 | 0.4 |
| | | | | | | | | | | | | | | | | | 73802 | 4.27 | 5.30 | 1.03 | CORE | <0.005 | 0.4 |
| 2.13 | 4.27 | D/GR | Feldspar Porphyritic Granodiorite Dyke | | | | | | | | | | | | | | 73803 | 5.30 | 6.30 | 1.00 | CORE | <0.005 | 0.6 |
| | | | porphyritic creamy to light green ser alt fsp phenos in a pinkish tan aphanitic groundmass. Massive, FeOx stained, no veining. | | | | | | | | | | | | | | 73804 | 6.30 | 7.30 | 1.00 | CORE | <0.005 | 0.6 |
| | | | | | | | | | | | | | | | | | 73805 | 7.30 | 8.30 | 1.00 | CORE | <0.005 | 2.3 |
| 4.27 | 15.15 | D/R2 | Quartz Feldspar Porphyritic Dacite Dyke | | | | 1 | | 3 | | | | tr | | | | 73806 | 8.30 | 9.30 | 1.00 | CORE | 0.006 | 8.4 |
| | | | 20% porphyritic phenos of qtz and white fsp in a greenish tan beige fine grained aphyric groundmass, masive, mod FeOx staining away from fractures, | | | | | | | | | | | | | | 73807 | 9.30 | 10.30 | 1.00 | CORE | 0.088 | 283 |
| | | | 9.30 15.15 weak 2-6cm wide vuggy qtz veining, most veins have no sulfides except for veining from 9.3 - 9.8 with traces of coarse grained sp and possible polybasite. Veining at 25-40 dgs tca | | | | | | | | | | | | | | 73808 | 10.30 | 11.30 | 1.00 | CORE | <0.005 | 0.7 |
| | | | 14.40 14.85 dark grey hairline fine sulfide veinlets with silver yellow clots of electrum. | | | | | | | | | | | | | | 73809 | 11.30 | 12.30 | 1.00 | CORE | <0.005 | 1.7 |
| | | | | | | | | | | | | | | | | | 73810 | 12.30 | 12.30 | 0.00 | ME1807 | 7.71 | 316 |
| 15.15 | 19.75 | BAXX | Mudstone | | | | | | | | | tr | tr | tr | | tr | 73811 | 12.30 | 13.30 | 1.00 | CORE | <0.005 | 3.2 |
| | | | black with minor med grey laminations, massive, weakly graphitic, weakly bxd with fine qtz-carb veinlets. <1% 5mm py veinlets and irregular py clots | | | | | | | | | | | | | | 73812 | 13.30 | 14.40 | 1.10 | CORE | <0.005 | 0.9 |
| | | | 15.23 2cm wide med grey qtz vein with py-sp-gn-electrum at 70 dgs tca | | | | | | | | | | | | | | 73813 | 14.40 | 15.40 | 1.00 | CORE | 0.2 | 1320 |
| | | | | | | | | | | | | | | | | | 73814 | 15.40 | 16.40 | 1.00 | CORE | <0.005 | 17.4 |
| 19.75 | 22.00 | D/GR | Altered Feldspar Porph Granodiorite | | | | | | 3 | | | | | | | | 73815 | 16.40 | 17.40 | 1.00 | CORE | 0.008 | 2.8 |
| | | | abundant 2-3mm chalky porph fsp phenos in a fine grained tan groundmass, <1% diss py. Trace <1cm qtz veinlets with no sulfides. | | | | | | | | | | | | | | 73816 | 17.40 | 19.75 | 2.35 | CORE | 0.01 | 4.3 |
| | | | | | | | | | | | | | | | | | 73817 | 19.75 | 21.75 | 2.00 | CORE | <0.005 | 0.4 |
| 22.00 | 22.20 | FXXX | Graphitic Fault Gouge, Mudstone | | | | | | | | | | | | | | 73818 | 21.75 | 23.75 | 2.00 | CORE | <0.005 | 0.4 |
| | | | black graphitic fault gouge and black mudstone wedge between two dykes | | | | | | | | | | | | | | 73819 | 23.75 | 25.75 | 2.00 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 73820 | 25.75 | 25.75 | 0.00 | BLK | <0.005 | 0.2 |
| 22.20 | 29.50 | D/R1 | Quartz Eye Dacite Dyke | | | | | | | | | | | | | | 73821 | 25.75 | 27.75 | 2.00 | CORE | <0.005 | 0.2 |
| | | | 2-3% <1.5mm qtz eyes, 2-3% white anhedral chalky anhedral mm fsp in a tan aphanitic groundmass. Rare <1cm vuggy qtz +/- carb+/- fine crystaline py lining vugs. Veining often very shallow to core axis. | | | | | | | | | | | | | | 73822 | 27.75 | 29.50 | 1.75 | CORE | <0.005 | 0.2 |
| | | | | | | | | | | | | | | | | | 73823 | 46.10 | 48.10 | 2.00 | CORE | 0.007 | 2.2 |
| 29.50 | 30.60 | BAXX | Mudstone | | | | | | | | | | | | | | 73824 | 48.10 | 50.10 | 2.00 | CORE | <0.005 | 0.9 |
| | | | black massive poorly fol graphitic mudstone, weak fine carb veining. | | | | | | | | | | | | | | 73825 | 50.10 | 52.10 | 2.00 | CORE | <0.005 | 0.8 |
| | | | | | | | | | | | | | | | | | 73826 | 107.15 | 109.50 | 2.35 | CORE | 0.007 | 6.8 |
| 30.60 | 35.50 | D/R2 | Quartz Feldspar Porphyritic Dacite Dyke | | | | | | | | | | | | | | 73827 | 109.50 | 111.50 | 2.00 | CORE | 0.021 | 15.4 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | 5-8% 2-4mm qtz eyes, 5-7% 2-4mm white chalky porph fsp phenos, tan aphanitic groundmass, trace hairline qtz veinlets, trace 5mm vuggy qtz veinlet. Upper contact at 25, lower contact at 40 dgs tca | | | | | | | | | | | | | | 73828 | 111.50 | 113.50 | 2.00 | CORE | 0.019 | 11.7 |
| | | | | | | | | | | | | | | | | | 73829 | 113.50 | 115.50 | 2.00 | CORE | 0.071 | 74.1 |
| 35.50 | 38.60 | BAXX | Mudstone, Siltstone | | | | | | | | | | | | | | 73830 | 115.50 | 115.50 | 0.00 | CU190 | 0.742 | 9.8 |
| | | | black mudstone with light grey siltstone laminations at 40 dgs tca. As well as folde laminations. Trace calc veinlets. Weakly graphitic | | | | | | | | | | | | | | 73831 | 115.50 | 117.50 | 2.00 | CORE | 0.039 | 7.6 |
| | | | | | | | | | | | | | | | | | 73832 | 117.50 | 119.50 | 2.00 | CORE | 0.013 | 4.8 |
| 38.60 | 46.10 | D/GR | Feldspar Porphyritic Granodiorite Dyke | | | | | | 3 | | | | | | | | 73833 | 119.50 | 121.50 | 2.00 | CORE | 0.012 | 3.4 |
| | | | Abundant pale green ser alt porph fsp phenos, 2-3% anhedral to subhedral darker green finer grained hbl phenos, fine grained brownish beige groundmass. Weak fine carb veinlets, trace qtz veinlets. Irregular upper contact, lower contact at 60 dgs | | | | | | | | | | | | | | 73834 | 121.50 | 123.50 | 2.00 | CORE | 0.016 | 2.6 |
| | | | | | | | | | | | | | | | | | 73835 | 123.50 | 125.45 | 1.95 | CORE | 0.013 | 7.1 |
| 46.10 | 52.10 | D/R1 | Quartz Eye Dacite Dyke | | | | | | | | | | | | | | 73836 | 125.45 | 126.55 | 1.10 | CORE | 0.005 | 4.9 |
| | | | pale greenish beige, 1-3% qtz eyes, aphanitic groundmass, flow banded adjacent to contacts at 65 dgs at upper contact and 50 dgs at lower contact.. Trace hairline qtz veinlets and up to 1cm wide vuggy qtz veinlets. <1% diss py within dacite dyke groundmass. | | | | | | | | | | | | | | 73837 | 126.55 | 127.90 | 1.35 | CORE | 0.008 | 13.1 |
| | | | | | | | | | | | | | | | | | 73838 | 127.90 | 129.25 | 1.35 | CORE | 0.021 | 20.8 |
| 52.10 | 57.45 | D/GR | Feldspar Hornblend Porphyritic Granodiorite | | | | | | 2 | | | | | | | | 73839 | 129.25 | 131.25 | 2.00 | CORE | 0.006 | 3.9 |
| | | | up to 7mm porphyritic fsp phenos, 7-8% 1-2mm anhedral hbl phenos, pinkish grey fine grainded groundmass, patchy tan beige alteration masking porphyriti texture. Lower contact at 50 dgs tca | | | | | | | | | | | | | | 73840 | 131.25 | 131.25 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 73841 | 131.25 | 133.25 | 2.00 | CORE | 0.005 | 3.6 |
| 57.45 | 58.00 | BAXX | Mudstone | | | | | | | | | | | | | | 73842 | 133.25 | 135.33 | 2.08 | CORE | 0.005 | 3.2 |
| | | | black and grey streaky foliated mudstone. Weak qtz-carb-py veinlets., minor graphitic gouge, lower contact at 50 dgs tca. | | | | | | | | | | | | | | 73843 | 135.33 | 136.33 | 1.00 | CORE | 0.232 | 9.4 |
| | | | | | | | | | | | | | | | | | 73844 | 136.33 | 138.38 | 2.05 | CORE | 0.007 | 6 |
| 58.00 | 62.85 | D/GR | Granodiorite | | | | | | | | | | | | | | 73845 | 138.38 | 140.40 | 2.02 | CORE | <0.005 | 2.8 |
| | | | Finer grained version of previous dyke. 1-2mm fsp phenos, <1mm green hbl flecks, massive, pinkish grey fine grained groundmass. Lower contact at 60 dgs tca. | | | | | | | | | | | | | | 73846 | 140.40 | 142.40 | 2.00 | CORE | <0.005 | 3.1 |
| | | | 60.60 60.90 screen of black mudstone. | | | | | | | | | | | | | | 73847 | 142.40 | 144.50 | 2.10 | CORE | <0.005 | 2.2 |
| | | | | | | | | | | | | | | | | | 73848 | 144.50 | 145.50 | 1.00 | CORE | 0.005 | 2.3 |
| 62.85 | 65.65 | BAXX | Mudstone, Siltstone | | | | | | | | | | | | | | 73849 | 145.50 | 147.00 | 1.50 | CORE | 0.04 | 22.1 |
| | | | laminated black mudstone and lighter grey silstone, laminated at 50 dgs tca, rare qtz veining. | | | | | | | | | | | | | | 73850 | 147.00 | 147.00 | 0.00 | GS1Z | 1.25 | 90.2 |
| | | | | | | | | | | | | | | | | | 73851 | 147.00 | 147.40 | 0.40 | CORE | <0.005 | 1.8 |
| 65.65 | 68.90 | D/R1 | Quartz Eye Dacite Dyke | | | | | | | | | | | | | | 73852 | 147.40 | 149.40 | 2.00 | CORE | <0.005 | 0.2 |
| | | | <1-1% quartz eyes in a mottled fine grained groundmass, flow banded from 35 dgrs at top of unit to 55 dgs at lower contact. Trace mm qtz and calc veinlets | | | | | | | | | | | | | | 73853 | 149.40 | 151.40 | 2.00 | CORE | <0.005 | 0.2 |
| | | | | | | | | | | | | | | | | | 73854 | 151.40 | 153.50 | 2.10 | CORE | <0.005 | 1.5 |
| 68.90 | 100.10 | BAXX | Mudstone | | | | | | | | | | | | | | 73855 | 153.50 | 155.15 | 1.65 | CORE | 0.006 | 12.4 |
| | | | Black massive poorly bedded fine grained sediment, very minor brecciation healed by fine carbonate. | | | | | | | | | | | | | | 73856 | 155.15 | 156.80 | 1.65 | CORE | <0.005 | 0.8 |
| | | | 95.70 99.10 patchy graphitic gouge, increased brecciation and fine carb ad qtz veining, | | | | | | | | | | | | | | 73857 | 156.80 | 158.80 | 2.00 | CORE | <0.005 | 0.6 |
| | | | 99.10 100.10 mudstone breccia. <2cm fragments of grey to tan mudstone in a mudstone/siltstone groundmass. Massive. | | | | | | | | | | | | | | 73858 | 158.80 | 159.80 | 1.00 | CORE | <0.005 | 0.7 |
| | | | 100.10 lower contact at 65 dgs tca | | | | | | | | | | | | | | 73859 | 159.80 | 160.50 | 0.70 | CORE | 0.073 | 95.9 |
| | | | | | | | | | | | | | | | | | 73860 | 160.50 | 160.50 | 0.00 | BLK | <0.005 | 0.3 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 100.10 | 107.15 | D/GR | Altered Granodiorite Dyke | | | | | | | | | | | | | | 73861 | 160.50 | 161.50 | 1.00 | CORE | 0.011 | 27 |
| | | | 1-2mm ser altered fsp phenos, <1% mm green hbl phenos in a tan ser alt groundmass. Trace fine qtz veinlets. | | | | | | | | | | | | | | 73862 | 161.50 | 163.50 | 2.00 | CORE | <0.005 | 1.9 |
| | | | | | | | | | | | | | | | | | 73863 | 163.50 | 165.50 | 2.00 | CORE | <0.005 | 1.2 |
| 107.15 | 125.45 | BAXX | Mudstone Fragment Debris Flow | | | | 1 | | | | | tr | tr | tr | | | 73864 | 217.35 | 218.35 | 1.00 | CORE | <0.005 | 1 |
| | | | Heterolithic fragments of mudstone/siltsone with lessor fragments of andesite and rare rhyolite, clast supported, massive, fragments generally <2cm, weak 5mm - 1.5cm wide qtz-carb-py+/-sp-gn veinlets. Lower contact at 60 dgs tca. | | | | | | | | | | | | | | 73865 | 218.35 | 219.35 | 1.00 | CORE | 0.006 | 2.5 |
| | | | | | | | | | | | | | | | | | 73866 | 219.35 | 220.35 | 1.00 | CORE | <0.005 | 0.3 |
| 125.45 | 126.55 | D/GR | Altered Granodiorite Dyke | | | | | | 3 | | | | | | | | 73867 | 220.35 | 221.85 | 1.50 | CORE | <0.005 | 0.6 |
| | | | Beige, fine grained, faint pale green altered weakly porph fsp phenos, fine beige tan altered phenos poss hbl. Trace carb veinlets. Irregular lower contact. | | | | | | | | | | | | | | 73868 | 221.85 | 222.85 | 1.00 | CORE | 0.065 | 8.3 |
| | | | | | | | | | | | | | | | | | 73869 | 222.85 | 223.85 | 1.00 | CORE | <0.005 | 1.6 |
| 126.55 | 135.33 | BAXX | Mudstone Andesite Debris Flow | | | | 1 | | | | | tr | tr | | | | 73870 | 223.85 | 223.85 | 0.00 | CU190 | 0.647 | 9.6 |
| | | | generally <1cm subrounded fragments of mudstone, siltstone and andesite in a muddy and in part greenish andesitic groundmass. Weak <1cm grey qtz-carb veins and lessor white vuggy qtz veins, both veins with traces of py and sp. Gradational lower contact | | | | | | | | | | | | | | 73871 | 223.85 | 224.45 | 0.60 | CORE | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | 73872 | 224.45 | 225.45 | 1.00 | CORE | <0.005 | 0.4 |
| 135.33 | 147.40 | R1XX | Rhyolite/Dacite Pyroclastic Ignimbrite | | | | | | | | | tr | tr | | | | 73873 | 225.45 | 226.85 | 1.40 | CORE | <0.005 | 0.5 |
| | | | Dark grey, mottled grey green and pale creamy green. Fragments of fine lithic grains, irregular wispy fragments of altered glass and or pumice, local relict irregular shaped gas pockets, general coarsening downwards appearance, rare qtz and carbonate veinlets except as noted. | | | | | | | | | | | | | | 73874 | 226.85 | 228.85 | 2.00 | CORE | <0.005 | 0.4 |
| | | | 135.60 135.85 8cm of vuggy white qtz vein with rhyolite fragments followed by brecciated rhyolite with qtz stockwork. Trace sp-gn. Sharp upper contact at 35 dgs tca | | | | | | | | | | | | | | 73875 | 228.85 | 230.85 | 2.00 | CORE | 0.006 | 0.8 |
| | | | 145.50 145.70 sheeted grey and vuggy white qtz veining at 65 dgs tca, <1% py-sp-gn | | | | | | | | | | | | | | 73876 | 230.85 | 231.85 | 1.00 | CORE | <0.005 | 0.8 |
| | | | 146.80 147.00 vuggy white qtz veining at 80 dgs tca, <1% sp-py-gn | | | | | | | | | | | | | | 73877 | 231.85 | 232.85 | 1.00 | CORE | 0.029 | 21.3 |
| | | | | | | | | | | | | | | | | | 73878 | 232.85 | 234.85 | 2.00 | CORE | 0.026 | 1.5 |
| 147.40 | 153.50 | D/GR | Feldspar Hornblend Porphyritic Granodiorite Dyke | | | | | | | | | | | | | | 73879 | 234.85 | 236.85 | 2.00 | CORE | <0.005 | 0.4 |
| | | | Abundant 1-4mm greenish cream porph fsp phenos, 2-3% mm green hbl phenos, pinkish grey fine grained potassic fsp groundmass. Trace qtz and carb veinlets. | | | | | | | | | | | | | | 73880 | 236.85 | 236.85 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 73881 | 273.50 | 275.50 | 2.00 | CORE | <0.005 | 1.7 |
| 153.50 | 159.80 | R1XX | Rhyolite/Dacite Pyroclastic Ignimbrite | | | | | | | | | | | | | | 73882 | 275.50 | 277.50 | 2.00 | CORE | <0.005 | 0.2 |
| | | | Continuation of previous volcaniclastic unit, mottled creamy green with dark grey/black irregular spots, 5-7% <1cm wispy glass? Fragments, trace fine qtz and carb veinlets | | | | | | | | | | | | | | 73883 | 277.50 | 279.50 | 2.00 | CORE | 0.011 | 2.4 |
| | | | | | | | | | | | | | | | | | 73884 | 279.50 | 281.50 | 2.00 | CORE | 0.042 | 11 |
| 159.80 | 169.85 | R3XX | Dacite Ash and Crystal Tuff | | | | | | | | | | | | | | 73885 | 281.50 | 283.50 | 2.00 | CORE | 0.007 | 1.6 |
| | | | Light grey green, fine to coarse ash, fsp xstals, 1mm black possible lithic grains, rare lapilli sized fragments. Massive, possible bedding at 168.3 at 55 dgs tca. Weak creamy yellow fine carb veining. | | | | | | | | | | | | | | 73886 | 283.50 | 285.50 | 2.00 | CORE | 0.01 | 1.3 |
| | | | 159.80 160.25 grey white qtz veining with black fragments to white stockwork within grey ash tuff, <1% py within qtz veining. | | | | | | | | | | | | | | 73887 | 285.50 | 287.50 | 2.00 | CORE | 0.011 | 1.2 |
| | | | 160.25 161.50 weak fine qtz veinlets and minor 1cm wide qtz veinlets. | | | | | | | | | | | | | | 73888 | 287.50 | 289.50 | 2.00 | CORE | 0.024 | 4.2 |
| | | | 169.55 169.85 lower contact 30cm of dark grey fine grained massive mudstone, siltstone. Contact at 70 dgs tca. | | | | | | | | | | | | | | 73889 | 289.50 | 291.50 | 2.00 | CORE | 0.016 | 3.7 |
| | | | | | | | | | | | | | | | | | 73890 | 291.50 | 291.50 | 0.00 | GS1Z | 1.17 | 85.2 |
| 169.85 | 210.80 | LLPX | Andesite Feldspar Crystal and Lapilli Tuff | | | | | | | | | | | | | | 73891 | 291.50 | 293.55 | 2.05 | CORE | <0.005 | 0.6 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Mottled med to dark grey, pale green, med to coarse ash, crystal and <2cm andesite and lithic lapilli, abundant white fsp crystals, massive, patchy mottled dark grey/black fine intergranular network, rare <1-1cm white vuggy qtz veins +/- coarse grained sp-gn-cpy. minor fine creamy yellow carb veinlets. | | | | | | | | | | | | | | | | | | | | |
| | | | 201.85 203.60 fsp porph granodiorite dyke, mottled olive green groundmass. | | | | | | | | | | | | | | | | | | | | |
| 210.80 | 245.00 | LLPX | Andesite Feldspar Crystal and Lapilli Tuff with Pumice Fragments | | | | | | | | | | | | | | | | | | | | |
| | | | continuation of previous coarse ash, crystal and lapilli tuff but with 1-5% dark green wispy flattened pumice fragments. | | | | | | | | | | | | | | | | | | | | |
| | | | 212.20 247.00 Variable tan beige Tertiary style bleaching/alteration | | | | | | | | | | | | | | | | | | | | |
| | | | 220.35 226.85 interval of strongest most pervasive Tertiary bleaching, weak carb veining. | | | | | | | | | | | | | | | | | | | | |
| | | | 221.95 222.30 creamy white and grey qtz veining with clots of massive gn and coarse diss grains of gn, py and sp.. Veining at 60-70 dgs tca. | | | | | | | | | | | | | | | | | | | | |
| | | | 218.45 5cm of qtz veinlets with sp-gn | | | | | | | | | | | | | | | | | | | | |
| | | | 232.70 15cm white qtz stockwork with massive clots of py-sp-gn | | | | | | | | | | | | | | | | | | | | |
| 245.00 | 273.50 | LLXX | Andesite Pumice Lapilli Tuff | | | | | | | | | | | | | | | | | | | | |
| | | | Medium green, unit characterized by 10-15% dark green, irregular wispy and flattened generally <1cm pumice and glass fragments in a med green fine grained aphyric groundmass. Weak calcite +/- chl, hem veining. | | | | | | | | | | | | | | | | | | | | |
| | | | 255.10 256.65 fsp porphyritic andesite dyke. | | | | | | | | | | | | | | | | | | | | |
| | | | 268.90 273.50 faint pink pervasive hematite staining overprinted by beige clay rich bleaching | | | | | | | | | | | | | | | | | | | | |
| 273.50 | 293.55 | LLXM | Maroon Andesite Lapilli and Crystal Tuff | | | | 1 | | | | 1 | 3 | tr | tr | | | | | | | | | |
| | | | Light dark maroon hematite colouration, generally <5mm but up to 1cm rounded dark green lithic? Lapilli, 7-10% 1-2mm altered fsp crystals in a finer grained ash tuff groundmass. Common hairline py, qtz-py veinlets to weak stockwork - is this the IP chargeability cause?? weak <1cm qtz+/-carb+/-py veinlets. rare 1-2cm vuggy qtz veinlets with coarse py-sp-gn | | | | | | | | | | | | | | | | | | | | |
| 293.55 | 297.70 | LLXX | Andesite Lapilli and Crystal Tuff | | | | | | | | | | | | | | | | | | | | |
| | | | Continuation of previous unit without the hematite staining. Below 297m, becoming dark grey fine grained mudstone, tuffaceous mudstone. | | | | | | | | | | | | | | | | | | | | |
| 297.70 | 302.85 | D/R1 | Quartz Eye Rhydacite Dyke | | | | | | | | | | | | | | | | | | | | |
| | | | Tan beige green, 7-10% 1-2mm qtz eyes, 3-5% 1-2mm white fsp phenos in an aphanitic groundmass. Weak <5mm cryptocrystaline qtz veinlets with no sulfides. Lower contact at 70 dgs tca | | | | | | | | | | | | | | | | | | | | |
| 302.85 | 305.60 | D/AN | Andesite Dykes | | | | | | | | | | | | | | | | | | | | |
| | | | multiple dark olive green fine grained andesite dykes, screens of andesite crystal tuff, minor fine grained granodiorite dyke. | | | | | | | | | | | | | | | | | | | | |
| 305.60 | 307.95 | D/GR | Granodiorite Dyke | | | | | | | | | | | | | | | | | | | | |
| | | | pinkish grey green, pale green porphyritic fsp phenos, 1-2% dark grey green altered mafic phenos, fine grained potassic fsp groundmass. Upper contact at 40 dgs tca, lower contact at 65 dgs tca. | | | | | | | | | | | | | | | | | | | | |
| 307.95 | 316.50 | D/R1 | Quartz Eye Rhyodacite Dyke | | | | | | | | | | | | | | | | | | | | |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Tan beige, 1-3% 1mm qtz eyes, 1-2% white fsp phenos, aphanitic flow banded groundmass. Trace qtz and carb veinlets | | | | | | | | | | | | | | | | | | | | |
| 316.50 | 317.25 | LXXX | Betty Creek Andesite<br>green and maroon gougy andesite | | | | | | | | | | | | | | | | | | | | |
| 317.25 | 333.45 | D/GR | Granodiorite Dyke<br>tannish green beige. Tannish green porph fsp phenos, 3-4% anhedral mafic grains, weakly magnetic, weak calc chl veinlets. Unit is multiple granodiorite intrusions with 10-40cm screens of deep red hem stained ash tuff between dykes. | | | | | | | | | | | | | | | | | | | | |
| 333.45 | 369.65 | LTPX | Betty Creek Andesite Feldspar Crystal Tuff<br>speckled med to dark green, abundant 1-3mm white fsp phenocrysts, <5% <1cm lapilli, massive, patchy weak hematite staining, weak fine qtz and calc veinlts, rare barren white vuggy qtz veinlts, patchy beige bleaching over <50cm widths | | | | | | | | | | | | | | | | | | | | |
| 369.65 | 374.55 | D/R1 | Quartz Eye Rhyodacite Dyke<br>5% 1-2mm qtz eyes, 7-8% 1-3mm white fsp phenocrysts, beige tan aphanitic groundmass. Very weak qtz veining | | | | 1 | | | | | | | | | | | | | | | | |
| 374.55 | 388.25 | LTPX | Betty Creek Andesite Feldspar Crystal Tuff<br>Continuation of previous LTPX, weak calcite+/- chl hem veinlets. | | | | | | | | | | | | | | | | | | | | |
| 388.25 | 391.25 | D/AN | Andesite Dyke<br>Olive grey, fine grained, fine anhedral mm scale dark green clots, mod magnetic, <1% fine white calc amygdules. | | | | | | | | | | | | | | | | | | | | |
| 391.25 | 404.25 | LLPX | Betty Creek Lapilli, Crystal and Ash Tuff Sequence<br>an overall fining downhole sequence beginning with lapilli and crystal tuffs grading downhole to crystal dominated tuffs, grading downhole to bedded ash tuffs and ending in massive fine to aphanitic ash tuff. Bedding at 75-80 dgs tca. Erosional scouring within bedded portion also supports a tops downhole interpretation. | | | | | | | | | | | | | | | | | | | | |
| 404.25 | 409.70 | LLXX | Heterolithic Lapilli Tuff<br>20-30% <2cm subangular hematite stained heterolithic lapilli, fine to medium grained ash tuff groundmass. Weak calc veining | | | | | | | | | | | | | | | | | | | | |
| 409.70 | 415.30 | D/R2 | Quartz Feldspar Porph Dacite Dyke<br>7-8% qtz eyes, 10% 103mm white porph fsp, beige green aphanitic groundmass, massive, minor vuggy <1cm qtz veinlets | | | | | | | | | | | | | | | | | | | | |
| 415.30 | 417.25 | LTPX | Andesite Feldspar Crystal and Lapilli Tuff<br>7-10% 1-2mm white fsp crystals, <10% lapilli, med green groundmass, | | | | | | | | | | | | | | | | | | | | |
| 417.25 | 424.30 | D/R1 | Quartz Eye Dacite Dyke<br>3-5% 1mm qtz eyes, patchy 2-3% white fsp phenos, beige aphanitic groundmass, flow banded at 75 dgs tca at upper contact and at 60 dgs at lower contact. Weak <1cm vuggy qtz veinlets +/- sp, py and a fine black sooty sulfide. | | | | | | | | | | | | | | | | | | | | |
| 424.30 | 443.18 | LTPX | Andesite Feldspar Crystal and Lapilli Tuff | | | | | | | | | | | | | | | | | | | | |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | abundant 1-4mm white fsp phenos, <5% lapilli, patchy weak maroon hem stain, and hem veinlets, minor late 30-40cm bull qtz veining. | | | | | | | | | | | | | | | | | | | | |
| | | | 443.18 EOH | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2212**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436006 | **Azi (deg):** | 260 | **Start:** | |
| **Northing:** | 6219369 | **Dip (deg):** | -45 | **Finish:** | 08-Aug-20 |
| **Elev (m):** | 1006 | **Length (m):** | 221.59 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 1.52 | **Analysis:** | ALS |
| **Zone:** | Day Zone | **Pad:** | Day-01 | **Area:** | Big Missouri |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 55333 | 3.40 | 5.60 | 2.20 | CORE | 0.209 | 2.1 |
| 0.00 | 1.52 | WCAS | Casing | | | | | | | | | | | | | | 55334 | 5.60 | 7.60 | 2.00 | CORE | 0.131 | 3 |
| | | | | | | | | | | | | | | | | | 55335 | 7.60 | 9.60 | 2.00 | CORE | 0.013 | 0.7 |
| 1.52 | 22.60 | AFXX | Hornblend Phyric Andesite Flow | | | | 1 | | | | 2.5 | 2 | | | | | 55336 | 9.60 | 11.60 | 2.00 | CORE | 0.047 | 0.7 |
| | | | Medium olive green, fine grained, 5-7% mm <1-2mm dark green anhedral hbl phenos, patchy cream green 2mm fsp phenos, local fragmental texture, weak to mod calcite, qtz-calcite stockwork veining. <1-3% diss py, trace py within veining. | | | | | | | | | | | | | | 55337 | 11.60 | 13.60 | 2.00 | CORE | 0.065 | 0.9 |
| | | | 2.15 2.95 tertiary andesite dyke | | | | | | | | | | | | | | 55338 | 13.60 | 15.60 | 2.00 | CORE | 0.051 | 0.7 |
| | | | 6.20 6.80 Qtz-calcite vein breccia, 5% py, upper contact at 20, lower contact at 30 dgs tca. | | | | | | | | | | | | | | 55339 | 15.60 | 17.60 | 2.00 | CORE | 0.027 | 0.8 |
| | | | | | | | | | | | | | | | | | 55340 | 17.60 | 17.60 | 0.00 | CU190 | 0.716 | 9.9 |
| 22.60 | 24.40 | CBXX | Silica Breccia | | | 2 | 4 | | 3 | | | 4 | tr | | | | 55341 | 17.60 | 19.60 | 2.00 | CORE | 0.117 | 1.2 |
| | | | creamy qtz veining with 30-40% dark black/green and grey green andesite fragments, 3-5% py clots within qtz and diss within fragments, includes a 40cm interval of poorly veined andesite. | | | | | | | | | | | | | | 55342 | 19.60 | 21.60 | 2.00 | CORE | 0.16 | 1 |
| | | | | | | | | | | | | | | | | | 55343 | 21.60 | 22.60 | 1.00 | CORE | 0.096 | 1.1 |
| 24.40 | 50.45 | AFXZ | Andesite with Quartz-Calcite Stockwork | | | | 3 | | 3 | 2 | 2 | 5 | tr | tr | | | 55344 | 22.60 | 23.50 | 0.90 | CORE | 0.374 | 1.9 |
| | | | Medium olive green to patchy drk grey green, fine grained andesite with hbl phenocrysts, massive, patchy weak fragmental texture, mod qtz, qtz-calc stockwork to local strong qtz stockwork with silicification, <1-2% diss py within andesite with patchy 10-15% very fine diss py, <1-7% py within qtz stockwork, <1% sp gn veining. patchy silicification increasing in areas of greater stockwork density, weak to mod perv ser, selective replacement of hbl phenos by chl, minor mottled patchy chl alt. Increasing calc veining and stockwork downhole. | | | | | | | | | | | | | | 55345 | 23.50 | 24.40 | 0.90 | CORE | 0.395 | 2.1 |
| | | | | | | | | | | | | | | | | | 55346 | 24.40 | 25.95 | 1.55 | CORE | 0.104 | 1.1 |
| 50.45 | 54.15 | CBXX | Silicified Healed Shear, Fault Breccia | | | 3 | 3 | | | | 3 | 2 | | | | | 55347 | 25.95 | 27.10 | 1.15 | CORE | 1.71 | 5.9 |
| | | | 50.45 51.95 dark grey fine grained siliceous groundmass, fragments of calc vein, qtz-calc vein. Massive coarse calc veining at top of unit, carbonaceous at lower contact, 1-2% coarse grained py, faulting possibly at 20-25 dgs tca | | | | | | | | | | | | | | 55348 | 27.10 | 28.25 | 1.15 | CORE | 0.373 | 2.8 |
| | | | 51.95 53.45 andesite dyke, light grey green, 3-5% chloritized phenos, <1-1% diss py. Is this an older andesite dyke? | | | | | | | | | | | | | | 55349 | 28.25 | 30.25 | 2.00 | CORE | 0.348 | 1.8 |
| | | | 53.45 54.15 Carbonaceous calcareous shearing/brecciation healing, calc veining | | | | | | | | | | | | | | 55350 | 30.25 | 30.25 | 0.00 | BLK | 0.008 | <0.2 |
| | | | | | | | | | | | | | | | | | 55351 | 30.25 | 32.25 | 2.00 | CORE | 0.325 | 1.4 |
| 54.15 | 83.60 | AFXC | Hornblend Phyric Andesite with Calcite Stockwork | | | | 1 | | 2 | | 3.5 | tr | | | | | 55352 | 32.25 | 34.25 | 2.00 | CORE | 0.14 | 1.1 |
| | | | Medium olive green, fine grained massive andesite with fine dark green chloritized hbl phenocrysts. Moderate to strong calcite stockwork with minor qtz, patchy ser/py alteration over <1m widths, rare coarse py veinlets, | | | | | | | | | | | | | | 55353 | 34.25 | 35.25 | 1.00 | CORE | 0.108 | 1.1 |
| | | | | | | | | | | | | | | | | | 55354 | 35.25 | 36.25 | 1.00 | CORE | 0.721 | 2.8 |
| 83.60 | 107.10 | AFXX | Andesite Flow | | | | | | 1 | | 1 | tr | | | | | 55355 | 36.25 | 38.25 | 2.00 | CORE | 0.193 | 1.1 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Medium olive green, fine grained, finely hbl phyric, patchy fsp? Phyric as anhedral creamy green clots, patchy primary brecciation, weak calc veining, patchy weak to mod qtz-ser-py, | | | | | | | | | | | | | | 55356 | 38.25 | 40.25 | 2.00 | CORE | 0.146 | 1 |
| | | | 87.20 90.50 strongly fractured, FeOx fracture coated. | | | | | | | | | | | | | | 55357 | 40.25 | 42.25 | 2.00 | CORE | 0.23 | 0.9 |
| 107.10 | 127.25 | AFBX | Andesite Fragmental, Flow Breccia, Hyaloclastite | | | | | | | | | | | | | | 55358 | 42.25 | 44.25 | 2.00 | CORE | 6.97 | 9.1 |
| | | | darker green angular fsp-hbl phyric andesite fragments in a lighter grey green groundmass, groundmass supported, trace calc veinlets. Overall massive texture | | | | | | | | | | | | | | 55359 | 44.25 | 46.25 | 2.00 | CORE | 0.202 | 1.2 |
| | | | | | | | | | | | | | | | | | 55360 | 46.25 | 46.25 | 0.00 | ME1807 | 7.83 | 320 |
| 127.25 | 131.50 | ALXX | Andesite Lapilli Tuff | | | | | | | | | | | | | | 55361 | 46.25 | 48.35 | 2.10 | CORE | 0.063 | 1 |
| | | | Streaky light to dark green. Dark green andesite fragments, mainly aphyric in a streaky foliated fine grained lighter grey green groundmass, <1% py as irregular clots of py, trace calc veining. Foliation and possibly bedding at 40 dgs tca. | | | | | | | | | | | | | | 55362 | 48.35 | 50.45 | 2.10 | CORE | 0.086 | 1 |
| | | | | | | | | | | | | | | | | | 55363 | 50.45 | 51.95 | 1.50 | CORE | 0.215 | 1.3 |
| 131.50 | 140.75 | AFBX | Andesite Fragmental, Flow Breccia | | | | | | | | 1 | | | | | | 55364 | 51.95 | 53.45 | 1.50 | CORE | 0.014 | 0.3 |
| | | | Darker green fine grained generally aphyric angular andesite fragments in a lighter grey green fine grained groundmass.minor calc veining, trace py. | | | | | | | | | | | | | | 55365 | 53.45 | 54.15 | 0.70 | CORE | 0.134 | 2 |
| | | | | | | | | | | | | | | | | | 55366 | 54.15 | 56.00 | 1.85 | CORE | 0.217 | 1.4 |
| 140.75 | 152.85 | AFBZ | Andesite Fragmental with Qtz Veining, Qtz Breccia | | | | 2 | | 2 | | 2 | 4 | 1 | tr | | | 55367 | 56.00 | 58.00 | 2.00 | CORE | 0.083 | 0.7 |
| | | | Continuation of previous fragmentally textured andesite with increased brecciation healed by fine calcite network, weak qtz veining as 30-70cm wide intervals of cream and pale green qtz veining/qtz breccia. Weak fine mm scale qtz veinlets. <1-2% brick red sp within qtz breccia intervals, <1% mm scale red and tan sp veinlets and irregular clots. 2-5% py as fine qtz-py veinlets and diss within qtz breccia intervals. patchy pervasive weak ser, | | | | | | | | | | | | | 55368 | 58.00 | 60.00 | 2.00 | CORE | 0.037 | 0.6 |
| | | | | | | | | | | | | | | | | | 55369 | 60.00 | 62.00 | 2.00 | CORE | 0.03 | 0.5 |
| 152.85 | 165.05 | AFBX | Andesite Fragmental, Flow Breccia | | | | 1 | | 1 | | 1 | 2 | 0.5 | tr | | | 55370 | 62.00 | 62.00 | 0.00 | BLK | <0.005 | <0.2 |
| | | | Continuation of fragmental lithology with patchy beige ser+/- py alteration, weak 1-2cm calc veins, weak <10cm qtz-py-red sp veining, | | | | | | | | | | | | | | 55371 | 62.00 | 64.00 | 2.00 | CORE | 0.027 | 0.7 |
| | | | | | | | | | | | | | | | | | 55372 | 64.00 | 66.00 | 2.00 | CORE | 0.042 | 0.6 |
| 165.05 | 184.80 | AFXZ | Andesite With Qtz Veining | | | 2 | 2.5 | | 2 | 2 | 2 | 3 | 0.5 | tr | | | 55373 | 66.00 | 68.00 | 2.00 | CORE | 0.063 | 0.7 |
| | | | med grey green, fine grained massive andesite, moderate brecciated, jumbled, deformed appearance. Fine calcite and qtz veinlet networks, weak 20-70cm wide intervals of silicification and cream grey qtz veining and qtz stockwork, patchy grey beige ser alt, patchy silicification. Patchy dark green weak to mod perv chl. 2-4% py diss within andesite and within qtz veins. <1% red brown sp +/- trace gn within qtz veining. | | | | | | | | | | | | | 55374 | 68.00 | 70.00 | 2.00 | CORE | 0.254 | 1 |
| | | | | | | | | | | | | | | | | | 55375 | 70.00 | 72.00 | 2.00 | CORE | 0.062 | 0.6 |
| 184.80 | 213.45 | AFXX | Andesite Flow, Patchy Fragmental | | | | 1 | | 1 | | 1 | 0.5 | tr | | | | 55376 | 72.00 | 74.00 | 2.00 | CORE | 0.074 | 0.7 |
| | | | Medium green, patchy grey green, fine grained, massive, patchy fragmental texture, patchy grey green perv ser with fine diss py and fine py veinlets, weak irregular wispy fine qtz-calc veinlets, <1% diss and veinlet py and <1% red sp veinlets | | | | | | | | | | | | | | 55377 | 74.00 | 76.00 | 2.00 | CORE | 0.065 | 0.6 |
| | | | 211.95 213.20 brecciated andesite with calc veining, irregular inclusions of black argillite | | | | | | | | | | | | | | 55378 | 76.00 | 78.00 | 2.00 | CORE | 0.081 | 0.5 |
| | | | 213.20 213.45 Silica breccia. Grey silica veining, silica breccia with 5-6% py. Brecciated and healed by calcite veining. Lower contact at 35 dgs tca. | | | | | | | | | | | | | | 55379 | 78.00 | 80.00 | 2.00 | CORE | 0.041 | 0.9 |
| | | | | | | | | | | | | | | | | | 55380 | 80.00 | 80.00 | 0.00 | CU190 | 0.68 | 8.8 |
| 213.45 | 221.59 | SAXX | Argillite | | | | 1 | | | | 3 | 5 | | | | | 55381 | 80.00 | 82.00 | 2.00 | CORE | 0.055 | 1 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Black and dark grey mudstone/siltstone, massive but strong disrupted appearance, brecciated with qtz-py and calcite veining. Strongest deformation adjacent to upper contact with py veining, qtz-py veining and diss py. Trace <1cm sp-gn veining. | | | | | | | | | | | | | | 55382 | 82.00 | 84.00 | 2.00 | CORE | 0.326 | 2.1 |
| | | | | | | | | | | | | | | | | | 55383 | 136.75 | 138.75 | 2.00 | CORE | 0.115 | 1.3 |
| | | | | | | | | | | | | | | | | | 55384 | 138.75 | 140.75 | 2.00 | CORE | 0.051 | 1.9 |
| | | | | | | | | | | | | | | | | | 55385 | 140.75 | 142.30 | 1.55 | CORE | 0.198 | 4.5 |
| | | | | | | | | | | | | | | | | | 55386 | 142.30 | 143.80 | 1.50 | CORE | 0.599 | 4.6 |
| | | | | | | | | | | | | | | | | | 55387 | 143.80 | 145.30 | 1.50 | CORE | 0.442 | 2.6 |
| | | | | | | | | | | | | | | | | | 55388 | 145.30 | 146.50 | 1.20 | CORE | 0.586 | 3.4 |
| | | | | | | | | | | | | | | | | | 55389 | 146.50 | 147.50 | 1.00 | CORE | 0.858 | 3.5 |
| | | | | | | | | | | | | | | | | | 55390 | 147.50 | 147.50 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 55391 | 147.50 | 148.50 | 1.00 | CORE | 0.804 | 2.7 |
| | | | | | | | | | | | | | | | | | 55392 | 148.50 | 149.50 | 1.00 | CORE | 3.84 | 11.5 |
| | | | | | | | | | | | | | | | | | 55393 | 149.50 | 150.60 | 1.10 | CORE | 0.801 | 3.2 |
| | | | | | | | | | | | | | | | | | 55394 | 150.60 | 151.85 | 1.25 | CORE | 0.04 | 1.4 |
| | | | | | | | | | | | | | | | | | 55395 | 151.85 | 152.85 | 1.00 | CORE | 0.674 | 13.5 |
| | | | | | | | | | | | | | | | | | 55396 | 152.85 | 154.90 | 2.05 | CORE | 0.237 | 2.4 |
| | | | | | | | | | | | | | | | | | 55397 | 154.90 | 157.00 | 2.10 | CORE | 11.6 | 7.4 |
| | | | | | | | | | | | | | | | | | 55398 | 157.00 | 159.00 | 2.00 | CORE | 30.1 | 8.4 |
| | | | | | | | | | | | | | | | | | 55399 | 159.00 | 161.00 | 2.00 | CORE | 0.246 | 2.1 |
| | | | | | | | | | | | | | | | | | 55400 | 161.00 | 161.00 | 0.00 | GS1Z | 1.28 | 92.2 |
| | | | | | | | | | | | | | | | | | 55401 | 161.00 | 163.00 | 2.00 | CORE | 0.635 | 5.3 |
| | | | | | | | | | | | | | | | | | 55402 | 163.00 | 165.05 | 2.05 | CORE | 0.102 | 1 |
| | | | | | | | | | | | | | | | | | 55403 | 165.05 | 167.00 | 1.95 | CORE | 2.86 | 4.5 |
| | | | | | | | | | | | | | | | | | 55404 | 167.00 | 169.00 | 2.00 | CORE | 2.54 | 5.1 |
| | | | | | | | | | | | | | | | | | 55405 | 169.00 | 171.00 | 2.00 | CORE | 0.683 | 4.9 |
| | | | | | | | | | | | | | | | | | 55406 | 171.00 | 173.00 | 2.00 | CORE | 0.872 | 4 |
| | | | | | | | | | | | | | | | | | 55407 | 173.00 | 175.00 | 2.00 | CORE | 0.522 | 2.9 |
| | | | | | | | | | | | | | | | | | 55408 | 175.00 | 177.00 | 2.00 | CORE | 0.337 | 3.6 |
| | | | | | | | | | | | | | | | | | 55409 | 177.00 | 179.00 | 2.00 | CORE | 0.196 | 3 |
| | | | | | | | | | | | | | | | | | 55410 | 179.00 | 179.00 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 55411 | 179.00 | 180.80 | 1.80 | CORE | 0.189 | 2.3 |
| | | | | | | | | | | | | | | | | | 55412 | 180.80 | 182.60 | 1.80 | CORE | 0.139 | 1.4 |
| | | | | | | | | | | | | | | | | | 55413 | 182.60 | 183.80 | 1.20 | CORE | 0.189 | 1.3 |
| | | | | | | | | | | | | | | | | | 55414 | 183.80 | 184.80 | 1.00 | CORE | 0.037 | 1.1 |
| | | | | | | | | | | | | | | | | | 55415 | 184.80 | 185.80 | 1.00 | CORE | 0.048 | 1.4 |
| | | | | | | | | | | | | | | | | | 55416 | 185.80 | 187.80 | 2.00 | CORE | 0.029 | 1.3 |
| | | | | | | | | | | | | | | | | | 55417 | 187.80 | 189.80 | 2.00 | CORE | 0.01 | 0.6 |
| | | | | | | | | | | | | | | | | | 55418 | 189.80 | 191.80 | 2.00 | CORE | 0.018 | 0.7 |
| | | | | | | | | | | | | | | | | | 55419 | 191.80 | 193.80 | 2.00 | CORE | 0.199 | 1.1 |
| | | | | | | | | | | | | | | | | | 55420 | 193.80 | 193.80 | 0.00 | CU190 | 0.691 | 9.5 |
| | | | | | | | | | | | | | | | | | 55421 | 193.80 | 195.80 | 2.00 | CORE | 0.272 | 3.4 |
| | | | | | | | | | | | | | | | | | 55422 | 195.80 | 197.80 | 2.00 | CORE | 0.203 | 2 |
| | | | | | | | | | | | | | | | | | 55423 | 197.80 | 199.80 | 2.00 | CORE | 0.006 | 1 |
| | | | | | | | | | | | | | | | | | 55424 | 199.80 | 201.80 | 2.00 | CORE | 0.019 | 0.6 |
| | | | | | | | | | | | | | | | | | 55425 | 201.80 | 203.80 | 2.00 | CORE | 0.065 | 2.3 |
| | | | | | | | | | | | | | | | | | 55426 | 203.80 | 205.80 | 2.00 | CORE | 0.137 | 1.4 |
| | | | | | | | | | | | | | | | | | 55427 | 205.80 | 207.80 | 2.00 | CORE | 0.072 | 0.7 |
| | | | | | | | | | | | | | | | | | 55428 | 207.80 | 209.80 | 2.00 | CORE | 0.035 | 1.1 |
| | | | | | | | | | | | | | | | | | 55429 | 209.80 | 211.95 | 2.15 | CORE | 0.039 | 0.7 |
| | | | | | | | | | | | | | | | | | 55430 | 211.95 | 211.95 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 55431 | 211.95 | 213.20 | 1.25 | CORE | 0.053 | 1 |
| | | | | | | | | | | | | | | | | | 55432 | 213.20 | 214.20 | 1.00 | CORE | 0.267 | 2.2 |
| | | | | | | | | | | | | | | | | | 55433 | 214.20 | 215.20 | 1.00 | CORE | 0.141 | 5.3 |
| | | | | | | | | | | | | | | | | | 55434 | 215.20 | 217.20 | 2.00 | CORE | 0.077 | 7.5 |
| | | | | | | | | | | | | | | | | | 55435 | 217.20 | 219.20 | 2.00 | CORE | 0.061 | 8.6 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 55436 | 219.20 | 221.59 | 2.39 | CORE | 0.042 | 2.3 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2213**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436006 | **Azi (deg):** | 260 | **Start:** | |
| **Northing:** | 6219369 | **Dip (deg):** | -52 | **Finish:** | |
| **Elev (m):** | 1006 | **Length (m):** | 217.93 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 1.52 | **Analysis:** | ALS |
| **Zone:** | Day Zone | **Pad:** | Day-01 | **Area:** | Big Missouri |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 1.52 | WCAS | | | | | | | | | | | | | | | 55437 | 1.52 | 2.80 | 1.28 | CORE | 0.116 | 2.2 |
| | | | | | | | | | | | | | | | | | 55438 | 2.80 | 4.57 | 1.77 | CORE | <0.005 | 0.2 |
| 1.52 | 2.80 | AFXX | Andesite | | | | 1 | | | | | 3 | | | | | 55439 | 4.57 | 6.30 | 1.73 | CORE | <0.005 | 0.2 |
| | | | Medium green. Fine grained, fine dark green chl flecks, wk <5mm qtz-py veining | | | | | | | | | | | | | | 55440 | 6.30 | 6.30 | 0.00 | CU190 | 0.677 | 9.5 |
| | | | | | | | | | | | | | | | | | 55441 | 6.30 | 6.85 | 0.55 | CORE | 0.085 | 1.3 |
| 2.80 | 6.30 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 55442 | 6.85 | 8.00 | 1.15 | CORE | 0.282 | 4 |
| | | | Dark grey, fine grained, white speckled with <5mm calc amygdules | | | | | | | | | | | | | | 55443 | 8.00 | 9.20 | 1.20 | CORE | 0.077 | 3.5 |
| | | | | | | | | | | | | | | | | | 55444 | 9.20 | 10.20 | 1.00 | CORE | 0.082 | 1.1 |
| 6.30 | 9.20 | AFXZ | Andesite with Qtz-Py veining | | | | 3 | | 3 | | | 5 | | | | | 55445 | 10.20 | 12.20 | 2.00 | CORE | 0.104 | 1.4 |
| | | | Light grey, fine grained, mod to str perv ser-py, mod brecciated to banded qtz-py veining shallow to core axis at 15-20 dgs tca. | | | | | | | | | | | | | | 55446 | 12.20 | 14.20 | 2.00 | CORE | 0.133 | 1.2 |
| | | | | | | | | | | | | | | | | | 55447 | 14.20 | 16.20 | 2.00 | CORE | 0.037 | 1 |
| 9.20 | 21.65 | AFPX | Feldspar Porphyritic Andesite | | | | 1 | | 2 | 2 | 3 | 4 | | | | | 55448 | 16.20 | 18.20 | 2.00 | CORE | 0.051 | 1.3 |
| | | | Medium green, Patchy fsp porph with 10% 1-3mm fsp phenos, hbl phyric as fine <1-1mm dark green chl alt hbl. Massive, weak to local mod calc veining+/- qtz.. Patchy dark green perv chl, 2-4% diss and fine veinlet py | | | | | | | | | | | | | | 55449 | 18.20 | 19.90 | 1.70 | CORE | 0.161 | 1.2 |
| | | | | | | | | | | | | | | | | | 55450 | 19.90 | 19.90 | 0.00 | BLK | <0.005 | <0.2 |
| 21.65 | 26.15 | AFPZ | Andesite with weak qtz veining | | | 2 | 3 | | 2 | | 1 | 5 | | | | | 55451 | 19.90 | 21.65 | 1.75 | CORE | 0.208 | 1.6 |
| | | | massive andesite as in previous unit with several 20-30cm wide intervals of silicification+py and qtz-py veining. Weak ser-py alt between veined intervals | | | | | | | | | | | | | | 55452 | 21.65 | 23.15 | 1.50 | CORE | 0.202 | 1.7 |
| | | | | | | | | | | | | | | | | | 55453 | 23.15 | 24.70 | 1.55 | CORE | 0.083 | 1.2 |
| 26.15 | 44.10 | AFBX | Andesite Fragmental, Flow Breccia with Calcite Veining | | | | | | | | | | | | | | 55454 | 24.70 | 26.15 | 1.45 | CORE | 0.261 | 10.8 |
| | | | Medium to dark green angular fragments in a med green groundmass. Groundmass supported, massive. Weak calcite veining as fine <1cm veinlets and local coarse grained calcite veins to 30cm. | | | | | | | | | | | | | | 55455 | 26.15 | 28.15 | 2.00 | CORE | 0.132 | 1.4 |
| | | | | | | | | | | | | | | | | | 55456 | 28.15 | 30.15 | 2.00 | CORE | 0.043 | 0.9 |
| 44.10 | 46.60 | CBXX | Silica Breccia | | | 3 | 1 | | 3 | | 1 | 5 | | | | | 55457 | 30.15 | 32.15 | 2.00 | CORE | 0.059 | 1 |
| | | | medium grey massive silicification, local fine breccia texture over 10-20cm intervals, 5-7% diss med to coarse py, weak calc veining, weak qtz veining, mod perv ser | | | | | | | | | | | | | | 55458 | 32.15 | 34.15 | 2.00 | CORE | 0.374 | 1.6 |
| | | | | | | | | | | | | | | | | | 55459 | 34.15 | 36.15 | 2.00 | CORE | 2.68 | 4 |
| 46.60 | 48.10 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 55460 | 36.15 | 36.15 | 0.00 | GS1Z | 1.085 | 90.1 |
| | | | Light to med green, fine grained, fine irregular darker green clots, <1% diss py, FeOx stained fractures. Faulted lower contact with missing core. | | | | | | | | | | | | | | 55461 | 36.15 | 38.15 | 2.00 | CORE | 0.252 | 1.5 |
| | | | | | | | | | | | | | | | | | 55462 | 38.15 | 40.15 | 2.00 | CORE | 0.044 | 1.1 |
| 48.10 | 49.35 | AFXZ | Altered Andesite | | | 2 | 2 | | 3 | | | 7 | | | | | 55463 | 40.15 | 42.15 | 2.00 | CORE | 0.123 | 2 |
| | | | Light grey to grey green, fine grained massive andesite with mod perv qtz-ser-py, minor light to dark grey silica veining at 30 dgs tca | | | | | | | | | | | | | | 55464 | 42.15 | 44.10 | 1.95 | CORE | 0.108 | 1.3 |
| | | | | | | | | | | | | | | | | | 55465 | 44.10 | 45.30 | 1.20 | CORE | 0.099 | 1.5 |
| 49.35 | 66.40 | AFXX | Massive Andesite With Calcite Veining | | | | | | | | 3 | tr | | | | | 55466 | 45.30 | 46.60 | 1.30 | CORE | 0.116 | 1.8 |
| | | | Med green, fine grained to finely fsp and hbl phyric, massive with local coarse brecciation (primary). Mod to strong calcite stockwork, | | | | | | | | | | | | | | 55467 | 46.60 | 48.10 | 1.50 | CORE | 0.044 | 0.7 |
| | | | | | | | | | | | | | | | | | 55468 | 48.10 | 49.35 | 1.25 | CORE | 0.114 | 1.6 |
| 66.40 | 73.50 | AFXX | Massive Andesite | | | | | | | | 1 | | | | | | 55469 | 49.35 | 51.35 | 2.00 | CORE | 0.106 | 1.9 |
| | | | Medium green, fine grained, finely speckled with <1mm dark green hbl flecks. Weak calc veining | | | | | | | | | | | | | | 55470 | 51.35 | 51.35 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 55471 | 51.35 | 53.35 | 2.00 | CORE | 0.066 | 0.8 |
| 73.50 | 81.60 | AFXZ | Altered Andesite with Qtz-Red Sp Veining | | | | 2 | | 3 | | 1 | 7 | | | | | 55472 | 53.35 | 55.35 | 2.00 | CORE | 0.069 | 1 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) | |
| | | | light grey green to med green, fine grained, fine chl flecked, massive, mod perv ser-py alteration decreasing down hole, weak fine dark hairline chl/py network, patchy weak <10cm wide qtz-py-red sp veining | | | | | | | | | | | | | | 55473 | 55.35 | 57.35 | 2.00 | CORE | 0.053 | 1 | |
| | | | 80.77 81.50 continuous interval of silicification, qtz-sp veining at lower contact. | | | | | | | | | | | | | | 55474 | 57.35 | 59.35 | 2.00 | CORE | 0.038 | 0.5 | |
| | | | | | | | | | | | | | | | | | 55475 | 59.35 | 61.35 | 2.00 | CORE | 0.264 | 0.9 | |
| 81.60 | 107.05 | AFXX | Massive Andesite | | | | | | 1 | | 1 | 1 | | | | | 55476 | 61.35 | 63.35 | 2.00 | CORE | 0.045 | 0.5 | |
| | | | Medium green fine grained, finely fsp and hbl phenos, patchy 1-2% porph fsp, weak calc veining, 1-3% diss py | | | | | | | | | | | | | | 55477 | 63.35 | 64.90 | 1.55 | CORE | 0.164 | 1.8 | |
| | | | 96.80 98.50 weak to mod perv ser-py | | | | | | | | | | | | | | 55478 | 64.90 | 66.40 | 1.50 | CORE | 0.074 | 0.8 | |
| | | | | | | | | | | | | | | | | | 55479 | 66.40 | 67.90 | 1.50 | CORE | 0.048 | 0.9 | |
| 107.05 | 108.90 | AFXZ | Altered Andesite | | | 2 | | | 3.5 | | | 10 | | | | | 55480 | 67.90 | 67.90 | 0.00 | ME1807 | 7.9 | 310 | |
| | | | continuation of previous andesite but with mod to strong perv ser-py alteration | | | | | | | | | | | | | | 55481 | 67.90 | 69.50 | 1.60 | CORE | 0.079 | 1 | |
| | | | | | | | | | | | | | | | | | 55482 | 69.50 | 71.50 | 2.00 | CORE | 0.03 | 1.6 | |
| 108.90 | 110.95 | CBXX | Silica Breccia and Sericite Altered Andesite | | | 3 | 3 | | 4 | | | 7 | | | | | 55483 | 71.50 | 73.50 | 2.00 | CORE | 0.049 | 0.7 | |
| | | | light to med grey mottled silicification-sericite alteration and mottled grey qtz veining, mod late calcite veining, | | | | | | | | | | | | | | 55484 | 73.50 | 75.50 | 2.00 | CORE | 0.085 | 1.5 | |
| | | | | | | | | | | | | | | | | | 55485 | 75.50 | 77.50 | 2.00 | CORE | 0.286 | 2.5 | |
| 110.95 | 153.55 | AFBX | Andesite Fragmental, Flow Breccia | | | | 1 | | | | 1 | 0.5 | tr | | | | 55486 | 77.50 | 79.60 | 2.10 | CORE | 0.589 | 3 | |
| | | | Darker green fsp phyric angular andesite fragments in a med green fsp phyric andesite groundmass. Groundmass supported, widely space 1-2cm wide calcite-qtz-red sp veinlets, very weak calc+/-qtz veinlets. <1% diss py. | | | | | | | | | | | | | | 55487 | 79.60 | 80.60 | 1.00 | CORE | 0.511 | 1.2 | |
| | | | | | | | | | | | | | | | | | 55488 | 80.60 | 81.60 | 1.00 | CORE | 0.702 | 11.9 | |
| 153.55 | 167.80 | AFBZ | Altered Andesite Fragmental, Flow Breccia | | | | 2 | | 2 | | 1 | 2 | 1 | | | | 55489 | 81.60 | 82.60 | 1.00 | CORE | 0.079 | 0.7 | |
| | | | Continuation of andesite fragmental. Increased density of white qtz veining with red and dark sp, weak to patchy mod perv ser, 1-3% py as fine veinlets and diss, <1-2% sp within qtz veins and as fine veinlets. | | | | | | | | | | | | | | 55490 | 82.60 | 82.60 | 0.00 | BLK | <0.005 | <0.2 | |
| | | | 153.55 154.70 gradational upper contact. Increased bleaching | | | | | | | | | | | | | | 55491 | 82.60 | 84.60 | 2.00 | CORE | 0.199 | 1.1 | |
| | | | 154.70 155.30 brecciated and re-healed. Fault zone containing brecciated fragmented qtz veins with diss sp. | | | | | | | | | | | | | | 55492 | 105.05 | 107.05 | 2.00 | CORE | 0.049 | 0.8 | |
| | | | | | | | | | | | | | | | | | 55493 | 107.05 | 108.90 | 1.85 | CORE | 0.081 | 1.5 | |
| 167.80 | 178.25 | AFBX | Andesite Fragmental, Flow Breccia | | | | 1 | | | | 1 | 0.5 | tr | | | | 55494 | 108.90 | 109.90 | 1.00 | CORE | 0.131 | 1.2 | |
| | | | Continuation of andesite fragmental with very minor fine sp and py qtz veinlets, minor qt and calc veining,mweak ser | | | | | | | | | | | | | | 55495 | 109.90 | 110.95 | 1.05 | CORE | 0.246 | 1.3 | |
| | | | 173.60 174.00 possible fault, FeOx stained, poor recovery, rubbly, minor gouge. | | | | | | | | | | | | | | 55496 | 110.95 | 113.00 | 2.05 | CORE | 0.035 | 0.7 | |
| | | | | | | | | | | | | | | | | | 55497 | 113.00 | 115.00 | 2.00 | CORE | 0.025 | 0.5 | |
| 178.25 | 179.55 | AFXZ | Altered Andesite and Qtz veining | | | 2 | 3 | | 3 | | 1 | 2 | 2 | | | | 55498 | 135.50 | 137.50 | 2.00 | CORE | 0.343 | 1.4 | |
| | | | Med grey ser and sil altered andesite with 45cm grey white qtz veinng with 2-3% sp. 2-4% diss py with ser/sil alteration. Weak late calc veining | | | | | | | | | | | | | | 55499 | 137.50 | 139.50 | 2.00 | CORE | 0.101 | 1.4 | |
| | | | | | | | | | | | | | | | | | 55500 | 139.50 | 139.50 | 0.00 | CU190 | 0.709 | 9.6 | |
| 179.55 | 217.93 | AFBX | Andesite Fragmental (Could be Lapilli Tuff vs Flow Bx) | | | | | | | | | | | | | | 51051 | 139.50 | 141.50 | 2.00 | CORE | 0.062 | 0.6 | SEQUENCE CHANGE |
| | | | Up to 30cm rounded fragments of speckled dark green fsp phyric andesite in a fsp phyric andesite groundmass. Groundmass supported. Fragments in this unit appear to be more rounded in nature than previous, weak heterolithic appearance from occassional lighter colored fragments and finer grained fragments. still have some angular fragments, some rounded fragments could have weak reaction rims, weak calc and qtz veining, <1-1% fine qtz-sp veinlets, <1-2% fine py veinlets, | | | | | | | | | | | | | 51052 | 141.50 | 143.50 | 2.00 | CORE | 0.089 | 1 | |
| | | | 195.20 195.65 Qtz-sp-py veining, 4-5% sp, 3-4% py | | | | | | | | | | | | | | 51053 | 143.50 | 145.50 | 2.00 | CORE | 0.102 | 1.2 | |
| | | | 195.65 197.80 weak to mod calc and qtz-calc veined with 5% py | | | | | | | | | | | | | | 51054 | 145.50 | 147.50 | 2.00 | CORE | 0.057 | 1.8 | |
| | | | | | | | | | | | | | | | | | 51055 | 147.50 | 149.50 | 2.00 | CORE | 0.432 | 3.3 | |
| | | | 217.93 EOH | | | | | | | | | | | | | | 51056 | 149.50 | 151.50 | 2.00 | CORE | 0.175 | 3.2 | |
| | | | | | | | | | | | | | | | | | 51057 | 151.50 | 153.55 | 2.05 | CORE | 1.11 | 6.1 | |
| | | | | | | | | | | | | | | | | | 51058 | 153.55 | 154.70 | 1.15 | CORE | 0.178 | 4 | |
| | | | | | | | | | | | | | | | | | 51059 | 154.70 | 155.70 | 1.00 | CORE | 0.696 | 10.2 | |
| | | | | | | | | | | | | | | | | | 51060 | 155.70 | 155.70 | 0.00 | BLK | <0.005 | 0.2 | |
| | | | | | | | | | | | | | | | | | 51061 | 155.70 | 157.30 | 1.60 | CORE | 1.115 | 6.8 | |
| | | | | | | | | | | | | | | | | | 51062 | 157.30 | 159.30 | 2.00 | CORE | 0.365 | 5.2 | |
| | | | | | | | | | | | | | | | | | 51063 | 159.30 | 161.45 | 2.15 | CORE | 0.344 | 3.1 | |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) | |
| | | | | | | | | | | | | | | | | | 51064 | 161.45 | 163.50 | 2.05 | CORE | 54.6 | 29.3 | |
| | | | | | | | | | | | | | | | | | 51065 | 163.50 | 165.60 | 2.10 | CORE | 0.173 | 2 | |
| | | | | | | | | | | | | | | | | | 51066 | 165.60 | 167.80 | 2.20 | CORE | 0.771 | 1.7 | |
| | | | | | | | | | | | | | | | | | 51067 | 167.80 | 169.80 | 2.00 | CORE | 3.14 | 2.6 | |
| | | | | | | | | | | | | | | | | | 51068 | 169.80 | 171.80 | 2.00 | CORE | 0.531 | 1.5 | |
| | | | | | | | | | | | | | | | | | 51069 | 171.80 | 174.00 | 2.20 | CORE | 0.357 | 3.2 | |
| | | | | | | | | | | | | | | | | | 51070 | 174.00 | 174.00 | 0.00 | GS1Z | 1.1 | 89.6 | |
| | | | | | | | | | | | | | | | | | 51071 | 174.00 | 176.10 | 2.10 | CORE | 0.029 | 1.7 | |
| | | | | | | | | | | | | | | | | | 51072 | 176.10 | 178.25 | 2.15 | CORE | 0.187 | 2.7 | |
| | | | | | | | | | | | | | | | | | 51073 | 178.25 | 179.55 | 1.30 | CORE | 0.302 | 3 | |
| | | | | | | | | | | | | | | | | | 51074 | 179.55 | 181.55 | 2.00 | CORE | 0.038 | 1 | |
| | | | | | | | | | | | | | | | | | 51075 | 181.55 | 183.55 | 2.00 | CORE | 0.035 | 0.9 | |
| | | | | | | | | | | | | | | | | | 51076 | 183.55 | 185.55 | 2.00 | CORE | 0.025 | 1.2 | |
| | | | | | | | | | | | | | | | | | 51077 | 185.55 | 187.55 | 2.00 | CORE | 0.084 | 3.5 | |
| | | | | | | | | | | | | | | | | | 51078 | 187.55 | 189.55 | 2.00 | CORE | 0.166 | 1.4 | |
| | | | | | | | | | | | | | | | | | 51079 | 189.55 | 191.50 | 1.95 | CORE | 0.357 | 5 | |
| | | | | | | | | | | | | | | | | | 51080 | 191.50 | 191.50 | 0.00 | BLK | <0.005 | 0.2 | |
| | | | | | | | | | | | | | | | | | 51081 | 191.50 | 193.50 | 2.00 | CORE | 0.173 | 2.8 | |
| | | | | | | | | | | | | | | | | | 51082 | 193.50 | 195.20 | 1.70 | CORE | 0.122 | 1.8 | |
| | | | | | | | | | | | | | | | | | 51083 | 195.20 | 196.50 | 1.30 | CORE | 0.251 | 10.7 | |
| | | | | | | | | | | | | | | | | | 51084 | 196.50 | 197.80 | 1.30 | CORE | 0.288 | 1.4 | |
| | | | | | | | | | | | | | | | | | 51085 | 197.80 | 199.80 | 2.00 | CORE | 0.147 | 2.2 | |
| | | | | | | | | | | | | | | | | | 51086 | 199.80 | 201.80 | 2.00 | CORE | 0.058 | 1.4 | |
| | | | | | | | | | | | | | | | | | 51087 | 201.80 | 203.80 | 2.00 | CORE | 0.072 | 0.8 | |
| | | | | | | | | | | | | | | | | | 51088 | 203.80 | 205.80 | 2.00 | CORE | 0.101 | 0.8 | |
| | | | | | | | | | | | | | | | | | 51089 | 205.80 | 207.80 | 2.00 | CORE | 0.019 | 0.6 | |
| | | | | | | | | | | | | | | | | | 51090 | 207.80 | 207.80 | 0.00 | ME1807 | 7.92 | 330 | |
| | | | | | | | | | | | | | | | | | 51091 | 207.80 | 209.80 | 2.00 | CORE | 0.009 | 0.5 | |
| | | | | | | | | | | | | | | | | | 51092 | 209.80 | 211.84 | 2.04 | CORE | 0.03 | 1.2 | |
| | | | | | | | | | | | | | | | | | 51093 | 211.84 | 213.90 | 2.06 | CORE | 0.088 | 5.4 | |
| | | | | | | | | | | | | | | | | | 51094 | 213.90 | 215.90 | 2.00 | CORE | 0.113 | 2.2 | |
| | | | | | | | | | | | | | | | | | 51095 | 215.90 | 217.93 | 2.03 | CORE | 0.055 | 1.5 | |
| | | | | | | | | | | | | | | | | | 51246 | 133.50 | 135.50 | 2.00 | CORE | 0.143 | 2.8 | OUT OF SEQUENCE SAMPLE |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2214**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436006 | **Azi (deg):** | 260 | **Start:** | |
| **Northing:** | 6219369 | **Dip (deg):** | -75 | **Finish:** | 11-Aug-20 |
| **Elev (m):** | 1006 | **Length (m):** | 275.84 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 1.52 | **Analysis:** | ALS |
| **Zone:** | Day Zone | **Pad:** | Day-01 | **Area:** | Big Missouri |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 1.52 | WCAS | Casing | | | | | | | | | | | | | | 51096 | 1.52 | 2.50 | 0.98 | CORE | 0.017 | 1.3 |
| | | | | | | | | | | | | | | | | | 51097 | 2.50 | 3.50 | 1.00 | CORE | 0.099 | 1.7 |
| 1.52 | 3.50 | AFXX | Andesite | | | | | | 2 | | | 2 | | | | | 51098 | 3.50 | 4.50 | 1.00 | CORE | 0.381 | 2 |
| | | | Med green, fine grained, fine pale green alt phenocrysts of fsp and possible hbl, weakly fol, minor late qtz veins, weak perv ser becoming stronger below 2.5m with increased diss py. | | | | | | | | | | | | | | 51099 | 4.50 | 5.50 | 1.00 | CORE | 0.136 | 3.3 |
| | | | | | | | | | | | | | | | | | 51100 | 5.50 | 5.50 | 0.00 | BLK | <0.005 | <0.2 |
| 3.50 | 12.20 | AFXZ | Sericite Altered Andesite with Qtz Stockwork | | | 2 | 4 | | 4 | | | 7 | | | | | 51101 | 5.50 | 6.50 | 1.00 | CORE | 0.204 | 4.5 |
| | | | Light greenish grey fine grained anesite with relict fsp phenos, strong perv ser-py, patchy silicification, strong qtz stockwork veining with 2-4% py within veining and 3-5% diss py within ser alt andesite. | | | | | | | | | | | | | | 51102 | 6.50 | 7.50 | 1.00 | CORE | 0.695 | 2.1 |
| | | | | | | | | | | | | | | | | | 51103 | 7.50 | 8.50 | 1.00 | ORIG | 0.189 | 3.9 |
| 12.20 | 19.80 | AFXX | Hornblend Phyric Andesite | | | | | | 2 | | | 1 | | | | | 51104 | 7.50 | 8.50 | 1.00 | DUP | 0.149 | 3.7 |
| | | | Medium green, fine grained, fine green speckled with 7-8% <1mm dark green chl alt hbl phenos, massive, patche weak perv ser and patchy dark ser/py hairline network. 1-3% py | | | | | | | | | | | | | | 51105 | 8.50 | 9.50 | 1.00 | CORE | 0.277 | 2 |
| | | | 17.80 19.80 25cm of andesite dyke followed by rubbly broken highly fractured andesite with surface oxidation along fractures. | | | | | | | | | | | | | | 51106 | 9.50 | 10.50 | 1.00 | CORE | 0.205 | 2 |
| | | | | | | | | | | | | | | | | | 51107 | 10.50 | 12.20 | 1.70 | CORE | 0.13 | 2.9 |
| 19.80 | 20.45 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 51108 | 12.20 | 14.05 | 1.85 | CORE | 0.062 | 1.8 |
| | | | Dark grey, fine grained, spotted with 1mm anhedral hem stained spots, lower contact at 25 dgs tca | | | | | | | | | | | | | | 51109 | 14.05 | 15.90 | 1.85 | CORE | 0.081 | 1.7 |
| | | | | | | | | | | | | | | | | | 51110 | 15.90 | 15.90 | 0.00 | CU190 | 0.687 | 9.1 |
| 20.45 | 23.80 | AFXZ | Sericite Altered Hornblend Phyric Andesite | | | | | | 3 | | | 5 | | | | | 51111 | 15.90 | 17.80 | 1.90 | CORE | 0.079 | 2.5 |
| | | | Light green fine grained massive andesite with fine green chloritized hbl phenos, weak to mod perv ser, mod dark fine py stockwork, 4-7% total py content, weak calc veining some with dark halos of chl, | | | | | | | | | | | | | | 51112 | 17.80 | 19.80 | 2.00 | CORE | 0.078 | 1.6 |
| | | | | | | | | | | | | | | | | | 51113 | 19.80 | 20.45 | 0.65 | CORE | 0.01 | 0.3 |
| 23.80 | 27.05 | CBXX | Silica Breccia and Sericite Altered Andesite | | | 3 | 4 | | 4 | | 2 | 4 | 0.5 | 0.5 | | | 51114 | 20.45 | 22.15 | 1.70 | CORE | 0.08 | 2.7 |
| | | | Multi-phase brecciation and quartz veining within pale grey silicified sericite altered andesite overprinted by late coarse grained white calcite. 5-7% diss and veinlet py within ser alt andesite, Quartz veining generally sulfide poor except for one phase of quartz that carries sp-gn-py. | | | | | | | | | | | | | | 51115 | 22.15 | 23.80 | 1.65 | CORE | 0.052 | 1.4 |
| | | | | | | | | | | | | | | | | | 51116 | 23.80 | 24.90 | 1.10 | ORIG | 0.166 | 3.7 |
| 27.05 | 28.25 | AXXZ | Altered Andesite | | | | 1 | | | | | 1 | | | | | 51117 | 23.80 | 24.90 | 1.10 | DUP | 0.14 | 2.5 |
| | | | mottled green probable hbl phyric andesite, mod ser altered over 25cm adjacent to upper contact, patchy dark grey crypto-crystalline silica veining, mod brecciated jumbled appearance, 1-2% coarse grained py. | | | | | | | | | | | | | | 51118 | 24.90 | 26.00 | 1.10 | CORE | 0.343 | 4.1 |
| | | | | | | | | | | | | | | | | | 51119 | 26.00 | 27.05 | 1.05 | CORE | 0.475 | 3.3 |
| 28.25 | 31.65 | CBXX | Silicified Lithified Fault Breccia | | | 4 | 1 | | 3 | | | 1 | | | | | 51120 | 27.05 | 27.05 | 0.00 | BLK | <0.005 | 0.2 |
| | | | mottled grey green to dark grey silicified healed fault breccia centred from 28.6-29.15 at 45-50 dgs tca | | | | | | | | | | | | | | 51121 | 27.05 | 28.25 | 1.20 | CORE | 0.077 | 1 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | 30.15 30.70 andesite dyke. Pale green, fine grained, ser altered, 5% dark green spots, brecciated with fine calcite, <1% py | | | | | | | | | | | | | | 51122 | 28.25 | 29.25 | 1.00 | CORE | 0.097 | 1 |
| | | | 30.70 31.65 Fault breccia texture but with less silicification, ser altered with 2-4% py | | | | | | | | | | | | | | 51123 | 29.25 | 30.15 | 0.90 | CORE | 0.102 | 1 |
| | | | | | | | | | | | | | | | | | 51124 | 30.15 | 30.70 | 0.55 | CORE | 0.021 | 0.5 |
| 31.65 | 43.55 | AFXZ | Feldspar Hornblend Phyric Andesite with Calcite Veining. | | | | 1 | | 2 | | 4 | 1 | tr | | | | 51125 | 30.70 | 31.65 | 0.95 | CORE | 0.24 | 1.9 |
| | | | Medium green fsp and hbl phyric massive andesite, patchy dark grey fsp? Porphyritic intervals with islands/inclusions of fsp-hbl phyric andesite. Mod to strong calcite veining including coarse calcite veining with carbonaceous stylolites. | | | | | | | | | | | | | | 51126 | 31.65 | 32.65 | 1.00 | CORE | 0.202 | 1.6 |
| | | | 42.80 43.55 lithified fault zone, strong fragmental appearance, includes 25cm of coarse calcite veining with fragments of qtz-sp and qtz-py veining. | | | | | | | | | | | | | | 51127 | 32.65 | 34.65 | 2.00 | CORE | 0.093 | 1.8 |
| | | | | | | | | | | | | | | | | | 51128 | 34.65 | 36.65 | 2.00 | CORE | 0.075 | 2.3 |
| 43.55 | 68.40 | AFBX | Feldspar Hornblend Phyric Andesite Fragmental, Flow Breccia | | | | | | 1 | | 1 | 1 | | | | | 51129 | 36.65 | 38.65 | 2.00 | CORE | 0.073 | 3.2 |
| | | | Darker green fine grained fsp-hbl phyric to fsp porph andesite fragments in a light grey green hbl phyric weakly ser alt andesite groundmass. Weak calc veining. <1-2% diss py. | | | | | | | | | | | | | | 51130 | 38.65 | 38.65 | 0.00 | GS1Z | 1.175 | 85.9 |
| | | | | | | | | | | | | | | | | | 51131 | 38.65 | 40.65 | 2.00 | CORE | 0.079 | 1.1 |
| 68.40 | 71.00 | CBXX | Silica Breccia and Sericite-Pyrite Altered Andesite | | | 3 | 4 | | 4 | | | 7 | 2 | | | | 51132 | 40.65 | 42.55 | 1.90 | CORE | 0.07 | 1 |
| | | | Mottled grey white multiphase qtz veining with red sp and py mixed with light grey silicified sericite pyrite altered andesite. Silica breccia intervals 40-50cm wide at top and lower contacts with altered andesite and minor qtz veining between sil bx inervals. | | | | | | | | | | | | | | 51133 | 42.55 | 43.55 | 1.00 | CORE | 0.21 | 3.7 |
| | | | | | | | | | | | | | | | | | 51134 | 43.55 | 45.05 | 1.50 | CORE | 0.078 | 1.1 |
| 71.00 | 85.50 | AFBX | Feldspar Hornblend Phyric Andesite Fragmental, Flow Breccia | | | | 1 | | 1 | | 1 | 1 | tr | | | | 51135 | 45.05 | 47.00 | 1.95 | CORE | 0.017 | 0.5 |
| | | | Continuation of fragmentally textured fsp-hbl phyric andesite (flow Bx) hbl and fsp phenos locally porphyritic. weak calcite and weak <10cm qtz veins +/- py-sp, weak perv ser adjacent to upper and lower contacts. | | | | | | | | | | | | | | 51136 | 47.00 | 49.00 | 2.00 | CORE | 0.01 | 0.2 |
| | | | | | | | | | | | | | | | | | 51137 | 49.00 | 51.00 | 2.00 | CORE | 0.026 | 0.2 |
| 85.50 | 86.75 | CBXC | Calcite Quartz Breccia | | | | 3 | | 3 | | 4 | 2 | | | | | 51138 | 51.00 | 53.00 | 2.00 | CORE | 0.018 | 0.3 |
| | | | mottled creamy white calcite and creamy grey qtz with common black carbonaceous network, <20cm intervals of ser py alt andesite with fine qtz veinlets and black carbonaceous network. 2-3% diss py within andesite, trace py within qtz-calc veining | | | | | | | | | | | | | | 51139 | 53.00 | 55.00 | 2.00 | CORE | 0.027 | 0.3 |
| | | | | | | | | | | | | | | | | | 51140 | 55.00 | 55.00 | 0.00 | BLK | <0.005 | 0.2 |
| 86.75 | 88.15 | AFXZ | Shattered Carbonaceous Sericite Altered Andesite | | | | 1 | | 4 | | 1 | 7 | 0.5 | | | | 51141 | 55.00 | 57.10 | 2.10 | CORE | 0.019 | 0.5 |
| | | | light to med grey silicified ser py altered andesite, shattered, crackle brecciated healed by fine black carbonaceous network. Weak qtz veining as minor fragments within crackle brecciation, 5-8% fine diss py, <1-1% diss and veinlet red brown sp. | | | | | | | | | | | | | | 51142 | 57.10 | 59.20 | 2.10 | CORE | 0.025 | 0.6 |
| | | | | | | | | | | | | | | | | | 51143 | 59.20 | 61.30 | 2.10 | CORE | 0.023 | 0.6 |
| 88.15 | 97.55 | AFBX | Feldspar Hornblend Phyric Andesite Flow Breccia | | | | 1 | | 2 | | 1 | 1 | | | | | 51144 | 61.30 | 63.40 | 2.10 | CORE | 0.469 | 1.6 |
| | | | fsp-hbl phyric to hbl porphyritic fragments in a green hbl phyric andesite groundmass. Weak qtz-calc veining, patchy qtz-ser-py adjacent to 25cm silica breccia at 91m. | | | | | | | | | | | | | | 51145 | 63.40 | 65.40 | 2.00 | CORE | 0.489 | 1.6 |
| | | | 93.20 97.55 possible fault zone. Fractured rubbly core recovery, FeOx staining of fractures. Upper contact at 30 dgs tca, fracturing <30 dgs tca. | | | | | | | | | | | | | | 51146 | 65.40 | 67.40 | 2.00 | CORE | 0.532 | 1.3 |
| | | | | | | | | | | | | | | | | | 51147 | 67.40 | 68.40 | 1.00 | CORE | 0.144 | 1 |
| 97.55 | 99.35 | CBXX | Quartz-Calcite Veining, Sericite Altered Andesite | | | 3 | 3 | | 4 | | 3 | 8 | tr | tr | | | 51148 | 68.40 | 69.70 | 1.30 | CORE | 0.663 | 3.6 |
| | | | mottled creamy greenish grey silica, silicification, medium to dark grey cryptocrystalline silica, late coarse white calcite and light grey silicified strongly ser-py altered andesite. 7-10% diss py within qtz and andesite, <1% sp and gn diss and veining in last 25cm | | | | | | | | | | | | | | 51149 | 69.70 | 71.00 | 1.30 | CORE | 0.228 | 3.4 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 51150 | 71.00 | 71.00 | 0.00 | ME1807 | 7.91 | 330 |
| 99.35 | 124.70 | AFXX | Hornblend Phyric Andesite | | | | 1 | | 1 | | 1 | tr | | | | | 51151 | 71.00 | 72.00 | 1.00 | CORE | 0.215 | 1.2 |
| | | | Medium green, fine grained, finely hbl +/- fsp phyric, massive, weak fine wispy irregular qtz and calc veinlets +/- py-sp. Patchy weak ser alt | | | | | | | | | | | | | | 51152 | 72.00 | 73.60 | 1.60 | CORE | 0.191 | 1.5 |
| | | | 99.35 100.10 mod ser-py altered adjacent to upper contact. | | | | | | | | | | | | | | 51153 | 73.60 | 75.20 | 1.60 | CORE | 2.08 | 2.5 |
| | | | 104.00 105.50 broken fractured core with FeOx staining of fractures. | | | | | | | | | | | | | | 51154 | 75.20 | 76.80 | 1.60 | CORE | 0.667 | 1.6 |
| | | | | | | | | | | | | | | | | | 51155 | 76.80 | 78.80 | 2.00 | CORE | 0.083 | 1.4 |
| 124.70 | 126.10 | CBXX | Siica Matrix Breccia | | | 3 | 3 | | 4 | | 1 | 5 | tr | | | | 51156 | 78.80 | 80.80 | 2.00 | CORE | 8.17 | 5.9 |
| | | | med to dark grey sil ser py altered andesite fragments in a light grey siliceous groundmass. Cross cut by late coarse grained calcite veining. <1% red tan sp veining. | | | | | | | | | | | | | | 51157 | 80.80 | 82.80 | 2.00 | CORE | 0.386 | 1.8 |
| | | | | | | | | | | | | | | | | | 51158 | 82.80 | 83.80 | 1.00 | CORE | 0.397 | 1.9 |
| 126.10 | 132.75 | AFXZ | Hornblend Phyric Andesite with Weak Qtz Stockwork | | | | 2 | | | | 1 | 0.5 | tr | | | | 51159 | 83.80 | 85.50 | 1.70 | CORE | 0.737 | 2.5 |
| | | | med grey green fine grained massive andesite, 2-5% <1-1mm dark phenocrysts of poss hbl, weak irregular <1cm light grey silica veinlets +/- sp, local silica matrix breccia with andesite fragments over 10cm widths. Brecciation increasing in last 40cm approaching lower contact, | | | | | | | | | | | | | | 51160 | 85.50 | 85.50 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 51161 | 85.50 | 86.75 | 1.25 | CORE | 0.459 | 2.2 |
| 132.75 | 134.35 | CBXX | Silica Breccia | | | 4 | 4 | | | | | 2 | tr | | | | 51162 | 86.75 | 88.15 | 1.40 | CORE | 0.326 | 2.7 |
| | | | multistage brecciation and qtz veining, fragments of relatively fresh andesite at top of interval changing over to dominantly qtz fragments downhole, 2-3% py and trace sp in lower 1m of interval. | | | | | | | | | | | | | | 51163 | 88.15 | 89.15 | 1.00 | CORE | 0.094 | 1.3 |
| | | | | | | | | | | | | | | | | | 51164 | 89.15 | 90.70 | 1.55 | CORE | 0.116 | 0.9 |
| 134.35 | 145.85 | AFBX | Andesite Fragmental, Possible Flow Breccia | | | | | | | | 1 | | tr | | | | 51165 | 90.70 | 91.70 | 1.00 | CORE | 0.06 | 0.9 |
| | | | Dark green angular non-porphyritic andesite fragments, many with cuspate edges, in a lighter grey green fine grained groundmass. Trace red sp veining below 144m, weak fine calc veining | | | | | | | | | | | | | | 51166 | 91.70 | 93.20 | 1.50 | CORE | 0.015 | 0.7 |
| | | | | | | | | | | | | | | | | | 51167 | 93.20 | 95.20 | 2.00 | CORE | 0.015 | 0.9 |
| 145.85 | 159.90 | ATXX | Andesite Tuff, Crystal Tuff | | | | | | 1 | | | | | | | | 51168 | 95.20 | 96.55 | 1.35 | CORE | 0.313 | 1.3 |
| | | | Medium grey green, massive, fine granular texture, probable fsp crystals, <5% up to 2cm lapilli, | | | | | | | | | | | | | | 51169 | 96.55 | 97.55 | 1.00 | CORE | 0.06 | 0.9 |
| | | | | | | | | | | | | | | | | | 51170 | 97.55 | 97.55 | 0.00 | GS1Z | 1.185 | 89.5 |
| 159.90 | 181.90 | ALXX | Andesite Fragmental, Lapilli Tuff, Block and Lapilli Tuff | | | | | | 1 | | 1 | tr | | | | | 51171 | 97.55 | 99.35 | 1.80 | CORE | 0.163 | 3 |
| | | | subrounded to angular fsp phyric to fsp porph andesite fragments, grey aphanitic fragments more abundant at top of interva, overall uphole fining. Large fsp porphyritic blocks begin appearing below 176m. Weak calc veining, weak ser | | | | | | | | | | | | | | 51172 | 99.35 | 100.35 | 1.00 | CORE | 0.109 | 2.5 |
| | | | | | | | | | | | | | | | | | 51173 | 100.35 | 102.35 | 2.00 | CORE | 0.127 | 1 |
| 181.90 | 196.30 | ALXZ | Altered Andesite Lapilli Tuff | | | | | | | | | | | | | | 51174 | 102.35 | 104.00 | 1.65 | CORE | 0.063 | 1.5 |
| | | | bleached beige tan green overprint of lapilli tuff, crystal and ash tuff, weak to mod <1cm planar creamy yellow carbonate (dolomite, Fe Carb?) veining, Bleached appearance could have a tertiary origin. <1-1% diss py, qtz-py-sp veining noted below, gradational contacts. | | | | | | | | | | | | | 51175 | 104.00 | 105.70 | 1.70 | CORE | 0.035 | 1.5 |
| | | | 187.30 187.80 silica breccia with 5% diss py-sp-gn | | | | | | | | | | | | | | 51176 | 105.70 | 107.70 | 2.00 | CORE | 0.087 | 3.3 |
| | | | 188.60 188.90 mottled creamy grey silica breccia with 1-2% py | | | | | | | | | | | | | | 51177 | 107.70 | 109.70 | 2.00 | CORE | 0.012 | 0.8 |
| | | | | | | | | | | | | | | | | | 51178 | 109.70 | 111.70 | 2.00 | CORE | 0.108 | 0.9 |
| 196.30 | 230.40 | AXBX | Andesite Fragmental, Possible Flow Breccia, Hyaloclastite or Volcaniclastic?? | | | | | | | | 1 | tr | tr | | | | 51179 | 111.70 | 113.70 | 2.00 | CORE | 0.038 | 0.8 |
| | | | 10-15% up to 15cm angular, ragged edged outlined fsp phyric andesitic fragments, some with cuspate edges, rare aphyric massive green frags. Granular fsp phyric light grey green groundmass. Rare 1-2cm qtz-py veinlets, | | | | | | | | | | | | | | 51180 | 113.70 | 113.70 | 0.00 | BLK | <0.005 | 0.2 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | 224.00 230.40 increasing brecciation, weak fine qtz veining, minor qtz veining to 20cm, <1% mm fine sp veinlets, | | | | | | | | | | | | | | 51181 | 113.70 | 115.70 | 2.00 | CORE | 0.035 | 0.8 |
| | | | | | | | | | | | | | | | | | 51182 | 115.70 | 117.70 | 2.00 | CORE | 0.017 | 1 |
| 230.40 | 234.00 | CBXX | Silica Breccia | | | 4 | 4 | | | | | 1 | tr | tr | | | 51183 | 117.70 | 119.70 | 2.00 | CORE | 0.15 | 1 |
| | | | 50-60% <1cm white and grey white qtz vein fragments in a pale green white siliceous groundmass, <1-2% diss py, trace diss sp and gn, several intervals of more massive mottle green silica with fine crackle brecciation of grey silica. | | | | | | | | | | | | | | 51184 | 119.70 | 121.70 | 2.00 | CORE | 0.192 | 0.8 |
| | | | | | | | | | | | | | | | | | 51185 | 121.70 | 123.70 | 2.00 | CORE | 0.093 | 1.5 |
| 234.00 | 270.25 | AXBX | Andesite Fragmental, Possible Flow Breccia, Hyaloclastite or Volcaniclastic?? | | | | 1 | | | | 1 | 1 | tr | tr | tr | tr | 51186 | 123.70 | 124.70 | 1.00 | CORE | 0.129 | 2.1 |
| | | | Darker green fsp phyric, minor fsp porph and aphyric angular andesite fragments, granular fsp phyric groundmass, groundmass supported, massive. Weak irregular qtz and calcite veining, <1% <5mm qtz-red sp-py veinlets +/- po and rare veinlets with aspy. | | | | | | | | | | | | | | 51187 | 124.70 | 126.10 | 1.40 | CORE | 0.396 | 3.1 |
| | | | 245.20 10cm wide grey qtz-py-aspy+/-sp-gn-cpy vein | | | | | | | | | | | | | | 51188 | 126.10 | 127.10 | 1.00 | CORE | 0.269 | 2.1 |
| | | | 266.00 increased brecciation and calcite veining below 266m approaching lower contact. Patchy <20cm brecciated silicified, silica breccia intervals. | | | | | | | | | | | | | | 51189 | 127.10 | 128.25 | 1.15 | CORE | 0.185 | 1.9 |
| | | | | | | | | | | | | | | | | | 51190 | 128.25 | 128.25 | 0.00 | CU190 | 0.684 | 9.6 |
| 270.25 | 271.50 | CBXX | Qtz Veining, Silicified Andesite, Healed Silicified Breccia | | | 3 | 3 | | 4 | | | 1 | tr | tr | | tr | 51191 | 128.25 | 129.40 | 1.15 | CORE | 0.16 | 1.4 |
| | | | mottled pale green silicification, silicified brecciated fragmented andesite, light grey cream qtz stockwork, sericite matrix breccias with andesite clasts. 1-2% py-sp-po diss and discontinous veinlets, traces diss aspy with py. | | | | | | | | | | | | | | 51192 | 129.40 | 130.55 | 1.15 | CORE | 0.394 | 1.7 |
| | | | 271.50 irregular lower contact, <1cm grey silica with 5mm qtz clasts, | | | | | | | | | | | | | | 51193 | 130.55 | 131.75 | 1.20 | CORE | 0.615 | 2.2 |
| | | | | | | | | | | | | | | | | | 51194 | 131.75 | 132.75 | 1.00 | CORE | 0.221 | 1.7 |
| 271.50 | 275.84 | SXXX | Deformed Argillite | | | | 1 | | | | 3 | 2 | | | | | 51195 | 132.75 | 134.35 | 1.60 | CORE | 3.88 | 4.7 |
| | | | massive dark grey to black fine grained mudstone/argillite, fragmental texture of pyritic fragments, crackle brecciated dark grey siliceous fragments, common <1cm long hairline white calcite crackle gash fillings, weak ribbon banded to more massive white qtz veining 10-15cm wide at 60 dgs tca. | | | | | | | | | | | | | | 51196 | 134.35 | 135.35 | 1.00 | CORE | 0.281 | 1.4 |
| | | | | | | | | | | | | | | | | | 51197 | 135.35 | 137.35 | 2.00 | CORE | 0.101 | 0.9 |
| | | | 275.84 EOH | | | | | | | | | | | | | | 51198 | 137.35 | 139.35 | 2.00 | CORE | 0.043 | 0.7 |
| | | | | | | | | | | | | | | | | | 51199 | 181.90 | 183.70 | 1.80 | CORE | 0.084 | 1.2 |
| | | | | | | | | | | | | | | | | | 51200 | 183.70 | 183.70 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 51201 | 183.70 | 185.50 | 1.80 | CORE | 0.153 | 1.4 |
| | | | | | | | | | | | | | | | | | 51202 | 185.50 | 187.30 | 1.80 | CORE | 0.287 | 1.9 |
| | | | | | | | | | | | | | | | | | 51203 | 187.30 | 188.90 | 1.60 | CORE | 0.31 | 3.4 |
| | | | | | | | | | | | | | | | | | 51204 | 188.90 | 190.80 | 1.90 | CORE | 0.029 | 0.7 |
| | | | | | | | | | | | | | | | | | 51205 | 190.80 | 192.70 | 1.90 | CORE | 0.046 | 0.7 |
| | | | | | | | | | | | | | | | | | 51206 | 192.70 | 194.60 | 1.90 | CORE | 0.02 | 0.5 |
| | | | | | | | | | | | | | | | | | 51207 | 194.60 | 196.50 | 1.90 | CORE | 0.199 | 4 |
| | | | | | | | | | | | | | | | | | 51208 | 220.40 | 222.40 | 2.00 | CORE | 0.025 | 1.1 |
| | | | | | | | | | | | | | | | | | 51209 | 222.40 | 224.40 | 2.00 | CORE | 0.072 | 1.3 |
| | | | | | | | | | | | | | | | | | 51210 | 224.40 | 224.40 | 0.00 | ME1807 | 7.85 | 315 |
| | | | | | | | | | | | | | | | | | 51211 | 224.40 | 226.40 | 2.00 | CORE | 0.157 | 4.2 |
| | | | | | | | | | | | | | | | | | 51212 | 226.40 | 228.40 | 2.00 | CORE | 0.285 | 1.8 |
| | | | | | | | | | | | | | | | | | 51213 | 228.40 | 230.40 | 2.00 | CORE | 0.491 | 2.1 |
| | | | | | | | | | | | | | | | | | 51214 | 230.40 | 231.60 | 1.20 | ORIG | 0.269 | 1.1 |
| | | | | | | | | | | | | | | | | | 51215 | 230.40 | 231.60 | 1.20 | DUP | 0.178 | 0.8 |
| | | | | | | | | | | | | | | | | | 51216 | 231.60 | 232.80 | 1.20 | CORE | 0.445 | 1.2 |
| | | | | | | | | | | | | | | | | | 51217 | 232.80 | 234.00 | 1.20 | CORE | 0.621 | 1.7 |
| | | | | | | | | | | | | | | | | | 51218 | 234.00 | 236.00 | 2.00 | CORE | 0.197 | 1.6 |
| | | | | | | | | | | | | | | | | | 51219 | 236.00 | 238.00 | 2.00 | CORE | 0.107 | 1.3 |
| | | | | | | | | | | | | | | | | | 51220 | 238.00 | 238.00 | 0.00 | BLK | <0.005 | 0.2 |
| | | | | | | | | | | | | | | | | | 51221 | 238.00 | 240.00 | 2.00 | CORE | 0.239 | 1.7 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 51222 | 240.00 | 242.00 | 2.00 | CORE | 0.074 | 0.9 |
| | | | | | | | | | | | | | | | | | 51223 | 242.00 | 244.00 | 2.00 | CORE | 0.034 | 1 |
| | | | | | | | | | | | | | | | | | 51224 | 244.00 | 245.00 | 1.00 | CORE | 0.127 | 1.3 |
| | | | | | | | | | | | | | | | | | 51225 | 245.00 | 246.00 | 1.00 | CORE | 0.112 | 29.7 |
| | | | | | | | | | | | | | | | | | 51226 | 246.00 | 248.00 | 2.00 | CORE | 0.013 | 0.6 |
| | | | | | | | | | | | | | | | | | 51227 | 248.00 | 250.00 | 2.00 | CORE | 0.129 | 2.6 |
| | | | | | | | | | | | | | | | | | 51228 | 250.00 | 252.00 | 2.00 | CORE | 0.037 | 1.3 |
| | | | | | | | | | | | | | | | | | 51229 | 252.00 | 254.00 | 2.00 | CORE | 0.102 | 0.8 |
| | | | | | | | | | | | | | | | | | 51230 | 254.00 | 254.00 | 0.00 | GS1Z | 1.29 | 94.8 |
| | | | | | | | | | | | | | | | | | 51231 | 254.00 | 256.00 | 2.00 | CORE | 0.171 | 6.4 |
| | | | | | | | | | | | | | | | | | 51232 | 256.00 | 257.90 | 1.90 | CORE | 0.135 | 2.4 |
| | | | | | | | | | | | | | | | | | 51233 | 257.90 | 260.00 | 2.10 | CORE | 0.225 | 3.4 |
| | | | | | | | | | | | | | | | | | 51234 | 260.00 | 262.00 | 2.00 | CORE | 0.86 | 7.1 |
| | | | | | | | | | | | | | | | | | 51235 | 262.00 | 264.00 | 2.00 | CORE | 0.046 | 1.6 |
| | | | | | | | | | | | | | | | | | 51236 | 264.00 | 266.00 | 2.00 | CORE | 0.211 | 2.2 |
| | | | | | | | | | | | | | | | | | 51237 | 266.00 | 267.25 | 1.25 | CORE | 0.246 | 3.2 |
| | | | | | | | | | | | | | | | | | 51238 | 267.25 | 268.25 | 1.00 | CORE | 0.638 | 2.9 |
| | | | | | | | | | | | | | | | | | 51239 | 268.25 | 269.25 | 1.00 | CORE | 0.154 | 1.6 |
| | | | | | | | | | | | | | | | | | 51240 | 269.25 | 269.25 | 0.00 | BLK | <0.005 | 0.2 |
| | | | | | | | | | | | | | | | | | 51241 | 269.25 | 270.25 | 1.00 | CORE | 0.204 | 7.8 |
| | | | | | | | | | | | | | | | | | 51242 | 270.25 | 271.50 | 1.25 | CORE | 0.234 | 3.2 |
| | | | | | | | | | | | | | | | | | 51243 | 271.50 | 272.50 | 1.00 | CORE | 0.085 | 3.9 |
| | | | | | | | | | | | | | | | | | 51244 | 272.50 | 274.50 | 2.00 | CORE | 0.05 | 5.3 |
| | | | | | | | | | | | | | | | | | 51245 | 274.50 | 275.84 | 1.34 | CORE | 0.048 | 5.8 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2215**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436006 | **Azi (deg):** | 285 | **Start:** | |
| **Northing:** | 6219369 | **Dip (deg):** | -45 | **Finish:** | 14-Aug-20 |
| **Elev (m):** | 1006 | **Length (m):** | 231.04 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 2.13 | **Analysis:** | ALS |
| **Zone:** | Day Zone | **Pad:** | Day-01 | **Area:** | Big Missouri |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 2.13 | WCAS | Casing | | | | | | | | | | | | | | 51247 | 5.35 | 7.35 | 2.00 | CORE | 0.038 | 1.7 |
| | | | | | | | | | | | | | | | | | 51248 | 7.35 | 9.35 | 2.00 | CORE | 0.022 | 1.2 |
| 2.13 | 4.45 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 51249 | 9.35 | 10.85 | 1.50 | CORE | 0.152 | 2.1 |
| | | | Dark grey to black, massive, fine hem stained clots/phenos, mod magnetic | | | | | | | | | | | | | | 51250 | 10.85 | 10.85 | 0.00 | CU190 | 0.668 | 10.1 |
| | | | | | | | | | | | | | | | | | 51251 | 10.85 | 12.45 | 1.60 | CORE | 0.295 | 2.3 |
| 4.45 | 9.35 | AFBX | Hornblend Phyric Andesite Flow Breccia | | | | | | | | 1 | tr | | | | | 51252 | 12.45 | 13.65 | 1.20 | CORE | 0.068 | 1 |
| | | | Mottled med and light green, med green fsp and hbl phyric andesite fragments, indistinct outlines, lighter grey hbl phyric groundmass, very minor calc+/- qtz veinlets | | | | | | | | | | | | | | 51253 | 13.65 | 14.85 | 1.20 | CORE | 0.061 | 0.8 |
| | | | | | | | | | | | | | | | | | 51254 | 14.85 | 17.30 | 2.45 | CORE | 0.021 | 0.5 |
| 9.35 | 12.45 | AFBZ | Altered Hornblend Phyric Andesite with Weak Qtz Veining | | | | 2 | | 3 | | | 5 | | | | | 51255 | 17.30 | 19.30 | 2.00 | CORE | 0.038 | 1.2 |
| | | | light green to pale olive green bleached andesite, patchy less altered hbl phyric andesite, weak grey qtz-py veining and weak grey white, creamy green qtz -py veining, 4-5% total py content. | | | | | | | | | | | | | | 51256 | 19.30 | 21.30 | 2.00 | CORE | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | 51257 | 21.30 | 23.30 | 2.00 | CORE | 0.02 | 0.6 |
| | | | | | | | | | | | | | | | | | 51258 | 23.30 | 25.30 | 2.00 | CORE | 0.017 | 0.5 |
| 12.45 | 14.85 | AFBX | Hornblend Phyric Andesite Flow Breccia | | | | 1 | | | | 1 | 3 | | | | | 51259 | 25.30 | 27.00 | 1.70 | CORE | 0.354 | 2.2 |
| | | | med grey green hbl phyric andesite fragments with 5-7% 1-2mm hbl phenos in a lighter grey green groundmass, minor fine wormy grey qtz veinlets, weak calc veinlets, 2-3% diss py. | | | | | | | | | | | | | | 51260 | 27.00 | 27.00 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 51261 | 27.00 | 29.00 | 2.00 | CORE | 0.063 | 0.6 |
| 14.85 | 25.30 | AFXX | Hornblend Phyric Andesite - Flow | | | | | | | | | | | | | | 51262 | 29.00 | 31.00 | 2.00 | CORE | 0.069 | 1.1 |
| | | | Light olive green, fine grained massive. Top of unit <5mm irregular chlorite and calcite filled amygdules, grading downhole amygdules reduced in size and abundance. 2-3% 2-4mm porph hbl phenos. Hbl phenos becoming creamy altered colour approaching lower contact.. trace qtz-sp-gn veinlets. | | | | | | | | | | | | | 51263 | 31.00 | 32.15 | 1.15 | CORE | 0.108 | 1.1 |
| | | | | | | | | | | | | | | | | | 51264 | 32.15 | 33.35 | 1.20 | CORE | 0.241 | 3.2 |
| 25.30 | 32.15 | AFXX | Hornblend Porphyritic Andesite Flow | | | | 1 | | 1 | | 1 | 3 | | | | | 51265 | 33.35 | 34.55 | 1.20 | CORE | 0.226 | 1.8 |
| | | | Light to med olive green, fine grained massive with up to 4mm porph hbl phenos. Increased brecciation from previous unit, patchy crackle brecciation with carbanaceous network, weak grey qtz veining with graphitic material, 2-4% fine py network Weak calc veinlet network, | | | | | | | | | | | | | | 51266 | 34.55 | 35.75 | 1.20 | CORE | 0.093 | 1.5 |
| | | | | | | | | | | | | | | | | | 51267 | 35.75 | 36.90 | 1.15 | CORE | 0.138 | 1.4 |
| 32.15 | 36.90 | AFXC | Altered Hornblend Porphyritic Andesite with Calcite Veining | | | 2 | 1 | | 4 | | 4 | 6 | tr | tr | | | 51268 | 36.90 | 38.15 | 1.25 | CORE | 0.153 | 5.4 |
| | | | Medium to dark grey strong perv ser altered hbl andesite, weak grey qtz veining, perv silicification, strong overprinting calcite veining, 5-7% total py mostly concentrated within patches of 10-15% py, 2-3% diss py within most andesite, minor relict py veinlets, trace sp-gn diss in areas of strong diss py and traces associated with qtz and calc veining | | | | | | | | | | | | | 51269 | 38.15 | 39.40 | 1.25 | CORE | 0.242 | 2.4 |
| | | | | | | | | | | | | | | | | | 51270 | 39.40 | 39.40 | 0.00 | GS1Z | 1.17 | 91.3 |
| 36.90 | 41.50 | CBXC | Silica and Calcite Breccia | | | 1 | 1 | | 3 | | 5 | 1 | tr | tr | | | 51271 | 39.40 | 40.60 | 1.20 | CORE | 0.082 | 0.8 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Fragments of qtz vein, qtz bx, sil andesite, ser alt andesite, irregular veining to fragments of grey cryptocrystalline silica. Groundmass supported by mottle creamy grey coarse grained calcite. | | | | | | | | | | | | | | 51272 | 40.60 | 41.50 | 0.90 | CORE | 0.232 | 1.4 |
| | | | 40.60 41.20 strong breccia texture, mix of ser-py alt andesite fragments and qtz fragments, dark grey siliceous groundmass. | | | | | | | | | | | | | | 51273 | 41.50 | 42.70 | 1.20 | CORE | 0.005 | 0.2 |
| | | | 41.35 41.50 black carbonaceous material with wispy brecciated qtz-calc veining as faulted lower contact. | | | | | | | | | | | | | | 51274 | 42.70 | 44.70 | 2.00 | CORE | 0.242 | 1.2 |
| | | | | | | | | | | | | | | | | | 51275 | 44.70 | 46.70 | 2.00 | CORE | 0.178 | 1.2 |
| 41.50 | 42.70 | AIXX | Andesite Dyke | | | | | | | | | | | | | | 51276 | 46.70 | 48.70 | 2.00 | CORE | 0.096 | 0.7 |
| | | | Pale green fine grained, massive, weakly brecciated with fine calcite veinlets, 1-3% indistinct chl altered porphyritic hbl phenocrysts. Old andesite dyke within carbonaceous fault zone. | | | | | | | | | | | | | | 51277 | 48.70 | 50.70 | 2.00 | CORE | 0.315 | 1.7 |
| | | | | | | | | | | | | | | | | | 51278 | 50.70 | 52.70 | 2.00 | CORE | 0.088 | 0.9 |
| 42.70 | 44.70 | AXXZ | Carbonaceous Altered Andesite | | | 1 | 1 | | 3 | | | 4 | tr | tr | | | 51279 | 52.70 | 54.70 | 2.00 | CORE | 0.054 | 0.5 |
| | | | Streaky grey green. Fine grained andesite flow to flow breccia with fine black streaky carbonaceous network with prefered orientation at 40 dgs tca, patchy light grrey silicification, mod perv ser-py alteration of andesite, 2-5% py, trace sp-gn | | | | | | | | | | | | | | 51280 | 54.70 | 54.70 | 0.00 | BLK | <0.005 | <0.2 |
| | | | 42.70 42.85 15cm wide carbonaceous fault zone with fragmented qtqz veining. Qtz vein fragments aligned at 50 dgs tca.. | | | | | | | | | | | | | | 51281 | 54.70 | 56.70 | 2.00 | CORE | 0.035 | 0.5 |
| | | | | | | | | | | | | | | | | | 51282 | 56.70 | 58.70 | 2.00 | CORE | 0.421 | 1.5 |
| 44.70 | 72.65 | AFXX | Hornblend Phyric Andesite | | | | | | 1 | | 2 | tr | tr | | | | 51283 | 58.70 | 60.70 | 2.00 | CORE | 0.209 | 0.9 |
| | | | Medium green, fine grained, unit characterized by <1-1mm anhedral dark green chl clots/grains possible hbl phenos, <1% irregular calcite clots - possible amygdules, massive, weak calc veining, rare <10cm qtz veins, patchy light grey ser-py, | | | | | | | | | | | | | | 51284 | 60.70 | 62.70 | 2.00 | CORE | 0.124 | 0.9 |
| | | | 71.00 71.40 fine carbonaceous network at 40-50 dgs tca. | | | | | | | | | | | | | | 51285 | 62.70 | 64.70 | 2.00 | CORE | 0.052 | 0.8 |
| | | | | | | | | | | | | | | | | | 51286 | 64.70 | 66.70 | 2.00 | CORE | 0.025 | 0.6 |
| 72.65 | 74.40 | AFXZ | Sericite Altered Andesite with Qtz Veining | | | | | | | | | | | | | | 51287 | 66.70 | 68.70 | 2.00 | CORE | 0.037 | 0.9 |
| | | | 72.65 73.40 light grey green, mod perv ser-py alt, 5% diss py, 1% veinlet py, <1% sp, minor wormy qtz veinlts. | | | | 1 | | 3 | | | 5 | tr | | | | 51288 | 68.70 | 70.70 | 2.00 | CORE | 0.031 | 0.5 |
| | | | 73.40 74.40 creamy white qtz veining, qtz stockwork with 5-7% py and <1-1% sp. | | | | 4 | | 3 | | | 7 | 1 | | | | 51289 | 70.70 | 72.65 | 1.95 | CORE | 0.022 | 0.4 |
| | | | | | | | | | | | | | | | | | 51290 | 72.65 | 72.65 | 0.00 | ME1807 | 8.16 | 326 |
| 74.40 | 78.40 | AFXX | Hornblend Phyric Andesite | | | | 1 | | 1 | | 1 | 0.5 | | | | | 51291 | 72.65 | 73.40 | 0.75 | CORE | 0.063 | 2.4 |
| | | | Continuation of massive hbl phyric andesite, minor perv ser alt, <1% diss and veinlet py | | | | | | | | | | | | | | 51292 | 73.40 | 74.40 | 1.00 | CORE | 0.522 | 3.9 |
| | | | | | | | | | | | | | | | | | 51293 | 74.40 | 76.40 | 2.00 | CORE | 0.217 | 0.8 |
| 78.40 | 79.85 | AFXZ | Altered Hbl Phyric Andesite | | | 1 | 3 | | 3 | | | 5 | tr | | | | 51294 | 76.40 | 78.40 | 2.00 | CORE | 0.108 | 0.8 |
| | | | light grey green hbl phyric andesite with mod perv ser, 4-5% diss and veinlet py, mod qtz veining with patchy silicification. | | | | | | | | | | | | | | 51295 | 78.40 | 79.85 | 1.45 | CORE | 0.369 | 3.4 |
| | | | | | | | | | | | | | | | | | 51296 | 79.85 | 81.85 | 2.00 | CORE | 0.275 | 0.9 |
| 79.85 | 92.40 | AFBX | Hornblend Phyric Andesite Fragmental, Flow Breccia | | | | 1 | | | | 1 | 1 | tr | tr | | | 51297 | 81.85 | 83.85 | 2.00 | CORE | 0.418 | 1.3 |
| | | | darker green angular fsp-hbl phyric andesite fragments, some with cuspate edges, lighter green fine grrained, fine granular groundmass, patchy perv ser-py, weak qtz-calc veinlets with traces py-sp-gn | | | | | | | | | | | | | | 51298 | 121.50 | 123.50 | 2.00 | CORE | 0.371 | 1.4 |
| | | | | | | | | | | | | | | | | | 51299 | 123.50 | 124.50 | 1.00 | CORE | 0.785 | 1.3 |
| 92.40 | 124.50 | AFXX | Hornblend Phyric Andesite | | | | 1 | | 1 | | 1 | 1 | tr | tr | | | 51300 | 124.50 | 124.50 | 0.00 | BLK | <0.005 | <0.2 |
| | | | Medium green, fine grained, finely flecked by dark green <1-1mm chl alt grains, patchy fragmental texture. Weak <1cm calc and qtz-calc veining, rare <20cm qtz-calc veining with py-sp, patchy weak ser-py alt. | | | | | | | | | | | | | | 51301 | 124.50 | 125.70 | 1.20 | CORE | 0.276 | 2.3 |
| | | | 101.00 106.00 fractured with FeOx along fractures shallow to core axis, strongest feox staining and weak gouge at 104.7-105.2 | | | | | | | | | | | | | | 51302 | 125.70 | 126.90 | 1.20 | CORE | 0.507 | 5.8 |
| | | | | | | | | | | | | | | | | | 51303 | 126.90 | 128.80 | 1.90 | CORE | 0.448 | 3.4 |
| 124.50 | 126.90 | CBXX | Vuggy Quartz Veining | | | | 4 | | 2 | | | 2 | tr | tr | | | 51304 | 128.80 | 130.70 | 1.90 | CORE | 0.076 | 1.9 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | light green andesite with 1-2% py hosting white qtz-calcite veining, local banded crustiform appearance, local open spaces with fine drusy qtz cystals, very minor yellowish carbonate infillings. <1% very fine diss sulfides and <1% red brown sp-gn. Overall, veining may be Tertiary is age. | | | | | | | | | | | | | | 51305 | 130.70 | 132.70 | 2.00 | CORE | 0.087 | 1.6 |
| | | | | | | | | | | | | | | | | | 51306 | 132.70 | 133.60 | 0.90 | CORE | 0.105 | 1.3 |
| 126.90 | 132.70 | AXXZ | Sericite Altered Andesite, tuff and Lapilli Tuff? | | | | | | 3 | | 1 | 3 | | | | | 51307 | 133.60 | 134.50 | 0.90 | CORE | 0.205 | 1.5 |
| | | | light green, fine grained, massive to local fragmental texture, fragments weakly aligned at 50 dgs tca, weak to mod perv ser-py alt increasing downhole, weak calc+/-qtz veining, | | | | | | | | | | | | | | 51308 | 134.50 | 136.50 | 2.00 | CORE | 0.14 | 1.6 |
| | | | 130.60 132.70 increasing intensity of ser-py alteration approaching qtz-calc-ser-py structure downhole | | | | | | | | | | | | | | 51309 | 136.50 | 138.50 | 2.00 | CORE | 0.254 | 1.9 |
| | | | | | | | | | | | | | | | | | 51310 | 138.50 | 138.50 | 0.00 | CU190 | 0.673 | 8.4 |
| 132.70 | 134.50 | FXSZ | Sericite Pyrite Altered Calcite Veined Structure | | | | 1 | | 4 | | 4 | 10 | | | | | 51311 | 138.50 | 140.60 | 2.10 | CORE | 0.158 | 1.8 |
| | | | strong to intense perv ser-py and py veined alteration of andesite protolith. Strongly brecciated and calcite veined, and post brecciation of calc veinng. Sharp upper and lower contacts at 20 and 15 dgs tca respectively. 10-12% diss and veinlet py. | | | | | | | | | | | | | | 51312 | 140.60 | 142.65 | 2.05 | CORE | 0.25 | 2.1 |
| | | | | | | | | | | | | | | | | | 51313 | 142.65 | 144.70 | 2.05 | CORE | 0.851 | 2.2 |
| 134.50 | 144.70 | AXXZ | Sericite Altered Andesite, Tuffs, Lapilli Tuffs | | | | | | 4 | | | 7 | | | | | 51314 | 144.70 | 146.45 | 1.75 | CORE | 0.283 | 6.4 |
| | | | Light grey fine grained massive to weakly foliated. Mod to strong ser-py alteration masking primary protolith, local pseudofragmental appearance may represent primary lapilli tuff intervals, Rare pebble conglomerate beds to 20cm defining bedding at 25-30 dgs tca. 7-10% fine diss py, weak calc and qtz-calc veining, Veining at 25 dgs tca which is 90 dgs to bedding. | | | | | | | | | | | | | 51315 | 146.45 | 148.45 | 2.00 | CORE | 0.044 | 0.9 |
| | | | | | | | | | | | | | | | | | 51316 | 148.45 | 150.45 | 2.00 | CORE | 0.021 | 0.9 |
| 144.70 | 181.25 | AFBX | Andesite fragmental, Flow Breccia | | | | 1 | | 1 | | 1 | 1 | tr | tr | | | 51317 | 150.45 | 152.45 | 2.00 | CORE | 0.084 | 1.4 |
| | | | 10-15% cm scale dark green fine grained to fsp phyric angular to subrounded andesite fragments, many with cuspate fractured edges, lighter green fine granular groundmass, weak qtz-calc-red sp veining, weak calcite veining except where noted. | | | | | | | | | | | | | | 51318 | 152.45 | 154.45 | 2.00 | CORE | 0.207 | 1.2 |
| | | | 144.70 146.45 patchy mod qtz veining + ser-py and diss py, 5-7% diss py, <1% sp | | | | | | | | | | | | | | 51319 | 154.45 | 156.45 | 2.00 | CORE | 0.163 | 1.1 |
| | | | 169.00 174.00 mod calcite veining | | | | | | | | | | | | | | 51320 | 156.45 | 156.45 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 51321 | 156.45 | 158.45 | 2.00 | CORE | 0.251 | 0.8 |
| 181.25 | 186.30 | CBXX | Silica Breccia | | | | | | | | | | | | | | 51322 | 158.45 | 160.45 | 2.00 | CORE | 0.775 | 0.6 |
| | | | 181.25 182.95 well developed multi-phase mottled pale green creamy silica breccia with minor relict andesite fragments. 4-5% py, <1% sp | | | 4 | 5 | | | | | 4 | tr | tr | | | 51323 | 160.45 | 162.45 | 2.00 | CORE | 0.105 | 1.1 |
| | | | 182.95 183.65 fine fragmental texture of grey silica fragments in a greenish grey siliceous andesitic groundmass | | | 3 | 3 | | | | | 2 | tr | tr | | | 51324 | 162.45 | 164.45 | 2.00 | CORE | 0.021 | 0.8 |
| | | | 183.65 184.60 fragmentally textured andesite, flow breccia with weak qtz and mod calcite veining/stockwork, | | | | 1 | | | | 3 | 1 | tr | tr | | | 51325 | 164.45 | 166.45 | 2.00 | CORE | 0.028 | 0.9 |
| | | | 184.60 186.30 multiphase creamy silica breccia with 3-4% py and <1% sp. | | | 4 | 4 | | | | 1 | 3 | tr | tr | | | 51326 | 166.45 | 168.45 | 2.00 | CORE | 0.069 | 1.1 |
| | | | | | | | | | | | | | | | | | 51327 | 168.45 | 169.80 | 1.35 | CORE | 0.131 | 0.9 |
| 186.30 | 215.00 | ALXX | Andesite fragmental, Lapilli Tuff and Ash Tuff | | | | 1 | | | | 2 | 1 | tr | | | | 51328 | 169.80 | 171.20 | 1.40 | CORE | 0.253 | 1 |
| | | | mix of granular ash tuff and sections of lapilli tuff. Lapilli tuff composed of darker green subrounded to subangular andesite fragments, weak alignment of fragments, lighter green granular ash tuff groundmass. | | | | | | | | | | | | | | 51329 | 171.20 | 173.20 | 2.00 | CORE | 0.105 | 0.6 |
| | | | 186.30 201.50 patchy creamy beige bleaching, carbonate alteration which could be a tertiary overpring. Patchy weak tz-py-sp veining | | | | | | | | | | | | | | 51330 | 173.20 | 173.20 | 0.00 | GS1Z | 1.195 | 81.7 |
| | | | | | | | | | | | | | | | | | 51331 | 173.20 | 175.20 | 2.00 | CORE | 0.166 | 1.1 |
| 215.00 | 225.30 | ATXX | Andesite Ash, Tuffaceous sediments | | | | 1 | | | | 2 | 1 | tr | tr | | | 51332 | 175.20 | 177.20 | 2.00 | CORE | 0.059 | 1.3 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Medium green, fine to med grained ash tuffs and very fine grained tuffaceous sediments, minor dark grey to black massive fine grained sediemtns, massive poorly with local bedding, patchy fine laminations. Erosional features at 219.2 suggest tops are downhole. Bedding generally at 35-45 dgs tca, locally up to 70 dgs tca. weak coarse crackle brecciation with calcite veining, minor qtz-calc-py-sp veining, and fine sp veinlets | | | | | | | | | | | | | | 51333 | 177.20 | 179.22 | 2.02 | CORE | 0.876 | 1.6 |
| | | | | | | | | | | | | | | | | | 51334 | 179.22 | 181.25 | 2.03 | CORE | 0.181 | 2.6 |
| 225.30 | 231.04 | SAXX | Mudstone, Siltstone | | | | | | | | 2 | | | | | | 51335 | 181.25 | 182.95 | 1.70 | ORIG | 7.89 | 3.2 |
| | | | black, dark grey, minor green grey at top of unit. Massive mudstone, siltstone with nodules/replaced fragments of very fine py, no apparent bedding, brecciated proximal to upper contact with fe-carb veining and minor py veining, 3-5% diss py, 2-3% py as fine py replaced fragments. | | | | | | | | | | | | | | 51336 | 181.25 | 182.95 | 1.70 | DUP | 0.679 | 2.3 |
| | | | | | | | | | | | | | | | | | 51337 | 182.95 | 183.65 | 0.70 | CORE | 0.487 | 4 |
| | | | 231.04 EOH | | | | | | | | | | | | | | 51338 | 183.65 | 184.60 | 0.95 | CORE | 0.318 | 3 |
| | | | | | | | | | | | | | | | | | 51339 | 184.60 | 186.30 | 1.70 | CORE | 0.631 | 3.1 |
| | | | | | | | | | | | | | | | | | 51340 | 186.30 | 186.30 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 51341 | 186.30 | 187.30 | 1.00 | CORE | 0.041 | 2.8 |
| | | | | | | | | | | | | | | | | | 51342 | 187.30 | 189.30 | 2.00 | CORE | 0.058 | 2.2 |
| | | | | | | | | | | | | | | | | | 51343 | 189.30 | 191.30 | 2.00 | CORE | 0.07 | 1.9 |
| | | | | | | | | | | | | | | | | | 51344 | 191.30 | 193.30 | 2.00 | CORE | 0.051 | 2.5 |
| | | | | | | | | | | | | | | | | | 51345 | 193.30 | 195.30 | 2.00 | CORE | 0.11 | 1.9 |
| | | | | | | | | | | | | | | | | | 51346 | 195.30 | 197.30 | 2.00 | CORE | 0.316 | 1.5 |
| | | | | | | | | | | | | | | | | | 51347 | 197.30 | 199.30 | 2.00 | CORE | 0.046 | 1.2 |
| | | | | | | | | | | | | | | | | | 51348 | 199.30 | 201.30 | 2.00 | CORE | 0.047 | 1.2 |
| | | | | | | | | | | | | | | | | | 51349 | 201.30 | 203.30 | 2.00 | CORE | 0.049 | 0.5 |
| | | | | | | | | | | | | | | | | | 51350 | 203.30 | 203.30 | 0.00 | ME1807 | 8.26 | 335 |
| | | | | | | | | | | | | | | | | | 51351 | 203.30 | 205.30 | 2.00 | CORE | 0.01 | 0.5 |
| | | | | | | | | | | | | | | | | | 51352 | 205.30 | 207.00 | 1.70 | CORE | 0.049 | 1.6 |
| | | | | | | | | | | | | | | | | | 51353 | 207.00 | 208.50 | 1.50 | CORE | 0.036 | 0.3 |
| | | | | | | | | | | | | | | | | | 51354 | 208.50 | 210.00 | 1.50 | CORE | 0.054 | 0.4 |
| | | | | | | | | | | | | | | | | | 51355 | 210.00 | 212.00 | 2.00 | CORE | 0.033 | 0.5 |
| | | | | | | | | | | | | | | | | | 51356 | 212.00 | 214.00 | 2.00 | CORE | 0.024 | 0.4 |
| | | | | | | | | | | | | | | | | | 51357 | 214.00 | 215.00 | 1.00 | CORE | 0.055 | 0.7 |
| | | | | | | | | | | | | | | | | | 51358 | 215.00 | 216.00 | 1.00 | CORE | 0.245 | 3.6 |
| | | | | | | | | | | | | | | | | | 51359 | 216.00 | 217.00 | 1.00 | CORE | 0.13 | 2.2 |
| | | | | | | | | | | | | | | | | | 51360 | 217.00 | 217.00 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 51361 | 217.00 | 219.00 | 2.00 | CORE | 0.161 | 2.9 |
| | | | | | | | | | | | | | | | | | 51362 | 219.00 | 221.00 | 2.00 | CORE | 0.048 | 2.4 |
| | | | | | | | | | | | | | | | | | 51363 | 221.00 | 223.00 | 2.00 | CORE | 0.044 | 2.4 |
| | | | | | | | | | | | | | | | | | 51364 | 223.00 | 225.30 | 2.30 | CORE | 0.021 | 0.9 |
| | | | | | | | | | | | | | | | | | 51365 | 225.30 | 227.30 | 2.00 | CORE | 1.285 | 4 |
| | | | | | | | | | | | | | | | | | 51366 | 227.30 | 229.30 | 2.00 | CORE | 0.12 | 11 |
| | | | | | | | | | | | | | | | | | 51367 | 229.30 | 231.04 | 1.74 | CORE | 1.79 | 3.4 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2216**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436006 | **Azi (deg):** | 238 | **Start:** | 06-Sep-20 |
| **Northing:** | 6219369 | **Dip (deg):** | -45 | **Finish:** | 08-Sep-20 |
| **Elev (m):** | 1006 | **Length (m):** | 233.48 | **Logged by:** | LT |
| **Core Size:** | NQ | **Casing (m):** | 2.13 | **Analysis:** | ALS |
| **Zone:** | Day | **Pad:** | Day-01 | **Area:** | Big Missouri |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 2.13 | WCAS | casing | | | | | | | | | | | | | | 51469 | 2.13 | 4.75 | 2.62 | CORE | 0.094 | 1.7 |
| | | | | | | | | | | | | | | | | | 51470 | 4.75 | 4.75 | 0.00 | BLK | <0.005 | <0.2 |
| 2.13 | 4.75 | AXPX | porphyritic andesite | | | | 1 | | 1 | 1 | 1 | 1 | | | | | 51471 | 4.75 | 6.60 | 1.85 | CORE | 0.236 | 2.3 |
| | | | green to light greyish green spotty fine to med grained cal to plag phenos, subtle ser alteration, weak to mod qtz to cal veinings w/ dissem py in veins, rusty fractures | | | | | | | | | | | | | | 51472 | 6.60 | 9.00 | 2.40 | CORE | 0.075 | 0.8 |
| 4.75 | 6.60 | CBXC | calcite silica bx | | | 2 | 4 | | | | 3 | 3 | | | | | 51473 | 9.00 | 11.00 | 2.00 | CORE | 0.051 | 1 |
| | | | silica crackle breccia w strong calcite bands and veinings overprinting with stringers of py along fractures and selvages, hosted rock of argillaceous andesite to porphyritic andesite, dissem fine grained py in bx and host rock groundmass, low ca of sulphides bands @ 5-10 dgs tca, grad Lct | | | | | | | | | | | | | | 51474 | 11.00 | 13.00 | 2.00 | CORE | 0.023 | 0.9 |
| 6.60 | 17.97 | AXPX | porphyritic andesite | | | | 1 | | 1 | 1 | 1 | 1 | | | | | 51475 | 13.00 | 15.50 | 2.50 | CORE | 0.011 | 0.4 |
| | | | same as 2.13 to 4.75m | | | | | | | | | | | | | | 51476 | 15.50 | 17.97 | 2.47 | CORE | 0.049 | 0.8 |
| 17.97 | 19.62 | CBXC | calcite silica bx | | | 3 | 2 | | | | 3 | 2 | | | | | 51477 | 17.97 | 19.62 | 1.65 | CORE | 0.391 | 1.6 |
| | | | silica crackle breccia with mod cal bands and replacement, specks to stringers of py in bx and fractures, grad Lctg | | | | | | | | | | | | | | 51478 | 19.62 | 22.00 | 2.38 | CORE | 0.122 | 1.2 |
| 19.62 | 33.63 | AFPX | porphyritic andesite flow | | | | 1 | | | 1 | 1 | 1 | | | | | 51479 | 22.00 | 24.00 | 2.00 | CORE | 0.171 | 1.1 |
| | | | green med grained plag-cal-local hbl phenos porphyritic andesite flow, local fragments and lapilli, wk to mod qtz-cal veinings, dissem fine grained py to stringers of py in veins and groundmass, fractured Lct | | | | | | | | | | | | | | 51480 | 24.00 | 24.00 | 0.00 | CU190 | 0.684 | 9.9 |
| | | | 33.00 33.63 rusty cc fracture | | | | | | | | | | | | | | 51481 | 24.00 | 26.00 | 2.00 | CORE | 0.073 | 2.1 |
| 33.63 | 37.01 | D/RQ | dacite dyke | | | | | | | | | | | | | | 51482 | 26.00 | 28.00 | 2.00 | ORIG | 0.101 | 0.6 |
| | | | dark grey med grained plag/hbl phenos dacite dyke, rusty fractured Lct | | | | | | | | | | | | | | 51483 | 26.00 | 28.00 | 2.00 | DUP | 0.113 | 0.7 |
| 37.01 | 52.84 | AFPZ | porphyritic andesite flow w/ stk | | | | 3 | | 1 | 1 | 2 | 2 | | | | | 51484 | 28.00 | 30.00 | 2.00 | CORE | 0.076 | 0.8 |
| | | | green to light greyish green fine to med grianed plag-cal porphyritic andesite flow w/ local fragments and lapilli, mod qtz-cal stk and local narrow crackle bx, dissem cubic py in groundmass, veins and crackle bx with py, grad Lct | | | | | | | | | | | | | | 51485 | 30.00 | 32.00 | 2.00 | CORE | 0.119 | 0.9 |
| 52.84 | 74.80 | AFPX | porphyritic andesite flow | | | | 1 | | 1 | 1 | 1 | tr | | | | | 51486 | 32.00 | 33.63 | 1.63 | CORE | 0.008 | 0.3 |
| | | | green fine grained plag and chl-cal phenos with wk cal-qtz veins and local py, local chl alt halo of veins, local rusty fractures, Lct @ 60 dgs tca | | | | | | | | | | | | | | 51487 | 33.63 | 35.36 | 1.73 | CORE | 0.006 | <0.2 |
| 74.80 | 76.19 | D/RD | rhyodacite dyke | | | | | | | | | | | | | | 51488 | 35.36 | 37.01 | 1.65 | CORE | <0.005 | 0.2 |
| | | | green med grained plag phenos rhyodacite dyke, fault and healed fault with gougey clay fractures and chilled margins | | | | | | | | | | | | | | 51489 | 37.01 | 39.00 | 1.99 | CORE | 0.068 | 1 |
| 76.19 | 85.52 | CBXC | calcite silica bx | | | 3 | 3 | | 3 | 1 | 5 | 5 | tr | | | | 51490 | 39.00 | 39.00 | 0.00 | BLK | <0.005 | 0.2 |
| | | | grey sericite altered andesite, carbonaceous andesite at upper contact, strong calcite overprinted silica bx by late qtz flooding and bulk qtz-2nd chl overprinting, local qtz veins w/ py +- tr sph, local blobs of py in qtz bx clasts, grad Lct | | | | | | | | | | | | | | 51491 | 39.00 | 41.00 | 2.00 | CORE | 0.138 | 1 |
| 85.52 | 103.50 | AFPZ | porphyritic andesite flow with stk | | | | 2 | | 1 | 1 | 3 | 1 | 1 | | | | 51492 | 41.00 | 43.00 | 2.00 | CORE | 0.059 | 0.6 |
| | | | green to greyish green fine to med grained chl-cal-plag phenos porphyritic andesite flow, local fragments and lapilli, mod qtz-cal stk and local crackle bx, local qtz veins w/ sph and py, dissem fine grained py in groundmass, grad Lct | | | | | | | | | | | | | | 51493 | 43.00 | 45.00 | 2.00 | CORE | 0.193 | 1 |
| 103.50 | 110.72 | ABPX | flow bx andesite | | | | 1 | | | 1 | 2 | tr | | | | | 51494 | 45.00 | 47.00 | 2.00 | CORE | 0.129 | 1.1 |
| | | | green fine to med grained plag phenos porphyritic flow bx w/ fragments and clasts, mod cal veinings @ 5-10 dgs tca, local veins with py, grad Lct | | | | | | | | | | | | | | 51495 | 47.00 | 49.00 | 2.00 | CORE | 0.087 | 1.1 |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) | |
| 110.72 | 116.10 | ATXX | tuffaceous andesite | | | | | | | 1 | 1 | tr | | | | | 51496 | 49.00 | 51.00 | 2.00 | CORE | 0.149 | 1.2 | |
| | | | green fine grained tuffaceous andesite, wk cal veinings, Lct @ 5 dgs tca | | | | | | | | | | | | | | 51497 | 51.00 | 52.84 | 1.84 | CORE | 0.585 | 10 | |
| 116.10 | 117.98 | D/RQ | dacite dyke | | | | | | | | | | | | | | 51498 | 52.84 | 55.00 | 2.16 | CORE | 0.018 | 0.6 | |
| | | | dark grey med grained dacite dyke, cal veins x-cutting w/ sph and py near Lct | | | | | | | | | | | | | | 51499 | 55.00 | 57.46 | 2.46 | CORE | 0.039 | 0.6 | |
| 117.98 | 131.34 | AXXX | andesite | | | | 2 | | | 1 | 2 | 1 | tr | | | | 51500 | 57.46 | 57.46 | 0.00 | GS1Z | 1.155 | 96.9 | |
| | | | green fine grained andesite, local chl phenos, mod qtz stk and crackle bx overprinted by cal veinings, local qtz veins w/ sph and py, Lct @ 20 dgs tca | | | | | | | | | | | | | | 25104 | 76.19 | 78.00 | 1.81 | CORE | 0.116 | 1.1 | |
| | | | | | | | | | | | | | | | | | | | | | | | | change of series |
| 131.34 | 133.02 | D/RQ | dacite dyke | | | | | | | | | | | | | | 25105 | 78.00 | 80.00 | 2.00 | CORE | 0.25 | 1.5 | |
| | | | dacite dyke, aphanitic contacts | | | | | | | | | | | | | | 25106 | 80.00 | 82.00 | 2.00 | CORE | 0.127 | 1.2 | |
| 133.02 | 139.05 | AXXX | andesite | | | | 2 | | 1 | 2 | 2 | 1 | tr | | | | 25107 | 82.00 | 84.00 | 2.00 | CORE | 0.12 | 1.2 | |
| | | | green to greyish green fine grained andesite, local fine grained chl phenos, subtle ser alt, specks of py in groundmass, local weak to mod qtz-cal veinings with py and sph, fol Lct | | | | | | | | | | | | | | 25108 | 84.00 | 85.52 | 1.52 | CORE | 0.276 | 2.4 | |
| 139.05 | 143.01 | ABXZ | flow bx andesite with stk | | | | 3 | | 2 | 2 | 1 | 3 | tr | | | | 25109 | 85.52 | 87.50 | 1.98 | CORE | 0.24 | 1.1 | |
| | | | dark green fine grained flow bx andesite with large fragments, mod qtz-cal stk and crackle bx, dissem fine grained py in veins and groundmass, grad Lct | | | | | | | | | | | | | | 25110 | 87.50 | 87.50 | 0.00 | BLK | 0.005 | <0.2 | |
| 143.01 | 164.09 | ABXY | flow bx andesite | | | | 2 | | | 4 | 2 | 2 | 1 | | | | 25111 | 87.50 | 89.50 | 2.00 | CORE | 0.074 | 0.8 | |
| | | | dull green angular to subangular clasts flow bx with patchy chl alt in groundmass, less flow bx towards contacts, weak to mod qtz-cal veins @ 10-30 dgs tca with red sph and py up to 3-5% locally, dissem fine grained py in groundmass, local gal with py, grad Lct | | | | | | | | | | | | | | 25112 | 89.50 | 91.50 | 2.00 | CORE | 0.159 | 1.4 | |
| 164.09 | 170.00 | CBXX | silica bx | | | 4 | 3 | | 2 | 2 | 2 | 5 | 5 | tr | | | 25113 | 91.50 | 93.50 | 2.00 | CORE | 0.08 | 0.8 | |
| | | | grey to green fine grained ser and chl altered andesite flow to flow bx with patchy silica bx overprinted by qtz-cal stk, local argillite fragments in bx, dissem fine grained py in groundmass and bx and local stringers and bands of sph +- gal up to 8-10%, grad Lct | | | | | | | | | | | | | | 25114 | 93.50 | 95.50 | 2.00 | CORE | 0.07 | 0.5 | |
| 170.00 | 174.56 | AFXZ | andesite flow with stk | | | | 2 | | 2 | 2 | 2 | 3 | 1 | tr | | | 25115 | 95.50 | 97.50 | 2.00 | CORE | 0.164 | 1.6 | |
| | | | greyish green to green fine grained andesite flow with local small fragments, mod qtz-cal veinings @ 5-20 dgs tca with sph and py and local tr gal, specks of py in groundmass, fractured Lct | | | | | | | | | | | | | | 25116 | 97.50 | 99.50 | 2.00 | CORE | 0.244 | 3.4 | |
| | | | 171.29 172.04 2-3cm wide banded qtz-cal veins w/ sph and py along selvages and a 1cm blob of VG @ 0-5 dgs tca, x-cut by cal-ba veins @ 10-20 dgs tca | | | | | | | | | | | | | | 25117 | 99.50 | 101.50 | 2.00 | CORE | 0.982 | 4.1 | |
| 174.56 | 176.00 | FBXX | sheared bx | | | 2 | 2 | | 2 | 1 | 1 | 1 | | | | | 25118 | 101.50 | 103.50 | 2.00 | CORE | 0.445 | 2.2 | |
| | | | late gougey fault of sheared and healed fault bx with argillaceous fractures of silica bx, stringers of py in fractures | | | | | | | | | | | | | | 25119 | 103.50 | 105.50 | 2.00 | CORE | 0.044 | 0.7 | |
| 176.00 | 211.24 | ABXZ | flow bx andesite | | | 1 | 3 | | 2 | 2 | 1 | 3 | 1 | tr | | | 25120 | 105.50 | 105.50 | 0.00 | ME1807 | 8.56 | 320 | |
| | | | green to greyish green ser to chl altered flow bx andesite, angular to subrounded clasts, mod to strong qtz stk and local silica floodining, dissem fine grained py to local sph and tr gal, wk cal veinings overprint, argillaceous fractures around Lct @ 5-10 dgs tca | | | | | | | | | | | | | | 25121 | 105.50 | 107.50 | 2.00 | ORIG | 0.165 | 1 | |
| 211.24 | 214.59 | FBXX | fault bx | | | 4 | 2 | | 3 | 1 | 2 | 2 | 2 | | | | 25122 | 105.50 | 107.50 | 2.00 | DUP | 0.17 | 0.9 | |
| | | | healed fault and sheared zone with silica flooding and argillaceous fractures @ 5-10 dgs tca, stringesr of py and sph along selvages, rubbles section | | | | | | | | | | | | | | 25123 | 107.50 | 109.50 | 2.00 | CORE | 0.078 | 1.7 | |
| 214.59 | 218.18 | AXXZ | altered andesite | | | | 2 | | 2 | 1 | 1 | 1 | tr | | | | 25124 | 109.50 | 111.50 | 2.00 | CORE | 0.153 | 2.2 | |
| | | | grey to greenis grey fine grained andesite with wk ser alt and patchy tuffaceous and argillaceous clasts, mod qtz-cal veinings with sph and py, Lct @ 60 dgs tca | | | | | | | | | | | | | | 25125 | 111.50 | 113.50 | 2.00 | CORE | 0.063 | 1 | |
| 218.18 | 229.76 | SAXZ | andesite and argillite | | | | 3 | | 1 | 1 | 2 | 4 | tr | | | tr | 25126 | 113.50 | 116.10 | 2.60 | CORE | 0.035 | 0.5 | |
| | | | argilite and andesite mixed with fragmental andesite and argillite clasts, white qtz veins with py and po and local sph, grad Lct | | | | | | | | | | | | | | 25127 | 116.10 | 117.98 | 1.88 | CORE | <0.005 | 0.2 | |
| 229.76 | 233.48 | SXXX | argillite | | | | 1 | | | | 1 | 1 | | | | | 25128 | 117.98 | 120.00 | 2.02 | CORE | 0.126 | 1.5 | |
| | | | black fine grained argillite, local wk qtz vienings, local py in groundmass | | | | | | | | | | | | | | 25129 | 120.00 | 122.00 | 2.00 | CORE | 0.145 | 0.9 | |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 25130 | 122.00 | 122.00 | 0.00 | BLK | <0.005 | <0.2 |
| EOH 233.48m | | | | | | | | | | | | | | | | | 25131 | 122.00 | 124.00 | 2.00 | CORE | 0.183 | 1.4 |
| | | | | | | | | | | | | | | | | | 25132 | 124.00 | 126.00 | 2.00 | CORE | 0.522 | 1.9 |
| | | | | | | | | | | | | | | | | | 25133 | 126.00 | 128.00 | 2.00 | CORE | 0.426 | 1.3 |
| | | | | | | | | | | | | | | | | | 25134 | 128.00 | 130.00 | 2.00 | CORE | 0.308 | 1.5 |
| | | | | | | | | | | | | | | | | | 25135 | 130.00 | 131.34 | 1.34 | CORE | 0.233 | 0.9 |
| | | | | | | | | | | | | | | | | | 25136 | 131.34 | 133.02 | 1.68 | CORE | 0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 25137 | 133.02 | 135.00 | 1.98 | CORE | 0.184 | 1.7 |
| | | | | | | | | | | | | | | | | | 25138 | 135.00 | 137.00 | 2.00 | CORE | 0.393 | 1.2 |
| | | | | | | | | | | | | | | | | | 25139 | 137.00 | 139.05 | 2.05 | CORE | 0.3 | 0.7 |
| | | | | | | | | | | | | | | | | | 25140 | 139.05 | 139.05 | 0.00 | CU190 | 0.728 | 9.2 |
| | | | | | | | | | | | | | | | | | 25141 | 139.05 | 141.00 | 1.95 | ORIG | 0.057 | 1.2 |
| | | | | | | | | | | | | | | | | | 25142 | 139.05 | 141.00 | 1.95 | DUP | 0.04 | 1 |
| | | | | | | | | | | | | | | | | | 25143 | 141.00 | 143.01 | 2.01 | CORE | 0.209 | 2.6 |
| | | | | | | | | | | | | | | | | | 25144 | 143.01 | 145.00 | 1.99 | CORE | 0.13 | 2.4 |
| | | | | | | | | | | | | | | | | | 25145 | 145.00 | 147.00 | 2.00 | CORE | 0.164 | 1.9 |
| | | | | | | | | | | | | | | | | | 25146 | 147.00 | 149.00 | 2.00 | CORE | 0.165 | 2.3 |
| | | | | | | | | | | | | | | | | | 25147 | 149.00 | 151.00 | 2.00 | CORE | 0.401 | 2.5 |
| | | | | | | | | | | | | | | | | | 25148 | 151.00 | 153.00 | 2.00 | CORE | 0.059 | 2.1 |
| | | | | | | | | | | | | | | | | | 25149 | 153.00 | 155.00 | 2.00 | CORE | 0.031 | 1.8 |
| | | | | | | | | | | | | | | | | | 25150 | 155.00 | 155.00 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 25151 | 155.00 | 157.00 | 2.00 | CORE | 0.025 | 1.7 |
| | | | | | | | | | | | | | | | | | 25152 | 157.00 | 159.00 | 2.00 | CORE | 0.058 | 1.4 |
| | | | | | | | | | | | | | | | | | 25153 | 159.00 | 161.00 | 2.00 | CORE | 0.023 | 1 |
| | | | | | | | | | | | | | | | | | 25154 | 161.00 | 163.00 | 2.00 | CORE | 0.084 | 2 |
| | | | | | | | | | | | | | | | | | 25155 | 163.00 | 164.09 | 1.09 | CORE | 0.319 | 3.2 |
| | | | | | | | | | | | | | | | | | 25156 | 164.09 | 165.00 | 0.91 | CORE | 0.62 | 10.4 |
| | | | | | | | | | | | | | | | | | 25157 | 165.00 | 166.00 | 1.00 | CORE | 0.353 | 4.7 |
| | | | | | | | | | | | | | | | | | 25158 | 166.00 | 167.00 | 1.00 | CORE | 0.174 | 3.4 |
| | | | | | | | | | | | | | | | | | 25159 | 167.00 | 168.00 | 1.00 | CORE | 0.397 | 2.8 |
| | | | | | | | | | | | | | | | | | 25160 | 168.00 | 168.00 | 0.00 | GS1Z | 1.12 | 94.2 |
| | | | | | | | | | | | | | | | | | 25161 | 168.00 | 169.00 | 1.00 | CORE | 0.275 | 3.5 |
| | | | | | | | | | | | | | | | | | 25162 | 169.00 | 170.00 | 1.00 | CORE | 0.745 | 18 |
| | | | | | | | | | | | | | | | | | 25163 | 170.00 | 171.29 | 1.29 | CORE | 0.176 | 2.6 |
| | | | | | | | | | | | | | | | | | 25164 | 171.29 | 172.04 | 0.75 | CORE | 8.28 | 8.8 |
| | | | | | | | | | | | | | | | | | 25165 | 172.04 | 172.04 | 0.00 | BLK | 0.016 | <0.2 |
| | | | | | | | | | | | | | | | | | 25166 | 172.04 | 173.43 | 1.39 | CORE | 0.563 | 2.6 |
| | | | | | | | | | | | | | | | | | 25167 | 173.43 | 174.56 | 1.13 | CORE | 0.12 | 1.5 |
| | | | | | | | | | | | | | | | | | 25168 | 174.56 | 176.00 | 1.44 | CORE | 0.402 | 2.5 |
| | | | | | | | | | | | | | | | | | 25169 | 176.00 | 178.00 | 2.00 | CORE | 0.12 | 1.2 |
| | | | | | | | | | | | | | | | | | 25170 | 178.00 | 178.00 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 25171 | 178.00 | 180.00 | 2.00 | CORE | 0.323 | 1.9 |
| | | | | | | | | | | | | | | | | | 25172 | 180.00 | 182.00 | 2.00 | CORE | 0.104 | 2.5 |
| | | | | | | | | | | | | | | | | | 25173 | 182.00 | 184.00 | 2.00 | CORE | 0.156 | 3.1 |
| | | | | | | | | | | | | | | | | | 25174 | 184.00 | 186.00 | 2.00 | CORE | 0.253 | 4.9 |
| | | | | | | | | | | | | | | | | | 25175 | 186.00 | 188.00 | 2.00 | CORE | 0.191 | 2 |
| | | | | | | | | | | | | | | | | | 25176 | 188.00 | 189.83 | 1.83 | CORE | 0.315 | 1.6 |
| | | | | | | | | | | | | | | | | | 25177 | 189.83 | 192.00 | 2.17 | ORIG | 0.086 | 1 |
| | | | | | | | | | | | | | | | | | 25178 | 189.83 | 192.00 | 2.17 | DUP | 0.08 | 1 |
| | | | | | | | | | | | | | | | | | 25179 | 192.00 | 194.00 | 2.00 | CORE | 0.157 | 1.8 |
| | | | | | | | | | | | | | | | | | 25180 | 194.00 | 194.00 | 0.00 | ME1807 | 8.18 | 327 |
| | | | | | | | | | | | | | | | | | 25181 | 194.00 | 196.00 | 2.00 | CORE | 0.154 | 2.4 |
| | | | | | | | | | | | | | | | | | 25182 | 196.00 | 198.00 | 2.00 | CORE | 0.247 | 1.6 |
| | | | | | | | | | | | | | | | | | 25183 | 198.00 | 200.00 | 2.00 | CORE | 0.23 | 2.7 |
| | | | | | | | | | | | | | | | | | 25184 | 200.00 | 202.00 | 2.00 | CORE | 0.11 | 1.6 |
| | | | | | | | | | | | | | | | | | 25185 | 202.00 | 204.00 | 2.00 | CORE | 0.087 | 1.6 |
| | | | | | | | | | | | | | | | | | 25186 | 204.00 | 206.00 | 2.00 | CORE | 0.147 | 4.5 |
| | | | | | | | | | | | | | | | | | 25187 | 206.00 | 208.00 | 2.00 | CORE | 0.1 | 0.6 |
| | | | | | | | | | | | | | | | | | 25188 | 208.00 | 210.00 | 2.00 | CORE | 0.073 | 1.8 |
| | | | | | | | | | | | | | | | | | 25189 | 210.00 | 211.24 | 1.24 | CORE | 0.122 | 1.1 |
| | | | | | | | | | | | | | | | | | 25190 | 211.24 | 211.24 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 25191 | 211.24 | 213.00 | 1.76 | CORE | 0.255 | 1.5 |
| | | | | | | | | | | | | | | | | | 25192 | 213.00 | 214.59 | 1.59 | CORE | 0.184 | 2.8 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 25193 | 214.59 | 216.50 | 1.91 | CORE | 0.123 | 0.7 |
| | | | | | | | | | | | | | | | | | 25194 | 216.50 | 218.18 | 1.68 | CORE | 0.234 | 0.8 |
| | | | | | | | | | | | | | | | | | 25195 | 218.18 | 220.00 | 1.82 | CORE | 0.075 | 0.9 |
| | | | | | | | | | | | | | | | | | 25196 | 220.00 | 222.00 | 2.00 | CORE | 0.278 | 2.1 |
| | | | | | | | | | | | | | | | | | 25197 | 222.00 | 224.00 | 2.00 | CORE | 0.224 | 1.5 |
| | | | | | | | | | | | | | | | | | 25198 | 224.00 | 226.00 | 2.00 | CORE | 0.175 | 3.7 |
| | | | | | | | | | | | | | | | | | 25199 | 226.00 | 228.00 | 2.00 | CORE | 0.117 | 2.6 |
| | | | | | | | | | | | | | | | | | 25200 | 228.00 | 228.00 | 0.00 | CU190 | 0.684 | 9.8 |
| | | | | | | | | | | | | | | | | | 25201 | 228.00 | 229.76 | 1.76 | CORE | 0.102 | 0.3 |
| | | | | | | | | | | | | | | | | | 25202 | 229.76 | 231.50 | 1.74 | CORE | 0.036 | 0.3 |
| | | | | | | | | | | | | | | | | | 25203 | 231.50 | 233.48 | 1.98 | CORE | 0.05 | 1.3 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P19-2217**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436006 | **Azi (deg):** | 90 | **Start:** | 09-Sep-20 |
| **Northing:** | 6219369 | **Dip (deg):** | -62 | **Finish:** | 11-Sep-20 |
| **Elev (m):** | 1006 | **Length (m):** | 303.89 | **Logged by:** | LT |
| **Core Size:** | NQ | **Casing (m):** | 0.91 | **Analysis:** | ALS |
| **Zone:** | Day | **Pad:** | Day-01 | **Area:** | Big Missouri |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 0.91 | WCAS | Casing | | | | | | | | | | | | | | 25204 | 4.00 | 6.00 | 2.00 | CORE | 0.025 | 1.6 |
| | | | | | | | | | | | | | | | | | 25205 | 6.00 | 8.14 | 2.14 | CORE | 0.088 | 1.2 |
| 0.91 | 8.14 | ATPX | Tuffaceous andesite | | | | 1 | | 1 | 1 | 1 | 1 | | | | | 25206 | 8.14 | 9.11 | 0.97 | CORE | 0.363 | 9.7 |
| | | | green fine grained tuffaceous andesite graded into porphyritic andesite to the end, rusty fractures with rubbles, weak qtz-cal veinings w/ tr py, dissem fine grained py in groundmass and wk ser alt around Lct | | | | | | | | | | | | | | 25207 | 9.11 | 11.00 | 1.89 | CORE | 0.028 | 1.2 |
| 8.14 | 9.11 | CBXC | cal-qtz bx | | | 3 | 2 | | | | 2 | 8 | | | | 1 | 25208 | 11.00 | 13.00 | 2.00 | CORE | <0.005 | 0.3 |
| | | | banded cal-qtz bx @ 30 dgs tca w/ argillaceous bands and stringers of py and po, overprinted by bulk qtz veins | | | | | | | | | | | | | | 25209 | 13.00 | 15.00 | 2.00 | CORE | 0.005 | 0.4 |
| 9.11 | 30.55 | ABPZ | porphyritic flow to flow bx andesite | | | | 3 | | 2 | 1 | 2 | 3 | | | | | 25210 | 15.00 | 15.00 | 0.00 | BLK | <0.005 | <0.2 |
| | | | green to grey fine grained plag phenos porphyritic flow to angular flow bx andesite with local ser alt in groundmass and matrix, mod qtz-cal veinings and local crackle bx with stringers of py, dissem fine grained py in groundmass, Lct @ 60 dgs tca | | | | | | | | | | | | | | 25211 | 15.00 | 17.00 | 2.00 | CORE | 0.009 | 0.4 |
| 30.55 | 32.13 | FBXG | graphitic fault bx | | | 2 | 2 | | | | 2 | 2 | | | | | 25212 | 17.00 | 19.00 | 2.00 | CORE | 0.02 | 1.1 |
| | | | gougey rusty ff faulted fragments with healed argillaceous fractures andesite with local silica clasts, dissem fine grained py, local andesite dyke x-cut | | | | | | | | | | | | | | 25213 | 19.00 | 21.00 | 2.00 | CORE | 0.045 | 2.1 |
| 32.13 | 33.79 | CBXX | qtz bx | | | 4 | 3 | | | | 2 | 2 | | | | | 25214 | 21.00 | 23.00 | 2.00 | CORE | 0.021 | 0.9 |
| | | | 2-3 staged qtz bx, mod qtz and cal overprinting, dissem fine grained py, local healed fault bx txt, grad Lct | | | | | | | | | | | | | | 25215 | 23.00 | 25.00 | 2.00 | CORE | 0.037 | 1 |
| 33.79 | 52.12 | ABPZ | porphyritc flow to flow bx andesite | | | | 2 | | 2 | 2 | 2 | 3 | | | | | 25216 | 25.00 | 27.00 | 2.00 | CORE | 0.034 | 1.1 |
| | | | same as 9.11 to 30.55m, grad Lct | | | | | | | | | | | | | | 25217 | 27.00 | 29.00 | 2.00 | CORE | 0.054 | 1.9 |
| 52.12 | 57.59 | CBXG | graphitic qtz bx | | | 2 | 3 | | 3 | 2 | 4 | 5 | | | | | 25218 | 29.00 | 30.55 | 1.55 | CORE | 0.088 | 1.3 |
| | | | crackle to qtz bx with strong graphitic infill fractures, mod to str cal stk overprinting, host rock with flow bx txt, dissem fine to med grained py, patchy mod ser alt, grad Lct | | | | | | | | | | | | | | 25219 | 30.55 | 32.13 | 1.58 | CORE | 0.119 | 1.5 |
| 57.59 | 99.67 | ABPX | porphyritic andesitc flow bx | | | | 1 | | 1 | 1 | 1 | 1 | | | | | 25220 | 32.13 | 32.13 | 0.00 | CU190 | 0.701 | 9.3 |
| | | | green fine grained matrix w/ local fine grained plag phenos and chl-ser altered phenos and patchy angular to subangular flow bx clasts, dissem fine to med cubic py in groundmass, wk cal-qtz veins and local healed bx bands by silica, dissem fine grained py in qtz viens, | | | | | | | | | | | | | | 25221 | 32.13 | 33.79 | 1.66 | ORIG | 0.305 | 1.9 |
| | | | 77.61 86.27 wk to mod sericite alt in matrix, angular breccia, local fine grained plag phenos, wk to mod qtz-cal veinings and dissem fine grained py | | | | | | | | | | | | | | 25222 | 32.13 | 33.79 | 1.66 | DUP | 0.372 | 2.3 |
| | | | 93.40 94.62 silica flooded and healed bx with dissem fine grained py | | | | | | | | | | | | | | 25223 | 33.79 | 36.00 | 2.21 | CORE | 0.051 | 0.9 |
| 99.67 | 124.68 | AXPX | porphyritic andesite flow | | | | 1 | | 1 | 1 | 1 | tr | | | | | 25224 | 36.00 | 38.00 | 2.00 | CORE | 0.071 | 0.6 |
| | | | green fine grained local fine grained tuff to porphyritic plag phenos andesite flow, local wk qtz-cal veinings, dissem fine grained py in groundmass, grad Lct | | | | | | | | | | | | | | 25225 | 38.00 | 40.00 | 2.00 | CORE | 0.016 | 0.7 |
| | | | 105.94 106.92 silica flooded and healed bx with dissem fine grained py | | | | | | | | | | | | | | 25226 | 40.00 | 42.00 | 2.00 | CORE | 0.039 | 1.3 |
| 124.68 | 139.67 | ABPX | flow bx andesite | | | | 1 | | 1 | 2 | 1 | tr | | | | | 25227 | 42.00 | 44.00 | 2.00 | CORE | 0.05 | 3.2 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | green patchy fine grained plag phenos porphyritic angular to subangular flow bx, wk qtz-cal veinings, local wk ser alt in matrix, dissem fine to med grained cubic py in groundmass and clasts, grad Lct | | | | | | | | | | | | | | 25228 | 44.00 | 46.00 | 2.00 | CORE | 0.033 | 1.2 |
| 139.67 | 156.00 | AXXZ | altered andesite | | | 1 | 2 | | 3 | | 1 | 2 | | | | | 25229 | 46.00 | 48.00 | 2.00 | CORE | 0.017 | 0.6 |
| | | | grey to greenish grey fine grained pervasive sericite altered andesite, weak to mod qtz veinings @ 0-10 to 70-80 dgs tca, local narrow qtz bx w/ fine grained py and stringers, grad Lct | | | | | | | | | | | | | | 25230 | 48.00 | 48.00 | 0.00 | BLK | <0.005 | <0.2 |
| 156.00 | 166.54 | ABPX | porphyritic flow bx | | | | 1 | | 1 | 2 | 1 | tr | | | | | 25231 | 48.00 | 50.00 | 2.00 | CORE | 0.034 | 1.2 |
| | | | green fine grained plag phenos angular flow breccia, local flow banding, wk qtz veinings, local py in viens and matrix around clasts, chl alt clasts, grad Lct | | | | | | | | | | | | | | 25232 | 50.00 | 52.12 | 2.12 | CORE | 0.039 | 0.9 |
| 166.54 | 189.14 | AFXX | andesite flow | | | | 1 | | 2 | 2 | 1 | 1 | | | | | 25233 | 52.12 | 54.00 | 1.88 | CORE | 0.109 | 1.1 |
| | | | green fine grained patchy tuff to porphyritic plag phenos andesite flow, minor clasts/lapilli, weak to mod qtz-cal veinings with sph and py, dissem fine grained py in groundmass, chl altrered matrix locally around clasts/lapilli, | | | | | | | | | | | | | | 25234 | 54.00 | 56.00 | 2.00 | CORE | 0.456 | 1.6 |
| | | | 181.00 189.14 local patchy wk to mod ser altered matrix with dissem py, local chl alt along qtz-cal selvages, | | | | | | | | | | | | | | 25235 | 56.00 | 57.59 | 1.59 | CORE | 0.3 | 2.8 |
| 189.14 | 199.34 | ABXZ | flow bx altered andesite with stockwork | | | 1 | 5 | | 3 | 2 | 1 | 5 | 2 | | | | 25236 | 57.59 | 59.50 | 1.91 | CORE | 0.056 | 1.2 |
| | | | grey to green fine grained selective SP altered andesite with mod to strong qtz stk overprinted by local cal veinings, chl altered selvages of veins, sph and py stringers in veins, stronger stk towards the end with crackle bx, Lct @ 30 dgs tca | | | | | | | | | | | | | | 25237 | 59.50 | 61.50 | 2.00 | CORE | 0.094 | 0.9 |
| 199.34 | 208.78 | CBXX | qtz bx | | | 5 | 4 | | 2 | 1 | 2 | 3 | 1 | | | | 25238 | 61.50 | 63.50 | 2.00 | CORE | 0.088 | 1 |
| | | | prominent and prevasive qtz bx and crackle bx, rounded silica and andesite clasts in bx, overprinted by mod qtz stk and cal veinings @ 0-10 dgs tca, dissem fine grained py in bx w local sph specks in qtz stk, | | | | | | | | | | | | | | 25239 | 63.50 | 66.00 | 2.50 | CORE | 0.105 | 0.9 |
| 208.78 | 209.78 | CBSS | semi massive sulphide qtz bx | | | 5 | 4 | | 2 | 1 | 2 | 10 | 5 | | | | 25240 | 66.00 | 66.00 | 0.00 | GS1Z | 1.095 | 91.8 |
| | | | same as the qtz bx above but with stringers and bands of sph and py up to 30-35% locally, cal bands overprinting mineralization, grad Lct | | | | | | | | | | | | | | 25241 | 77.61 | 80.00 | 2.39 | CORE | 0.26 | 1 |
| 209.78 | 216.90 | AXXZ | andesite with stockwork | | | 1 | 3 | | 2 | 2 | 1 | 4 | 2 | | | | 25242 | 80.00 | 82.00 | 2.00 | CORE | 0.014 | 0.6 |
| | | | green to local grey fine grained patchy SP altered andesite with mod qtz stk and local silica alt, dissem fine grained py in groundmass, stringers of py/sph in veins and stk, Lct @ 30 dgs tca | | | | | | | | | | | | | | 25243 | 82.00 | 84.00 | 2.00 | CORE | 0.036 | 0.6 |
| 216.90 | 223.80 | D/RD | rhyodacite dyke | | | | | | | | | | | | | | 25244 | 84.00 | 86.27 | 2.27 | CORE | 0.237 | 1.2 |
| | | | green med grained rhyodacite dyke w/ local kspar, fractured Lct | | | | | | | | | | | | | | 25245 | 93.40 | 94.62 | 1.22 | CORE | 0.108 | 1.4 |
| 223.80 | 234.74 | ALXZ | lapilli andesite with stk | | | | 2 | | 2 | 2 | 2 | 2 | tr | | | | 25246 | 105.94 | 106.92 | 0.98 | CORE | 0.095 | 1.8 |
| | | | green fine grained andesite with local subrounded lapilli, tension gouges and fractures, weak to mod qtz stk, SP altered interval, local veins with py and sph, fractured Lct | | | | | | | | | | | | | | 25247 | 137.50 | 139.67 | 2.17 | CORE | 0.047 | 0.7 |
| 234.74 | 236.31 | FXXX | fault | | | | | | | | | | | | | | 25248 | 139.67 | 141.50 | 1.83 | CORE | 0.138 | 1.1 |
| | | | young late gougey clay cc fault | | | | | | | | | | | | | | 25249 | 141.50 | 143.50 | 2.00 | CORE | 0.184 | 2.2 |
| 236.31 | 247.23 | ALXX | lapilli andesite | | | | 2 | | 1 | 2 | 1 | 1 | tr | | | | 25250 | 143.50 | 143.50 | 0.00 | BLK | <0.005 | <0.2 |
| | | | green subrounded lapilli andesite, wk to mod qtz stk and veinings, wk sp alteration in groundmass, local veins w/ sph and py, grad Lct | | | | | | | | | | | | | | 25251 | 143.50 | 145.87 | 2.37 | CORE | 0.117 | 2 |
| 247.23 | 254.62 | ALXZ | altered lapilli andesite | | | | 2 | | 3 | 2 | 1 | 3 | 1 | | | | 25252 | 145.87 | 148.00 | 2.13 | CORE | 0.009 | 0.6 |
| | | | green to greyish green fine grained pervasive SP altered lapilli andesite, wk to mod qtz stk with sph and py, local cal veinings, grad Lct | | | | | | | | | | | | | | 25253 | 148.00 | 150.00 | 2.00 | CORE | 0.048 | 0.9 |
| 254.62 | 255.68 | CBXX | qtz bx | | | 5 | 3 | | 3 | | 1 | 4 | tr | | | | 25254 | 150.00 | 152.00 | 2.00 | CORE | 0.272 | 1.5 |
| | | | grey ser and py altered silica bx, specks of sph in bx, stronger py overprinted in remnant andesite clasts, wk to mod qtz-cal stk overprinting, grad Lct | | | | | | | | | | | | | | 25255 | 152.00 | 154.00 | 2.00 | CORE | 0.027 | 0.8 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 255.68 | 271.29 | ALXZ | altered lapilli andesite<br>green fine grained to greyish green pervasive SP altered andesite with mod qtz veinings and stk, local qtz veins with sph, gal, py, and cpy, local chl altered veins selvages, grad Lct | | | | 3 | | 2 | 2 | 1 | 2 | 1 | tr | tr | | 25256 | 154.00 | 156.00 | 2.00 | CORE | 0.04 | 0.8 |
| | | | | | | | | | | | | | | | | | 25257 | 156.00 | 158.00 | 2.00 | CORE | 0.031 | 0.8 |
| 271.29 | 279.02 | AXGZ | altered argillaceous andesite<br>beige bleached sericite altered argillaceous andesite, patchy argillaceous fractures, mod qtz stk and tension gouges, specks of py in veins and groundmass, local chl alt selvages, fractured Lct | | | | 2 | | 3 | 2 | 1 | 1 | | | | | 25258 | 168.50 | 171.21 | 2.71 | CORE | 0.023 | 0.8 |
| | | | | | | | | | | | | | | | | | 25259 | 171.21 | 173.00 | 1.79 | CORE | 0.298 | 1.6 |
| 279.02 | 282.92 | ALXZ | altered lapilli andesite<br>grey to grey fine grained SP altered lapilli andesite w/ mod to str stk and patchy silica alt, fractured and faulted interval with gougey cc fractured interval, specks to blebs of py and sph in stk, chilled Lct | | | 1 | 4 | | 3 | 2 | 1 | 3 | tr | | | | 25260 | 173.00 | 173.00 | 0.00 | CU190 | 0.664 | 9.9 |
| | | | | | | | | | | | | | | | | | 25261 | 173.00 | 175.00 | 2.00 | ORIG | 0.06 | 1.1 |
| 282.92 | 303.89 | SAXZ | altered andesite/argillite<br>dominatly black dary grey argillite with pyrite and sericite altered clasts to porphyritic andesite clasts, mod cal stk and crackle breccia with local qtz stk, weakened alteration of sericite/pyrite in clasts towards the end with larger clasts and bomb | | | | 2 | | 2 | | 2 | 6 | | | | | 25262 | 173.00 | 175.00 | 2.00 | DUP | 0.046 | 1.3 |
| | | | | | | | | | | | | | | | | | 25263 | 175.00 | 177.00 | 2.00 | CORE | 0.008 | 0.7 |
| | | | | | | | | | | | | | | | | | 25264 | 177.00 | 179.00 | 2.00 | CORE | 0.007 | 0.4 |
| EOH 303.89m | | | | | | | | | | | | | | | | | 25265 | 179.00 | 181.00 | 2.00 | CORE | 0.012 | 0.5 |
| | | | | | | | | | | | | | | | | | 25266 | 181.00 | 183.00 | 2.00 | CORE | 0.024 | 0.6 |
| | | | | | | | | | | | | | | | | | 25267 | 183.00 | 185.00 | 2.00 | CORE | 0.03 | 1.2 |
| | | | | | | | | | | | | | | | | | 25268 | 185.00 | 187.00 | 2.00 | CORE | 0.051 | 1.7 |
| | | | | | | | | | | | | | | | | | 25269 | 187.00 | 189.14 | 2.14 | CORE | 0.049 | 3.4 |
| | | | | | | | | | | | | | | | | | 25270 | 189.14 | 189.14 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 25271 | 189.14 | 191.00 | 1.86 | CORE | 0.055 | 4.2 |
| | | | | | | | | | | | | | | | | | 25272 | 191.00 | 193.00 | 2.00 | CORE | 0.282 | 13.7 |
| | | | | | | | | | | | | | | | | | 25273 | 193.00 | 195.00 | 2.00 | CORE | 0.618 | 60.7 |
| | | | | | | | | | | | | | | | | | 25274 | 195.00 | 197.00 | 2.00 | ORIG | 0.363 | 6.2 |
| | | | | | | | | | | | | | | | | | 25275 | 195.00 | 197.00 | 2.00 | DUP | 0.528 | 6.2 |
| | | | | | | | | | | | | | | | | | 25276 | 197.00 | 199.34 | 2.34 | CORE | 0.695 | 3.9 |
| | | | | | | | | | | | | | | | | | 25277 | 199.34 | 200.50 | 1.16 | CORE | 0.854 | 1.5 |
| | | | | | | | | | | | | | | | | | 25278 | 200.50 | 201.50 | 1.00 | CORE | 0.234 | 0.7 |
| | | | | | | | | | | | | | | | | | 25279 | 201.50 | 202.50 | 1.00 | CORE | 0.197 | 0.8 |
| | | | | | | | | | | | | | | | | | 25280 | 202.50 | 202.50 | 0.00 | GS1Z | 1.11 | 92.7 |
| | | | | | | | | | | | | | | | | | 25281 | 202.50 | 203.50 | 1.00 | CORE | 0.259 | 0.9 |
| | | | | | | | | | | | | | | | | | 25282 | 203.50 | 204.50 | 1.00 | CORE | 0.598 | 2.3 |
| | | | | | | | | | | | | | | | | | 25283 | 204.50 | 205.50 | 1.00 | CORE | 0.546 | 2.2 |
| | | | | | | | | | | | | | | | | | 25284 | 205.50 | 206.50 | 1.00 | CORE | 0.448 | 2 |
| | | | | | | | | | | | | | | | | | 25285 | 206.50 | 207.50 | 1.00 | CORE | 0.286 | 1.5 |
| | | | | | | | | | | | | | | | | | 25286 | 207.50 | 208.78 | 1.28 | CORE | 0.229 | 1.3 |
| | | | | | | | | | | | | | | | | | 25287 | 208.78 | 209.78 | 1.00 | CORE | 0.977 | 21.5 |
| | | | | | | | | | | | | | | | | | 25288 | 209.78 | 211.50 | 1.72 | CORE | 1.1 | 6.3 |
| | | | | | | | | | | | | | | | | | 25289 | 211.50 | 213.50 | 2.00 | CORE | 0.381 | 3 |
| | | | | | | | | | | | | | | | | | 25290 | 213.50 | 213.50 | 0.00 | BLK | 0.006 | <0.2 |
| | | | | | | | | | | | | | | | | | 25291 | 213.50 | 215.50 | 2.00 | ORIG | 0.518 | 5 |
| | | | | | | | | | | | | | | | | | 25292 | 213.50 | 215.50 | 2.00 | DUP | 0.662 | 5.3 |
| | | | | | | | | | | | | | | | | | 25293 | 215.50 | 216.90 | 1.40 | CORE | 0.166 | 7.5 |
| | | | | | | | | | | | | | | | | | 25294 | 216.90 | 219.50 | 2.60 | CORE | 0.007 | 0.2 |
| | | | | | | | | | | | | | | | | | 25295 | 219.50 | 221.50 | 2.00 | CORE | <0.005 | 0.2 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 25296 | 221.50 | 223.80 | 2.30 | CORE | 0.007 | 0.3 |
| | | | | | | | | | | | | | | | | | 25297 | 223.80 | 226.00 | 2.20 | CORE | 0.38 | 2.7 |
| | | | | | | | | | | | | | | | | | 25298 | 226.00 | 228.00 | 2.00 | CORE | 0.113 | 3.2 |
| | | | | | | | | | | | | | | | | | 25299 | 228.00 | 230.00 | 2.00 | CORE | 0.046 | 3.2 |
| | | | | | | | | | | | | | | | | | 25300 | 230.00 | 230.00 | 0.00 | ME1807 | 8.54 | 327 |
| | | | | | | | | | | | | | | | | | 25301 | 230.00 | 232.00 | 2.00 | CORE | 0.41 | 3.5 |
| | | | | | | | | | | | | | | | | | 25302 | 232.00 | 233.50 | 1.50 | CORE | 0.274 | 2.4 |
| | | | | | | | | | | | | | | | | | 25303 | 233.50 | 234.74 | 1.24 | CORE | 0.127 | 2.2 |
| | | | | | | | | | | | | | | | | | 25304 | 234.74 | 236.31 | 1.57 | CORE | 0.027 | 1.5 |
| | | | | | | | | | | | | | | | | | 25305 | 236.31 | 238.50 | 2.19 | CORE | 0.07 | 1.5 |
| | | | | | | | | | | | | | | | | | 25306 | 238.50 | 240.50 | 2.00 | CORE | 0.087 | 1.7 |
| | | | | | | | | | | | | | | | | | 25307 | 240.50 | 242.50 | 2.00 | CORE | 0.159 | 1.4 |
| | | | | | | | | | | | | | | | | | 25308 | 242.50 | 244.50 | 2.00 | CORE | 0.262 | 1.2 |
| | | | | | | | | | | | | | | | | | 25309 | 244.50 | 247.23 | 2.73 | CORE | 1 | 1 |
| | | | | | | | | | | | | | | | | | 25310 | 247.23 | 247.23 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 25311 | 247.23 | 249.00 | 1.77 | CORE | 0.176 | 0.9 |
| | | | | | | | | | | | | | | | | | 25312 | 249.00 | 251.00 | 2.00 | ORIG | 0.674 | 4.1 |
| | | | | | | | | | | | | | | | | | 25313 | 249.00 | 251.00 | 2.00 | DUP | 0.861 | 3.4 |
| | | | | | | | | | | | | | | | | | 25314 | 251.00 | 253.00 | 2.00 | CORE | 12.05 | 5.9 |
| | | | | | | | | | | | | | | | | | 25315 | 253.00 | 254.62 | 1.62 | CORE | 22.2 | 12 |
| | | | | | | | | | | | | | | | | | 25316 | 254.62 | 255.68 | 1.06 | CORE | 0.489 | 1.6 |
| | | | | | | | | | | | | | | | | | 25317 | 255.68 | 257.50 | 1.82 | CORE | 0.659 | 1.3 |
| | | | | | | | | | | | | | | | | | 25318 | 257.50 | 259.50 | 2.00 | CORE | 0.537 | 1.5 |
| | | | | | | | | | | | | | | | | | 25319 | 259.50 | 261.50 | 2.00 | CORE | 1.17 | 3.1 |
| | | | | | | | | | | | | | | | | | 25320 | 261.50 | 261.50 | 0.00 | CU190 | 0.694 | 9.7 |
| | | | | | | | | | | | | | | | | | 25321 | 261.50 | 263.50 | 2.00 | CORE | 1.125 | 0.9 |
| | | | | | | | | | | | | | | | | | 25322 | 263.50 | 265.50 | 2.00 | CORE | 4.99 | 3.3 |
| | | | | | | | | | | | | | | | | | 25323 | 265.50 | 267.50 | 2.00 | CORE | 0.232 | 2.6 |
| | | | | | | | | | | | | | | | | | 25324 | 267.50 | 269.50 | 2.00 | CORE | 0.653 | 5 |
| | | | | | | | | | | | | | | | | | 25325 | 269.50 | 271.29 | 1.79 | CORE | 1.005 | 3.4 |
| | | | | | | | | | | | | | | | | | 25326 | 271.29 | 273.00 | 1.71 | CORE | 1.115 | 2.3 |
| | | | | | | | | | | | | | | | | | 25327 | 273.00 | 275.00 | 2.00 | CORE | 0.104 | 1.5 |
| | | | | | | | | | | | | | | | | | 25328 | 275.00 | 277.00 | 2.00 | CORE | 0.163 | 1.7 |
| | | | | | | | | | | | | | | | | | 25329 | 277.00 | 279.02 | 2.02 | CORE | 0.559 | 3.3 |
| | | | | | | | | | | | | | | | | | 25330 | 279.02 | 279.02 | 0.00 | BLK | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | 25331 | 279.02 | 281.00 | 1.98 | CORE | 0.202 | 0.8 |
| | | | | | | | | | | | | | | | | | 25332 | 281.00 | 282.92 | 1.92 | CORE | 0.085 | 1.3 |
| | | | | | | | | | | | | | | | | | 25333 | 282.92 | 285.00 | 2.08 | CORE | 0.041 | 3.1 |
| | | | | | | | | | | | | | | | | | 25334 | 285.00 | 287.00 | 2.00 | CORE | 0.036 | 2.6 |
| | | | | | | | | | | | | | | | | | 25335 | 287.00 | 289.00 | 2.00 | CORE | 0.055 | 2.5 |
| | | | | | | | | | | | | | | | | | 25336 | 289.00 | 291.00 | 2.00 | CORE | 0.046 | 3.2 |
| | | | | | | | | | | | | | | | | | 25337 | 291.00 | 293.00 | 2.00 | CORE | 0.077 | 3.3 |
| | | | | | | | | | | | | | | | | | 25338 | 293.00 | 295.00 | 2.00 | CORE | 0.054 | 3.2 |
| | | | | | | | | | | | | | | | | | 25339 | 295.00 | 297.00 | 2.00 | CORE | 0.035 | 2.9 |
| | | | | | | | | | | | | | | | | | 25340 | 297.00 | 297.00 | 0.00 | GS1Z | 1.13 | 89.7 |
| | | | | | | | | | | | | | | | | | 25341 | 297.00 | 299.00 | 2.00 | ORIG | 0.03 | 2.5 |
| | | | | | | | | | | | | | | | | | 25342 | 297.00 | 299.00 | 2.00 | DUP | 0.028 | 2.6 |
| | | | | | | | | | | | | | | | | | 25343 | 299.00 | 301.50 | 2.50 | CORE | 0.01 | 1.9 |
| | | | | | | | | | | | | | | | | | 25344 | 301.50 | 303.89 | 2.39 | CORE | 0.016 | 1.9 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2218**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 437236 | **Azi (deg):** | 45 | **Start:** | 20-Aug-20 |
| **Northing:** | 6221477 | **Dip (deg):** | -65 | **Finish:** | |
| **Elev (m):** | 1198 | **Length (m):** | 62.79 | **Logged by:** | CS |
| **Core Size:** | NQ | **Casing (m):** | 2.13 | **Analysis:** | ALS |
| **Zone:** | Silver Hill | **Pad:** | Silver Hill 1 | **Area:** | Silver Hill |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 2.13 | WCAS | Casing | | | | | | | | | | | | | | 73892 | 2.13 | 3.63 | 1.50 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 73893 | 3.63 | 4.79 | 1.16 | CORE | <0.005 | <0.2 |
| 2.13 | 4.79 | D/R2 | Quartz Feldspar Porphyritic Dacitic Dyke | | | | 1 | | 3 | | 2 | tr | | | | | 73894 | 4.79 | 5.44 | 0.65 | CORE | <0.005 | 0.9 |
| | | | Greenish Tan mottled, 20% anhedral quartz and subhedral plagioclase phenocrysts in a greenish tan aphanitic massive groundmass, mod iron-oxide staining emanating as halos from fractures | | | | | | | | | | | | | | 73895 | 5.44 | 7.44 | 2.00 | CORE | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | 73896 | 7.44 | 9.44 | 2.00 | CORE | <0.005 | <0.2 |
| 4.79 | 5.44 | BAXX | Mudstone | | | | | | | | 1 | tr | | | | | 73897 | 9.44 | 11.44 | 2.00 | CORE | <0.005 | <0.2 |
| | | | black with minor med grey laminations, massive, weakly graphitic, cross-cut by carbonate veinlets (local carbonate vein-supported breccia with angular mudstone clasts). <1% 5mm py veinlets and irregular py clots | | | | | | | | | | | | | | 73898 | 11.44 | 12.44 | 1.00 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 73899 | 12.44 | 13.44 | 1.00 | CORE | 0.005 | 5.6 |
| 5.44 | 17.79 | D/R2 | Quartz Feldspar Porphyritic Dacitic Dyke | | | 2 | 2 | | 2 | | 1 | 1 | Tr | | | Tr | 73900 | 13.44 | 13.44 | 0.00 | BLK | <0.005 | <0.2 |
| | | | Greenish Tan mottled, 20% anhedral quartz and subhedral plagioclase phenocrysts in a greenish tan aphanitic massive groundmass, mod iron-oxide staining emanating as halos from fractures | | | | | | | | | | | | | | 73901 | 13.44 | 14.44 | 1.00 | ORIG | <0.005 | 0.4 |
| | | | 11.20 11.30 FLT; rusty fractures infilled with tan clayey gouge at 30 to CA | VE-2 FLT | 30 | | | | | | | | | | | | 73902 | 13.44 | 14.44 | 1.00 | DUP | <0.005 | 0.7 |
| | | | 13.09 13.38 VE2; two <2cm TT, Py+sph+polybasite?-bearing vuggy quartz veins | | 30 | | | | | | | 1 | Tr | | | Tr | 73903 | 14.44 | 16.44 | 2.00 | CORE | <0.005 | 4.5 |
| | | | | | | | | | | | | | | | | | 73904 | 16.44 | 17.79 | | | <0.005 | 4.1 |
| 17.79 | 19.55 | BAXX | Mudstone | | | | | | | | 1 | | | | | | 73905 | 17.79 | 19.55 | 1.76 | CORE | 0.01 | 12.5 |
| | | | black with minor med grey laminations, massive, weakly graphitic, cross-cut by carbonate veinlets (local carbonate vein-supported breccia with angular mudstone clasts). <1% 5mm py veinlets and irregular py clots | | | | | | | | | | | | | | 73906 | 19.55 | 21.55 | 2.00 | CORE | 0.007 | 16.5 |
| | | | | | | | | | | | | | | | | | 73907 | 21.55 | 23.55 | 2.00 | CORE | <0.005 | 0.3 |
| 19.55 | 25.12 | D/R1 | Quartz Eye-bearing Dacitic Dyke | | | 2 | | | 2 | | 1 | | | | | | 73908 | 23.55 | 25.12 | 1.57 | CORE | <0.005 | 0.2 |
| | | | Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veinlets, veining at 35 to CA | VE-1 | 35 | | | | | | | | | | | 73909 | 25.12 | 26.12 | 1.00 | CORE | 0.007 | 1.4 |
| | | | | | | | | | | | | | | | | | 73910 | 26.12 | 26.12 | 0.00 | ME1807 | 8.04 | 329 |
| 25.12 | 29.03 | BAXX | Mudstone | | | | | | | | 1 | | | | | | | | | | | | |
| | | | black with minor med grey laminations, massive, weakly graphitic, cross-cut by carbonate veinlets (local carbonate vein-supported breccia with angular mudstone clasts). <1% 5mm py veinlets and irregular py clots | | | | | | | | | | | | | | | | | | | | |
| 29.03 | 32.43 | D/R2 | Quartz Feldspar Porphyritic Dacitic Dyke | | | 2 | | | 2 | | | | | | | | | | | | | | |
| | | | Greenish Tan mottled, 20% anhedral quartz and subhedral plagioclase phenocrysts in a greenish tan aphanitic massive groundmass | | | | | | | | | | | | | | | | | | | | |
| 32.43 | 33.22 | BAXX | Mudstone | | | | | | | | 2 | 1 | | | | | | | | | | | |
| | | | black with minor med grey laminations, massive, weakly graphitic, cross-cut by carbonate veinlets (local carbonate vein-supported breccia with angular mudstone clasts). <1% 5mm py veinlets and irregular py clots | | | | | | | | | | | | | | | | | | | | |
| 33.22 | 42.67 | D/GR | Plagioclase-phyric Granodioritic Dyke | | | 2 | | | 2 | | 1 | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Light tan to medium grey, Patchy to banded qtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beig e to medium grey groundmass; cross-cut by trace clean quartz+carbonate veins; carbonate infill on fractures | | | | | | | | | | | | | | | | | | | |
| 42.67 | 42.88 | BAXX | Mudstone | black with minor med grey laminations, massive, weakly graphitic, cross-cut by carbonate veinlets (local carbonate vein-supported breccia with angular mudstone clasts). <1% 5mm py veinlets and irregular py clots | | | | | | | 1 | 1 | | | | | | | | | | | | |
| 42.88 | 47.60 | D/R1 | Quartz Eye-bearing Dacitic Dyke | Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veinlets, veining at 40 to CA | | | 2 | | | 2 | 1 | Tr | | | | | | | | | | | | |
| | | | 42.68 42.88 | BAXX; Screen of Black Mudstone | | | | | | | | | | | | | | | | | | | | | |
| 47.60 | 48.31 | BAXX | Mudstone | black with minor med grey laminations, massive, weakly graphitic, cross-cut by carbonate veinlets (local carbonate vein-supported breccia with angular mudstone clasts). <1% 5mm py veinlets and irregular py clots | | | | | | | 2 | 1 | | | | | | | | | | | | |
| 48.31 | 52.40 | D/GR | Plagioclase-phyric Granodioritic Dyke | Light tan to medium grey, Patchy to banded qtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beig e to medium grey groundmass; cross-cut by trace clean quartz+carbonate veins; carbonate infill on fractures | | | 2 | | | 2 | 1 | | | | | | | | | | | | | |
| 52.40 | 54.62 | BAXX | Mudstone | black with minor med grey laminations, massive, weakly graphitic, cross-cut by carbonate veinlets (local carbonate vein-supported breccia with angular mudstone clasts). <1% 5mm py veinlets and irregular py clots | | | | | | | 2 | 1 | | | | | | | | | | | | |
| 54.62 | 57.48 | D/R1 | Quartz Eye-bearing Dacitic Dyke | Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veinlets, veining at 40 to CA | | | 2 | | | 2 | | Tr | | | | | | | | | | | | |
| 57.48 | 62.79 | BAXX | Mudstone | black with minor med grey laminations, massive, weakly graphitic, cross-cut by carbonate veinlets (local carbonate vein-supported breccia with angular mudstone clasts). <1% 5mm py veinlets and irregular py clots | | | | | | | 1 | 1 | | | | | | | | | | | | |
| | | | 62.79 | EOH | | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2219**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 437236 | **Azi (deg):** | 90 | **Start:** | 21-Aug-20 |
| **Northing:** | 6221477 | **Dip (deg):** | -45 | **Finish:** | |
| **Elev (m):** | 1198 | **Length (m):** | 251.76 | **Logged by:** | CS |
| **Core Size:** | NQ | **Casing (m):** | 5.18 | **Analysis:** | ALS |
| **Zone:** | Silver Hill | **Pad:** | Silver Hill 1 | **Area:** | Silver Hill |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 5.18 | WCAS | Casing | | | | | | | | | | | | | | 73931 | 5.32 | 7.32 | 2.00 | CORE | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | 73932 | 7.32 | 9.39 | 2.07 | CORE | <0.005 | 1.6 |
| | | | | | | | | | | | | | | | | | 73933 | 9.39 | 10.98 | 1.59 | CORE | <0.005 | 2.4 |
| 5.18 | 9.39 | D/R2 | Quartz Feldspar Porphyritic Dacitic Dyke<br>Greenish Tan mottled, 20% anhedral quartz and subhedral plagioclase phenocrysts in a greenish tan aphanitic massive groundmass, mod iron-oxide staining emanating as halos from fractures | | | 2 | | | 2 | | 1 | | | | | | 73934 | 10.98 | 11.98 | 1.00 | ORIG | 0.005 | 26.7 |
| | | | | | | | | | | | | | | | | | 73935 | 10.98 | 11.98 | 1.00 | DUP | <0.005 | 99.8 |
| 9.39 | 10.98 | BAXX | Mudstone<br>black with minor med grey laminations, massive, weakly graphitic, 2% blebby py; strong oxidation on fractures; blocky core | | | | | | | | 1 | 4 | | | | | 73936 | 11.98 | 12.98 | 1.00 | CORE | 0.049 | 446 |
| | | | | | | | | | | | | | | | | | 73937 | 12.98 | 13.98 | 1.00 | CORE | 0.515 | 330 |
| | | | | | | | | | | | | | | | | | 73938 | 13.98 | 14.98 | 1.00 | CORE | <0.005 | 5.6 |
| | | | | | | | | | | | | | | | | | 73939 | 14.98 | 16.34 | 1.36 | CORE | 0.005 | 3.3 |
| 10.98 | 16.34 | D/R2 | Quartz Feldspar Porphyritic Dacitic Dyke<br>Greenish Tan mottled, 20% anhedral quartz and subhedral plagioclase phenocrysts in a greenish tan aphanitic massive groundmass, mod iron-oxide staining emanating as halos from fractures | | | 2 | 2 | | 2 | | 1 | | | | | | 73940 | 16.34 | 16.34 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 73941 | 16.34 | 16.94 | 0.60 | CORE | 0.023 | 55.3 |
| | | | 9.30 15.15 weak 2-6cm wide vuggy qtz veining, most veins have no sulfides except for veining from 9.3 - 9.8 with traces of coarse grained sp and pyrargyrite or proustite (greyish black with metallic luster, with red colour observed on cleavage plane); 3 blebs of highly reflective silver vellow electrum observed | VE2 | 20 | | | | | | | 2 | 2 | 1 | | 1 | 73942 | 16.94 | 18.94 | 2.00 | CORE | <0.005 | 21.6 |
| 16.34 | 16.94 | FZXX | Brittle Deformation Zone<br>Blocky core, strong VE3 (vuggy quartz stockwork), fractures contain fe-oxidized clayey gouge infill; black fg mudstone gouge | | | 1 | | | 1 | | | | | | | | 73943 | 18.94 | 20.94 | 2.00 | CORE | <0.005 | 0.7 |
| | | | | | | | | | | | | | | | | | 73944 | 71.03 | 72.00 | 0.97 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 73945 | 72.00 | 73.00 | 1.00 | CORE | <0.005 | 0.3 |
| 16.94 | 21.16 | D/GR | Plagioclase-phyric Granodioritic Dyke<br>Light tan to medium grey, strong pervasive sil+ser bleaching, unaltered window from 20.00-20.71 qtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beige to medium grey groundmass; cross-cut by trace clean quartz+carbonate veins; carbonate infill and weak-mod fe-oxidation on fractures | | | 3 | | | 3 | | | | | | | | 73946 | 73.00 | 74.00 | 1.00 | CORE | <0.005 | 1.5 |
| | | | | | | | | | | | | | | | | | 73947 | 74.00 | 75.00 | 1.00 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 73948 | 95.67 | 96.67 | 1.00 | CORE | <0.005 | 1.7 |
| 21.16 | 26.74 | D/R2 | Quartz Feldspar Porphyritic Dacite Dyke<br>Greenish Tan mottled, sil+ser altered 20% anhedral quartz-eyes and subhedral plagioclase phenocrysts in a greenish tan aphanitic massive groundmass, mod iron-oxide staining emanating as halos from fractures; weak green chl alteration bands at upper and lower contact; weak carbonate veining | | | 1 | | | 1 | 1 | 1 | | | | | | 73949 | 96.67 | 97.67 | 1.00 | CORE | <0.005 | 1.3 |
| | | | | | | | | | | | | | | | | | 73950 | 97.67 | 97.67 | 0.00 | GSZ1 | 1.105 | 84.7 |
| | | | | | | | | | | | | | | | | | 73951 | 97.67 | 98.77 | 1.10 | CORE | <0.005 | 1.1 |
| 26.74 | 31.42 | D/R1 | Quartz Eye-bearing Dacitic Dyke<br>Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veins at low angle to core axis; light green chlorite alteration bands weak clean VE1 stockwork at 60+ to CA with creamy carbonate infill on selvages. | VE1 | 60 | 2 | | | 2 | 1 | 1 | | | | | | 73952 | 98.77 | 100.22 | 1.45 | CORE | <0.005 | 0.8 |
| | | | | | | | | | | | | | | | | | 73953 | 100.22 | 102.22 | 2.00 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 73954 | 104.42 | 106.42 | 2.00 | CORE | <0.005 | <0.2 |
| 31.42 | 35.85 | BAXX | Mudstone, Siltstone | | | | | | | | 2 | 2 | | | | | 73955 | 106.42 | 108.42 | 2.00 | CORE | 0.005 | 2.2 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | black mudstone with light grey siltstone laminations at 50 dgs tca. As well as folde laminations. Trace calc veinlets. Weakly graphitic; 3% py preferentially in siltstone beds | BDG | 50 | | | | | | | | | | | 73956 | 108.42 | 110.42 | 2.00 | CORE | 0.011 | 4.4 |
| | | | | | | | | | | | | | | | | | | 73957 | 110.42 | 111.80 | 1.38 | CORE | 0.087 | 6.4 |
| 35.85 | 39.24 | D/R2 | Quartz Feldspar Porphyritic Dacite Dyke | | | | | 2 | | | 3 | | | | | | | 73958 | 111.80 | 112.80 | 1.00 | CORE | 4.31 | 16.4 |
| | | | | | Greenish Tan mottled, sil+ser altered 20% anhedral quartz-eyes and | C/DMS | 60 | | | | | | | | | | | 73959 | 112.80 | 113.80 | 1.00 | CORE | 0.006 | 0.3 |
| 39.24 | 40.20 | BAXX | Mudstone, Siltstone | | | | | | | | | | | | | | | 73960 | 113.80 | 113.80 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | black mudstone with light grey siltstone with irregular laminations. As well as folde laminations. Trace calc veinlets. Weakly graphitic; 2% fg disseminated py, preferential py in siltstone beds | | | | | | | 2 | 2 | | | | | 73961 | 113.80 | 115.92 | 2.12 | CORE | 0.041 | <0.2 |
| | | | | | | | | | | | | | | | | | | 73962 | 115.92 | 117.92 | 2.00 | CORE | 0.005 | 1.7 |
| 40.20 | 45.03 | D/GR | Plagioclase-phyric Granodioritic Dyke | | | | | 2 | | | 2 | | 1 | | | | | 73963 | 117.92 | 119.92 | 2.00 | CORE | 0.049 | 14.3 |
| | | | | | Light tan to medium grey, Patchy qtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beige to medium grey groundmass; cross-cut by trace clean quartz+carbonate veins; carbonate infill on fractures | | | | | | | | | | | | | 73964 | 119.92 | 121.92 | 2.00 | CORE | 0.023 | 0.9 |
| | | | | | | | | | | | | | | | | | | 73965 | 121.92 | 123.92 | 2.00 | CORE | 0.05 | 0.5 |
| 45.03 | 57.45 | BAXX | Mudstone | | | | | | | | 2 | | | | | | | 73966 | 123.92 | 125.65 | 1.73 | CORE | 0.005 | 2.3 |
| | | | | | black, weak carbonate veinlet bearing, <2% py as blebs and fg disseminated replacing <5mm rounded siltstone clasts supported in a black vfg crudely laminated mudstone | | | | | | | | | | | | | 73967 | 125.65 | 127.65 | 2.00 | ORIG | 0.023 | 19.5 |
| | | | | | | | | | | | | | | | | | | 73968 | 125.65 | 127.65 | 2.00 | DUP | 0.017 | 9 |
| 57.45 | 62.57 | D/R1 | Quartz Eye-bearing Dacitic Dyke | | | | | 2 | | | 2 | 1 | 1 | | | | | 73969 | 127.65 | 129.65 | 2.00 | CORE | 0.091 | 16.5 |
| | | | | | Greenish Tan mottled, light green alteration bands; <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass; cross cut by 3mm grey quartz veinlets and annealed carbonate infilled fractures | | | | | | | | | | | | | 73970 | 129.65 | 129.65 | 0.00 | ME1807 | 7.99 | 328 |
| 62.57 | 63.23 | BAXX | Mudstone | | | | | | | | 2 | | | | | | | 73971 | 129.65 | 131.15 | 1.50 | CORE | 0.007 | 0.5 |
| | | | | | black, weak carbonate veinlet bearing, <2% py as blebs and fg disseminated replacing <5mm rounded siltstone clasts supported in a black vfg crudely laminated mudstone | | | | | | | | | | | | | 73972 | 131.15 | 132.13 | 0.98 | CORE | 0.005 | 3.4 |
| 63.23 | 83.66 | D/GR | Plagioclase-phyric Granodioritic Dyke | | | | | 2 | | | 2 | | 1 | | | | | 73973 | 132.13 | 134.13 | 2.00 | CORE | <0.005 | 0.6 |
| | | | | | Light tan to medium grey, Patchy to banded qtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beig e to medium grey groundmass; cross-cut by trace clean quartz+carbonate veins; carbonate infill on fractures; local blocky core; broken core and fault gouge at lower contact | | | | | | | | | | | | | 73974 | 221.82 | 223.82 | 2.00 | CORE | 0.01 | 2.4 |
| | | | 73.00 | 73.56 | FLT; vfg white clayey rock flour on fractures; 1x 1.5cm sph+py+polybasite vein proximal to upper selvage | | | | | | | | | | | | | 73975 | 223.82 | 224.82 | 1.00 | CORE | 0.44 | 42.7 |
| | | | 83.94 | 83.66 | FLT; vfg white clayey gouge infill, <2cm bleached angular D/GR fragments | | | | | | | | | | | | | 73976 | 224.82 | 225.91 | 1.09 | CORE | 0.161 | 4.7 |
| 83.66 | 93.26 | BAXX | Mudstone | | | | | | | | | | 2 | | | | | 73977 | 225.91 | 227.91 | 2.00 | ORIG | 0.006 | 0.6 |
| | | | | | Black massive poorly bedded fine grained sediment, very minor brecciation healed by fine carbonate. Blocky core over most of interval; local chalk white rock flour on fractures; <5cm of local gouge infill | | | | | | | | | | | | | 73978 | 225.91 | 227.91 | 2.00 | DUP | 0.007 | 0.5 |
| | | | 87.17 | 87.47 | FLT; rounded lithic fragments suspended in in light grey clayey gouge; faulted dyke screen | | | | | | | | | | | | | 73979 | 227.91 | 229.91 | 2.00 | CORE | <0.005 | 0.3 |
| | | | 91.88 | 92.10 | FLT; <1cm mudstone lithic fragments suspended by black clayey gouge. | | | | | | | | | | | | | 73980 | 229.91 | 229.91 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | | 73981 | 229.91 | 231.91 | 2.00 | CORE | <0.005 | 0.2 |
| 93.26 | 95.67 | FZXX | Faulted Mudstone | | | | | | | | | | 2 | | | | | 73982 | 231.91 | 233.91 | 2.00 | CORE | 0.022 | 1.5 |
| | | | | | Black massive poorly bedded fine grained mudstone fragments suspended in black clayey gouge; smooth greasy graphite on fracture selvage; weak white carbonate rock flour on fractures | | | | | | | | | | | | | 73983 | 233.91 | 234.91 | 1.00 | CORE | 0.008 | 0.7 |
| 95.67 | 98.77 | BAXX | Pyrite-bearing Mudstone | | | | | | 2 | | | | 2 | 5 | | | | 73984 | 234.91 | 236.91 | 2.00 | CORE | 0.005 | 0.4 |
| | | | | | Black to dark grey; <1cm partial to completely pyritized siltstone beds interbedded with black vfg mudstone beds, <2.5cm pyrite-bearing quartz veins | | | | | | | | | | | | | 73985 | 236.91 | 238.91 | 2.00 | CORE | 0.011 | 3 |
| 98.77 | 106.42 | D/GR | Plagioclase-phyric Granodioritic Dyke | | | | | 1 | | | 1 | | 1 | 1 | | | | 73986 | 238.91 | 240.91 | 2.00 | CORE | <0.005 | 0.3 |
| | | | | | Light tan to medium grey, Patchy to banded qtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beig e to medium grey groundmass; cross-cut by trace clean quartz+carbonate veins; carbonate infill and strong fe-oxidation on fractures | | | | | | | | | | | | | 73987 | 240.91 | 242.91 | 2.00 | CORE | <0.005 | 0.3 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 106.42 | 111.80 | BAXX | Pyrite-bearing Mudstone | | | | | | 2 | | | | 2 | 5 | | | | | 73988 | 242.91 | 244.91 | 2.00 | CORE | 0.005 | 1 |
| | | | Black to dark grey; <1cm partial to completely pyritized siltstone beds interbedded with black vfg mudstone beds, <2.5cm pyrite-bearing quartz veins | | | | | | | | | | | | | | | | 73989 | 244.91 | 246.91 | 2.00 | CORE | <0.005 | 2.1 |
| 111.80 | 132.13 | BAXX | Heterolithic Sedimentary Fragment Debris Flow | | | | | | 2 | | 1 | | | 2 | 2 | | | | 73990 | 246.91 | 246.91 | 0.00 | CU190 | 0.675 | 9.3 |
| | | | dark grey to dark tan patchy ser+py alt <2cm heterolithic siltsone and mudstone, trace andesite and one rhyolite lithic fragment observed; matrix supported at beginning of interval grading to clast supported down hole, local <20cm sph+py-bearing grey quartz vein breccia with <1cm angular mudstone clasts. <1cm sph+py-bearing veins, | VE2 | 37 | | | | | | | | | | | | | 73991 | 246.91 | 248.91 | 2.00 | CORE | 0.041 | 1.4 |
| | | | 115.92 125.65 Increase in qtz+sericite alteration, medium grey pervasive ser alteration | | | | 1 | | | 2 | | | Tr | | | | | | 73992 | 248.91 | 250.91 | 2.00 | CORE | 0.008 | 0.2 |
| 132.13 | 141.04 | D/GR | Altered Granodiorite Dyke | | | | 1 | | | 1 | | | Tr | | | | | | 73993 | 250.91 | 251.76 | 0.85 | CORE | <0.005 | 0.4 |
| | | | Light tan to medium grey, Patchy to banded qtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beige to medium grey groundmass; cross-cut by creamy white quartz+carbonate veins; | | | | | | | | | | | | | | | | | | | | | | |
| | | | 138.93 139.95 Blocky core; clean fractures | | | | | | | | | | | | | | | | | | | | | | |
| 141.04 | 159.69 | BAXX | Mudstone Andesite Debris Flow | | | | | | 1 | | 1 | | | 1 | | | | | | | | | | | |
| | | | greenish grey; weak pervasive ser alt; local patchy mod ser alt; <1cm subrounded mudstone, siltstone and andesitic fragments, greenish-grey fg andesitic groundmass. Weak <3cm grey to crudely banded graphitc, py-bearing qtz-carb veins | | | | | | | | | | | | | | | | | | | | | | |
| | | | 157.45 159.69 Broken core; trace rock flour on fragments | | | | | | | | | | | | | | | | | | | | | | |
| 159.69 | 175.45 | R1XX | Rhyolite/Dacite Pyroclastic Ignimbrite | | | | 1 | | 1 | | Tr | | | 1 | | | | | | | | | | | |
| | | | Dark grey, mottled white. Weak patchy silica alteration <1cm rounded white rhyolitic fragments, chl altered wispy glass/pumic fragments, supported in a vfg fused rhyolitic ash-tuffaceous groundmass; cross-cut by creamy white carbonate veins; strong bleaching at upper contact proximal to fault; vfg disseminated py local to <1mm graphitic stringers and grey quatyz veins | | | | | | | | | | | | | | | | | | | | | | |
| | | | 163.37 164.00 FLT; Blocky core to rubble zone; High angle gouge seam at lower contact; trace rock flour and gouge on fractures; increase in veining | | | | | | 2 | | | | | | | | | | | | | | | | |
| | | | 173.30 174.19 Broken core; crudely banded graphitic grey quartz+carbonate vein fragments | | | | | | 3 | | | | 3 | | | | | | | | | | | | |
| 175.45 | 187.04 | R3XX | Andesite Feldspar Crystal and Lapilli Tuff | | | | | | 2 | | | | | 1 | | | | | | | | | | | |
| | | | Light and dark grey, pale green associated with banded mod sil+ser bleaching, <lapilli sized dark green rounded lithic fragments in a light grey altered massive andesitic groundmass, massive, dark grey quartz veins to graphitic stinger webs associated with bleaching proximal to fault; trace vfg disseminated py; silica breccia at lower contact overprinted by dike | | | | | | | | | | | | | | | | | | | | | | |
| | | | 175.45 178.43 Broken Blocky core; clean fractures, trace drusey chl on fractures | | | | | | | | | 1 | 2 | | | | | | | | | | | | |
| | | | 181.96 183.35 FLT; gouge-bearing fractures; silica bleached strong graphitic banding on tuffaeous fragments; graphitic stringer network; trace fe-oxidized creamy carbonate veining | | | | 2 | | | | | | 3 | | | | | | | | | | | | |
| | | | 186.86 187.04 Low angle, tuffaceous clast supported; graphitic quartz breccia; overprinted by D/GR | | | | | | | | | | | | | | | | | | | | | | |
| 187.04 | 192.98 | D/GR | Altered Granodiorite Dyke | | | | 1 | | | 1 | | | Tr | | | | | | | | | | | | |
| | | | Light tan to medium grey, Pervasiveqtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beige to medium grey groundmass; cross-cut by creamy white quartz+carbonate veins; | | | | | | | | | | | | | | | | | | | | | | |
| 192.98 | 195.02 | R3XX | Andesitic Ash and Crystal Tuff | | | | 2 | | | 2 | | | | | | | | | | | | | | | |
| | | | Light and dark grey, pale green associated with banded mod sil+ser bleaching, <lapilli sized dark green rounded lithic fragments in a light grey altered massive andesitic groundmass, massive, dark grey quartz veins to graphitic stingers; trace drusey chl on carbonate infilled fractures | | | | | | | | | | | | | | | | | | | | | | |
| 195.02 | 206.77 | D/GR | Altered Granodiorite Dyke | | | | 1 | | | 1 | | | Tr | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Light tan to medium grey, Pervasiveqtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beige to medium grey groundmass; cross-cut by creamy white quartz+carbonate veins; | | | | | | | | | | | | | | | | | | | | | |
| 206.77 | 207.59 | D/AN | Andesitic Dyke | | | | | | | | | | | | | | | | | | | | | | |
| | | | Light grey, red hematic replacement of fg phenocrysts; calcite infilled amygdale-bearing fg andesitic dyke, with D/GR wedge from 206.98-207.07m | | | | | | | | | | | | | | | | | | | | | | |
| 207.59 | 219.64 | D/GR | Altered Granodiorite Dyke | | | 1 | | | 1 | | | Tr | | | | | | | | | | | | | |
| | | | Light tan to medium grey, Pervasiveqtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beige to medium grey groundmass; cross-cut by creamy white quartz+carbonate veins; | | | | | | | | | | | | | | | | | | | | | |
| 219.64 | 223.82 | R3XX | Andesitic Ash and Crystal Tuff | | | 2 | | | 2 | | | | | | | | | | | | | | | | |
| | | | Light and dark grey, pale green associated with banded mod sil+ser bleaching, <lapilli sized dark green rounded lithic fragments in a light grey altered massive andesitic groundmass, massive, dark grey quartz veins to graphitic stingers; trace drusey chl on carbonate infilled fractures | | | | | | | | | | | | | | | | | | | | | | |
| 223.82 | 225.91 | CBXA | Eocene Silica Breccia | | | 4 | | | 2 | | | 4 | | | | | | | | | | | | | |
| | | | Black and White mottled; silica flooded, bleached prophyritc andesite bearing graphitic silica breccia; <4% fg disseminated py | C/RSB | 45 | 4 | | | 2 | | | 4 | | | | | | | | | | | | | |
| 225.91 | 251.76 | LLPX | Andesite Pumice Lapilli Tuff | | | 1 | 1 | | 1 | 1 | | 2 | | | | | | | | | | | | | |
| | | | Light greenish grey to Medium green, 10-15% <lapilli-sized dark green, chlorite replaced flattened pumacious and glass-fragment clasts, fine grained aphyric groundmass. Weak calcite +/- chl, hem veining, rare dark green plagioclase-phyric rounded andesitic bomb-sized clast; <3cm crudely banded fg disseminated py bearing graphitic quartz veining; <2% fg disseminated py in groundmass | | | | | | | | | | | | | | | | | | | | | |
| | 251.76 | | EOH | | | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2220**

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|---|---|---|---|---|---|
| **Easting:** | 437236 | **Azi (deg):** | 225 | **Start:** | 23-Aug-20 |
| **Northing:** | 6221477 | **Dip (deg):** | -70 | **Finish:** | 28-Aug-20 |
| **Elev (m):** | 1198 | **Length (m):** | 247.77 | **Logged by:** | CS |
| **Core Size:** | NQ | **Casing (m):** | 3.05 | **Analysis:** | ALS |
| **Zone:** | Silver Hill | **Pad:** | Silver Hill 1 | **Area:** | Silver Hill |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) | |
| 0.00 | 3.05 | WCAS | Casing | | | | | | | | | | | | | | 73911 | 3.35 | 5.35 | 2.00 | CORE | <0.005 | 0.6 | |
| | | | | | | | | | | | | | | | | | 73912 | 5.35 | 7.35 | 2.00 | CORE | <0.005 | <0.2 | |
| 3.05 | 8.75 | D/R2 | Quartz Feldspar Porphyritic Dacitic Dyke | | | 2 | | | 2 | | 1 | | | | | | 73913 | 7.35 | 8.75 | 1.40 | CORE | <0.005 | <0.2 | |
| | | | Greenish Tan mottled, 20% anhedral quartz and subhedral plagioclase phenocrysts in a greenish tan aphanitic massive groundmass, mod iron-oxide staining emanating as halos from fractures; weak carbonate veinlets | | | | | | | | | | | | | | 73914 | 8.75 | 9.51 | 0.76 | CORE | 0.011 | 3 | |
| | | | 4.80 5.10 D/RD; fine grained aphanitic dacitic dyke screen | | | | | | | | | | | | | | 73915 | 9.51 | 11.51 | 2.00 | CORE | <0.005 | <0.2 | |
| 8.75 | 9.51 | BAXX | Mudstone | | | | | | | | 1 | 4 | | | | | 73916 | 11.51 | 13.51 | 2.00 | CORE | <0.005 | <0.2 | |
| | | | black with minor med grey laminations, massive, weakly graphitic, 4% 5mm py veinlets and irregular py clots; vfg mudstone | | | | | | | | | | | | | | 73917 | 13.51 | 15.51 | 2.00 | CORE | <0.005 | <0.2 | |
| | | | | | | | | | | | | | | | | | 73918 | 15.51 | 17.51 | 2.00 | CORE | <0.005 | <0.2 | |
| 9.51 | 19.27 | D/R2 | Quartz Feldspar Porphyritic Dacitic Dyke | | | 2 | | | 2 | | 1 | | | | | | 73919 | 17.51 | 19.27 | 1.76 | CORE | <0.005 | 1 | |
| | | | Greenish Tan mottled, 20% anhedral quartz and subhedral plagioclase phenocrysts in a greenish tan aphanitic massive groundmass, mod iron-oxide staining emanating as halos from fractures | | | | | | | | | | | | | | 73920 | 19.27 | 19.27 | 0.00 | BLK | <0.005 | <0.2 | |
| | | | | | | | | | | | | | | | | | 73921 | 19.27 | 20.77 | 1.50 | CORE | <0.005 | 2.1 | |
| 19.27 | 26.82 | D/R1 | Quartz Eye-bearing Dacitic Dyke | | | 2 | | | 2 | | 1 | 1 | Tr | | | Tr | 73922 | 20.77 | 21.94 | 1.17 | CORE | <0.005 | 0.7 | |
| | | | Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, fe-oxidized vuggy quartz +/- carb veinlets, local py+sph+polybasite bearing stockwork | | | | | | | | | | | | | | 73923 | 21.94 | 23.06 | | | 0.016 | 18.8 | |
| | | | 19.64 19.70 D/R2 dyke screen | | | | | | | | | | | | | | 73924 | 23.06 | 24.56 | 1.50 | ORIG | <0.005 | 0.6 | |
| | | | 21.94 23.06 VE2; stockwork of <3.5cm TT, Py+sph+polybasite, vuggy quartz veins; Average attitude of 15 to CA | VE2 | 15 | | 3 | | | | | 3 | 1 | | | 1 | 73925 | 23.06 | 24.56 | 1.50 | DUP | <0.005 | 0.4 | |
| | | | | | | | | | | | | | | | | | 73926 | 24.56 | 25.82 | 1.26 | CORE | <0.005 | 1.7 | |
| 26.82 | 30.45 | BAXX | Mudstone | | | | | | | | 3 | 2 | | | | | 73927 | 25.82 | 26.82 | 1.00 | CORE | <0.005 | 1.6 | |
| | | | black with minor med grey laminations, massive, weakly graphitic, cross-cut by carbonate veinlets (local carbonate vein-supported breccia with angular mudstone clasts). <1% 5mm py veinlets and irregular py clots | | | | | | | | | | | | | | 73928 | 26.82 | 28.82 | 2.00 | CORE | 0.005 | 2.1 | |
| | | | | | | | | | | | | | | | | | 73929 | 28.82 | 30.45 | 1.63 | CORE | <0.005 | 0.9 | |
| 30.45 | 32.23 | D/GR | Plagioclase-phyric Granodioritic Dyke | | | 1 | | | 1 | | 1 | 1 | | | | | 73930 | 30.45 | 30.45 | 0.00 | CU190 | 0.669 | 9.2 | |
| | | | Light tan to medium grey, Patchy to banded qtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beig e to medium grey groundmass; cross-cut by trace clean quartz+carbonate veins; carbonate infill and strong fe-oxidation on fractures | | | | | | | | | | | | | | 73994 | 92.55 | 94.54 | 1.99 | CORE | <0.005 | 0.7 | *SEQUENCE CHANGE |
| | | | | | | | | | | | | | | | | | 73995 | 94.54 | 96.54 | 2.00 | CORE | 0.006 | 2.3 | |
| 32.23 | 37.87 | D/R2 | Quartz Feldspar Porphyritic Dacitic Dyke | | | 2 | | | 2 | | 1 | 1 | | | | | 73996 | 96.54 | 97.54 | 1.00 | CORE | 0.007 | 1.9 | |
| | | | Greenish Tan mottled, 20% anhedral quartz and subhedral plagioclase phenocrysts in a greenish tan aphanitic massive groundmass, mod iron-oxide staining emanating as halos from carbonate fractures | | | | | | | | | | | | | | 73997 | 97.54 | 98.54 | 1.00 | CORE | <0.005 | 0.4 | |
| | | | | | | | | | | | | | | | | | 73998 | 98.54 | 99.54 | 1.00 | CORE | <0.005 | 0.2 | |
| 37.87 | 41.60 | D/GR | Plagioclase-phyric Granodioritic Dyke | | | 1 | | | 1 | | 1 | 1 | | | | | 73999 | 99.54 | 100.54 | 1.00 | CORE | 0.006 | 1.8 | |
| | | | Light tan to medium grey, Patchy to banded qtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beige to medium grey groundmass; cross-cut by trace clean quartz+carbonate veins; carbonate infill on fractures at 5-15 to CA | | | | | | | | | | | | | | 74000 | 100.54 | 100.54 | 0.00 | BLK | <0.005 | <0.2 | |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 41.60 | 47.07 | D/R1 | Quartz Eye-bearing Dacitic Dyke<br>Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veins at low angle to core axis; light green chlorite alteration bands | VE1 | 5 | 2 | | | 2 | 1 | 1 | | | | | | 74001 | 100.54 | 101.54 | 1.00 | ORIG | 0.089 | 84.6 |
| | | | | | | | | | | | | | | | | | 74002 | 100.54 | 101.54 | 1.00 | DUP | 0.024 | 29 |
| 47.07 | 59.86 | D/GR | Plagioclase-phyric Granodioritic Dyke<br>Light tan to medium grey, Patchy to banded qtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beig e to medium grey groundmass; cross-cut by trace clean quartz+carbonate veins; carbonate infill on fractures | | | 2 | | | 2 | | 1 | | | | | | 74003 | 101.54 | 102.54 | 1.00 | CORE | 1.575 | 739 |
| | | | | | | | | | | | | | | | | | 74004 | 102.54 | 103.54 | 1.00 | CORE | 0.055 | 34.5 |
| | | | 55.74 58.90 Blocky Core, Carbonate +/- graphitic infill on fractures | | | | | | | | | | | | | | 74005 | 103.54 | 104.74 | 1.20 | CORE | 0.048 | 70.3 |
| 59.86 | 70.85 | BAXX | Mudstone<br>black with minor med grey laminations, massive, weakly graphitic, cross-cut by carbonate veinlets (local carbonate vein-supported breccia with angular mudstone clasts). <1% 5mm py veinlets and irregular py clots | | | | | | | | 2 | 2 | | | | | 74006 | 104.74 | 105.74 | 1.00 | CORE | 0.064 | 22 |
| | | | | | | | | | | | | | | | | | 74007 | 105.74 | 106.74 | 1.00 | CORE | 0.085 | 87.2 |
| 70.85 | 81.25 | D/GR | Plagioclase-phyric Granodioritic Dyke<br>Light tan to medium grey, Patchy to banded qtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beig e to medium grey groundmass; cross-cut by trace clean quartz+carbonate veins; carbonate infill and strong fe-oxidation on fractures | | | 1 | | | 1 | | 1 | 1 | | | | | 74008 | 106.74 | 107.66 | 0.92 | CORE | 0.078 | 81.2 |
| | | | | | | | | | | | | | | | | | 74009 | 107.66 | 108.62 | 0.96 | CORE | 0.045 | 13.4 |
| 81.25 | 85.67 | BAXX | Interbedded Mudstone/Siltstone<br>black with minor med grey laminations, massive, weakly graphitic, cross-cut by carbonate veinlets. <1% 5mm py veinlets and irregular py clots | BDG | 50 | | | | | | 2 | 2 | | | | | 74010 | 108.62 | 108.62 | 0.00 | GS1Z | 1.23 | 86.6 |
| | | | | | | | | | | | | | | | | | 74011 | 108.62 | 109.62 | 1.00 | CORE | 0.03 | 2.8 |
| 85.67 | 91.07 | D/R1 | Quartz Eye-bearing Dacitic Dyke<br>Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veins at low angle to core axis; light green chlorite alteration bands weak clean VE1 stockwork at 60+ to CA with creamy carbonate infill on selvages. | | | 2 | | | 2 | 1 | 1 | | | | | | 74012 | 109.62 | 110.62 | 1.00 | CORE | 0.022 | 3.7 |
| | | | | | | | | | | | | | | | | | 74013 | 110.62 | 111.62 | 1.00 | CORE | <0.005 | 1.1 |
| 91.07 | 92.55 | BAXX | Mudstone<br>black with minor med grey laminations, massive, weakly graphitic, cross-cut by carbonate veinlets (local carbonate vein-supported breccia with angular mudstone clasts). <1% 5mm py veinlets and irregular py clots | | | | | | | | 2 | 2 | | | | | 74014 | 111.62 | 112.62 | 1.00 | CORE | <0.005 | 0.6 |
| | | | | | | | | | | | | | | | | | 74015 | 112.62 | 114.62 | 2.00 | CORE | <0.005 | 0.2 |
| 92.55 | 94.54 | D/R1 | Quartz Eye-bearing Dacitic Dyke<br>Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veins at low angle to core axis; light green chlorite alteration bands | | | 2 | | | 2 | 1 | 1 | | | | | | 74016 | 114.62 | 116.19 | 1.57 | CORE | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | 74017 | 116.19 | 117.19 | 1.00 | CORE | <0.005 | 0.5 |
| 94.54 | 97.54 | FZXX | Fault Zone<br>Blocky to rubbly core; black gouge, <3cm pyrite clots; mudstone and pyrite bearing bull quartz fragments; local white rock flour on fractures | | | | | | | | | | | | | | 74018 | 117.19 | 118.06 | 0.87 | CORE | 0.012 | 0.6 |
| | | | | | | | | | | | | | | | | | 74019 | 118.06 | 119.27 | 1.21 | CORE | <0.005 | 0.5 |
| 97.54 | 107.65 | D/GR | Plagioclase-phyric Granodioritic Dyke<br>Light tan to medium grey, Patchy to banded qtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beig e to medium grey groundmass; cross-cut by trace clean quartz+carbonate veins; carbonate infill and strong fe-oxidation on fractures <1.5 py+sph+silvery mineral (polybasite?)-bearing vuggy quartz veins | VE2 | 18 | 1 | 2 | | 1 | | 1 | 2 | 1 | | | Tr | 74020 | 119.27 | 119.27 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 74021 | 119.27 | 121.27 | 2.00 | CORE | 0.072 | 3.5 |
| | | | 103.68 104.74 Blocky Core; Granodioritic Dyke and Vein fragments | | | 1 | 3 | | 1 | | 1 | 1 | 1 | | | Tr | 74022 | 121.27 | 123.27 | 2.00 | CORE | <0.005 | 0.7 |
| 107.65 | 117.19 | BAXA | Heterolithic Sedimentary Fragment Debris Flow<br>dark grey to dark tan patchy ser+py alt <2cm heterolithic siltsone and mudstone, trace andesite and one rhyolite lithic fragment observed; matrix supported at beginning of interval grading to clast supported down hole, <1cm sph+py-bearing veins, cross-cut by carbonate veins | VE2 | 18 | | 2 | | 1 | | | 3 | 2 | | | | 74023 | 123.27 | 125.10 | 1.83 | CORE | <0.005 | 0.7 |
| | | | | | | | | | | | | | | | | | 74024 | 125.10 | 127.10 | 2.00 | CORE | 0.005 | 1.4 |
| | | | 108.73 108.86 Altered granadioritic dyke screen | | | | | | | | | | | | | | 74025 | 127.10 | 128.34 | 1.24 | CORE | 0.01 | 3 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | 111.06 111.23 Altered granadioritic dyke screen | | | | | | | | | | | | | | 74026 | 128.34 | 129.34 | 1.00 | CORE | 0.033 | 7.4 |
| 117.19 | 118.06 | BAXX | Heterolithic Debris Flow | | | | | | | | | | | | | | 74027 | 129.34 | 131.34 | 2.00 | CORE | 0.005 | 0.6 |
| | | | dark grey to dark tan patchy ser+py alt <2cm heterolithic siltsone and mudstone, trace andesite and one rhyolite lithic fragment observed; matrix supported at beginning of interval grading to clast supported down hole, cross-cut by carbonate veins | | | | | | | | | | | | | | 74028 | 131.34 | 132.52 | 1.18 | CORE | <0.005 | <0.2 |
| 118.06 | 119.27 | D/GR | Plagioclase-phyric Granodioritic Dyke | | | 1 | | | 1 | | 1 | 1 | | | | | 74029 | 132.52 | 134.04 | 1.52 | CORE | <0.005 | 0.2 |
| | | | Light tan to medium grey, Patchy to banded qtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beig e to medium grey groundmass; cross-cut by trace clean quartz+carbonate veins; carbonate infill and strong fe-oxidation on fractures | | | | | | | | | | | | | 74030 | 134.04 | 134.04 | 0.00 | ME1807 | 7.87 | 329 |
| 119.27 | 125.10 | R3XX | Andesitic Ash Tuff | | | 2 | | | 1 | | | | | | | | 74031 | 134.04 | 135.04 | 1.00 | CORE | 0.014 | 1.4 |
| | | | Light and dark grey, pale green associated with banded mod sil+ser bleaching, a light grey altered massive andesitic tuffaceous groundmass, massive, dark grey quartz veins to graphitic stingers; trace drusey chl on carbonate infilled fractures | | | | | | | | | | | | | | 74032 | 135.04 | 136.04 | 1.00 | CORE | 0.012 | 0.7 |
| | | | 119.27 121.27 FLT; Blocky Core; low angle fractures on rhylotic fragments; local gouge | | | | | | | | | | | | | | 74033 | 136.04 | 137.04 | 1.00 | CORE | <0.005 | 0.2 |
| 125.10 | 129.34 | R3XX | Andesite Feldspar Crystal and Lapilli Tuff | | | | | | | | | | | | | | 74034 | 137.04 | 138.04 | 1.00 | CORE | <0.005 | 0.2 |
| | | | Light and dark grey, pale green associated with banded mod sil+ser bleaching, <lapilli sized dark green rounded lithic fragments in a light grey altered massive andesitic groundmass, massive, dark grey quartz veins to graphitic stingers; | | | | | | | | | | | | | | 74035 | 138.04 | 139.60 | 1.56 | CORE | 0.012 | 0.7 |
| 129.34 | 132.52 | LLPX | Andesite Pumice Lapilli Tuff | | | 1 | 1 | | 1 | 1 | | 2 | | 1 | | | 74036 | 139.60 | 141.26 | 1.66 | CORE | <0.005 | 0.2 |
| | | | 7.5cm TT py+gal-bearing, andesitic clast bearing quartz vein breccia at upper contact. Light and dark grey, pale green associated with banded mod sil+ser bleaching, <lapilli sized bleached light grey subangular to rounded lithic fragments in a light grey altered massive andesitic groundmass, massive, dark grey quartz veins to graphitic stingers; trace drusey chl on carbonate infilled fractures | | | | | | | | | | | | | | 74037 | 141.26 | 143.26 | 2.00 | CORE | <0.005 | 0.3 |
| 132.52 | 134.04 | D/GR | Altered Granodiorite Dyke | | | 3 | | | 3 | 1 | 2 | | | | | | 74038 | 143.26 | 145.26 | 2.00 | CORE | <0.005 | 0.2 |
| | | | Light tan to medium grey, Pervasive qtz+sericite alteration, flecks of chl possibly replacing hb phenos, preferential ser alteration in plagioclase phenocrysts (ghosted plag); aphanitic beige to medium grey groundmass; cross-cut by creamy white quartz+carbonate veins; Cross-cuts clasts and texture at lower contact with silica breccia | | | | | | | | | | | | | | 74039 | 145.26 | 147.26 | 2.00 | CORE | <0.005 | 0.4 |
| 134.04 | 139.60 | CBXA | Graphitic Silica Breccia | | | 4 | 3 | | 3 | | | 4 | | | | | 74040 | 147.26 | 147.26 | 0.00 | BLK | <0.005 | <0.2 |
| | | | Mottled dark grey and white; silica flooded, strong graphitic quartz stockwork bearing; <15cm rounded, bleached LLPX clasts, and quartz vein clasts in a dark grey graphitic silica matrix; cross-cut by vuggy quartz veins; <4% fg py disseminated in graphitic matrix; <1cm local py veinlets | | | | | | | | | | | | | | 74041 | 147.26 | 149.26 | 2.00 | CORE | <0.005 | 0.2 |
| 139.60 | 157.67 | LLPX | Andesitic Lapilli Tuff | | | 1 | 1 | | 1 | 1 | | 2 | | | | | 74042 | 149.26 | 151.26 | 2.00 | CORE | <0.005 | 0.4 |
| | | | Light and dark grey, pale green associated with banded mod sil+ser bleaching, <lapilli sized bleached light grey subangular to rounded lithic fragments, <3mm subhedral reabsorbed plagioclase phenocrysts, in a light grey altered massive andesitic groundmass, massive, dark grey quartz veins to graphitic stingers; trace drusey chl on carbonate infilled fractures | | | | | | | | | | | | | | 74043 | 151.26 | 153.26 | 2.00 | CORE | <0.005 | <0.2 |
| 157.67 | 168.29 | LLPX | Bleached Andesitic Lapilli Tuff | | | 3 | 1 | | 3 | | | 1 | | | | | 74044 | 153.26 | 155.26 | 2.00 | CORE | <0.005 | <0.2 |
| | | | Light cream greenish grey, mod pervasive ser+sil altered, 10-15% <lapilli-sized dark green, chlorite replaced flattened pumacious and glass-fragment clasts, fine grained aphyric groundmass. Weak black graphitic py-bearing quartz stockwork. | | | | | | | | | | | | | | 74045 | 155.26 | 156.76 | 1.50 | CORE | <0.005 | 0.2 |
| 168.29 | 169.94 | FZXX | Gouge-bearing Brittle Deformation Zone | | | | | | | | | | | | | | 74046 | 156.76 | 157.67 | 0.91 | CORE | <0.005 | 0.4 |
| | | | Fractured fragments of sil+ser altered LLPX; <4cm intervals of light grey clayey gouge, <8cm fragments of clean bull quartz | | | 2 | 2 | | 2 | | | | | | | | 74047 | 157.67 | 159.67 | 2.00 | CORE | <0.005 | 0.8 |
| 169.94 | 171.18 | D/AP | Plagioclase-phryic Andesitic Dyke | | | | | | | | 2 | | | | | | 74048 | 159.67 | 161.67 | 2.00 | CORE | <0.005 | <0.2 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Light grey, <4mm tabular plagioclase phenocrysts; in fg andesitic cement; cross-cut by carbonate veining; carbonate infill on fractures | | | | | | | | | | | | | | 74049 | 161.67 | 163.67 | 2.00 | CORE | <0.005 | 0.2 |
| 171.18 | 182.67 | LLPX | Andesitic Lapilli Tuff | | | 2 | 1 | | 2 | 1 | | Tr | | | | | 74050 | 163.67 | 163.67 | 0.00 | CU190 | 0.699 | 8.6 |
| | | | Light greenish grey to Medium green, patchy mod bleaching sil+ser alt, 10-15% <lapilli-sized dark green, <3mm subhedral reabsorbed plagioclase phenocrysts, fine grained aphyric groundmass. Weak calcite +/- chl, veining, | | | | | | | | | | | | | | 74051 | 163.67 | 165.67 | 2.00 | CORE | <0.005 | 0.3 |
| 182.67 | 188.23 | LIXI | Hemetic Altered Andesitic Lapilli Tuff | | | | | | | | | | | | | | 74052 | 165.67 | 167.17 | 1.50 | CORE | <0.005 | 0.4 |
| | | | Light greenish grey to Medium green with patchy hematite alteration associated with veining, 10-15% <lapilli-sized dark green, <3mm subhedral reabsorbed plagioclase phenocrysts, fine grained aphyric groundmass. Strong chl+carb+hem veining | | | | | | | | | | | | | | 74053 | 167.17 | 168.29 | 1.12 | CORE | <0.005 | <0.2 |
| 188.23 | 196.55 | LLXX | Andesitic Lapilli Tuff | | | 3 | 1 | | 2 | 1 | | Tr | | | | | 74054 | 168.29 | 169.94 | 1.65 | CORE | <0.005 | <0.2 |
| | | | Light grey; bleached (sil+ser),10-15% <lapilli-sized bleached clasts, and subhedral to anhedral plagioclase phenocryst clasts, fine grained aphanitic groundmass. Trace py associated with trace quartz veining. | | | | | | | | | | | | | | 74055 | 169.94 | 171.18 | 1.24 | CORE | <0.005 | <0.2 |
| | | | 188.23 191.15 Blocky Core; Bleached Andesitic Porphyritic Lappili Tuff fragments, local vein fragments; local rock flour on fractures | | | | | | | | | | | | | | 74056 | 171.18 | 173.18 | 2.00 | CORE | <0.005 | 0.3 |
| 196.55 | 202.69 | LXPM | Andesite Pumice Lapilli Tuff | | | 1 | 3 | | 1 | 1 | | Tr | | | | | 74057 | 173.18 | 175.18 | 2.00 | CORE | <0.005 | <0.2 |
| | | | Maroon, 10-15% <lapilli-sized dark green, patchy green chlorite alteration associated with chlorite replaced flattened pumacious and glass-fragment clasts, fine grained aphanitic groundmass. Weak calcite +/- chl, hem veining, <3cm low angle crudely banded fg disseminated py bearing graphitic vuggy quartz veining; 2% fg disseminated py in groundmass | | | | | | | | | | | | | 74058 | 175.18 | 177.17 | 1.99 | CORE | <0.005 | 0.2 |
| 202.69 | 216.07 | D/GR | Altered Granodiorite Dyke | | | 2 | | | 2 | | | Tr | | | | | 74059 | 177.17 | 179.17 | 2.00 | CORE | <0.005 | <0.2 |
| | | | Light tan to medium grey, Pervasive qtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beige to medium grey groundmass; cross-cut by creamy white quartz+carbonate veins; | | | | | | | | | | | | | 74060 | 179.17 | 179.17 | 0.00 | BLK | <0.005 | <0.2 |
| | | | 209.47 210.10 Broken to Rubbly core, light grey clayey gouge; low angle fractures with fg crystalline carbonate infill | | | | | | | | 3 | | | | | | 74061 | 179.17 | 181.67 | 2.50 | CORE | 0.007 | 0.8 |
| | | | | | | | | | | | | | | | | | 74062 | 181.67 | 182.67 | 1.00 | ORIG | <0.005 | <0.2 |
| 216.07 | 217.28 | LXPM | Maroon Andesite-bearing Lapilli Tuff | | | 1 | 3 | | 1 | 1 | | Tr | | | | | 74063 | 181.67 | 182.67 | 1.00 | DUPL | <0.005 | <0.2 |
| | | | Maroon, 10-15% <lapilli-sized dark green, patchy green chlorite alteration associated with chlorite replaced flattened pumacious and glass-fragment clasts, fine grained aphanitic groundmass. Weak calcite +/- chl, hem veining, | | | | | | | | | | | | | | 74064 | 182.67 | 184.67 | 2.00 | CORE | <0.005 | 0.2 |
| 217.28 | 222.83 | D/GR | Altered Granodiorite Dyke | | | 2 | | | 2 | | | Tr | | | | | 74065 | 184.67 | 186.67 | 2.00 | CORE | <0.005 | 0.2 |
| | | | Light tan to medium grey, Pervasive qtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beige to medium grey groundmass; cross-cut by creamy white quartz+carbonate veins; | | | | | | | | | | | | | 74066 | 186.67 | 188.23 | 1.56 | CORE | <0.005 | 0.2 |
| 222.83 | 227.82 | LXPM | Maroon Andesite-bearing Lapilli Tuff | | | 1 | 3 | | 1 | 1 | | Tr | | | | | 74067 | 188.23 | 190.23 | 2.00 | CORE | <0.005 | 0.3 |
| | | | Maroon, 10-15% <lapilli-sized dark green, patchy green chlorite alteration associated with lapilli to bomb-sized dark green sil+ser altered plagioclase-phyric andesitic clasts, supported in a fine grained aphanitic groundmass. Weak calcite +/- chl, hem veining | | | | | | | | | | | | | | 74068 | 190.23 | 192.23 | 2.00 | CORE | <0.005 | 0.4 |
| 227.82 | 231.04 | D/R1 | Quartz Eye-bearing Dacitic Dyke | | | 3 | | | 3 | 1 | 1 | | | | | | 74069 | 192.23 | 194.23 | 2.00 | CORE | <0.005 | <0.2 |
| | | | Greenish Tan mottled, mod pervasive quartz+sericite alteration, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veins at 32 TCA | VT | 32 | | | | | | | | | | | 74070 | 194.23 | 194.23 | 0.00 | GS1Z | 1.085 | 86.8 |
| 231.04 | 237.72 | D/R3 | Quartz Feldspar Porphyritic Dacitic Dyke | | | 3 | 3 | | 3 | | 1 | 1 | | | | | 74071 | 194.23 | 195.55 | 1.32 | CORE | <0.005 | 0.6 |
| | | | Dark grey to Greenish Tan mottled when altered, patchy strong quartz sericite alteration overprinting primary textures; 20% anhedral quartz and <4mm euhedral tabular plagioclase phenocrysts in a dark grey aphanitic massive groundmass, <5cm clean to chloritic bull quartz stockwork | | | | | | | | | | | | | | 74072 | 195.55 | 196.55 | 1.00 | CORE | <0.005 | 0.5 |
| 237.72 | 244.89 | FZXX | Fault Zone | | | | | | | | | | | | | | 74073 | 196.55 | 198.55 | 2.00 | CORE | <0.005 | 0.8 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) | |
| | | | Rubble zone with subangular to rounded core fragments and dark grey to light grey clayey gouge; Dacitic dyke and quartz vein fragments; increase in dark grey to black graphitic fragments over course of interval. Significant core loss. | | | | | | | | | | | | | | 74074 | 198.55 | 200.55 | 2.00 | ORIG | 0.021 | 4.6 | |
| 244.89 | 247.77 | D/GR | Altered Granodiorite Dyke | | | 2 | | | 2 | | 1 | Tr | | | | | 74075 | 198.55 | 200.55 | 2.00 | DUP | 0.016 | 2.3 | |
| | | | Light tan to medium grey, Pervasive qtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beige to medium grey groundmass; cross-cut by <2mm carbonate infilled fractures | | | | | | | | | | | | | | 74076 | 200.55 | 201.69 | 1.14 | CORE | <0.005 | 0.5 | |
| | | | 247.77 EOH | | | | | | | | | | | | | | 74077 | 201.69 | 202.69 | 1.00 | CORE | <0.005 | 0.3 | |
| | | | | | | | | | | | | | | | | | 74078 | 202.69 | 204.69 | 2.00 | CORE | 0.005 | 0.2 | |
| | | | | | | | | | | | | | | | | | 74079 | 204.69 | 206.69 | 2.00 | CORE | 0.005 | <0.2 | |
| | | | | | | | | | | | | | | | | | 74080 | 206.69 | 206.69 | 0.00 | BLK | <0.005 | <0.2 | |
| | | | | | | | | | | | | | | | | | 74081 | 206.69 | 208.69 | 2.00 | CORE | <0.005 | <0.2 | |
| | | | | | | | | | | | | | | | | | 74082 | 208.69 | 210.69 | 2.00 | CORE | <0.005 | <0.2 | |
| | | | | | | | | | | | | | | | | | 74083 | 210.69 | 212.69 | 2.00 | CORE | <0.005 | 0.2 | |
| | | | | | | | | | | | | | | | | | 74084 | 212.69 | 214.69 | 2.00 | CORE | <0.005 | <0.2 | |
| | | | | | | | | | | | | | | | | | 74085 | 214.69 | 216.07 | 1.38 | CORE | <0.005 | 0.2 | |
| | | | | | | | | | | | | | | | | | 74086 | 216.07 | 217.28 | 1.21 | CORE | <0.005 | 0.3 | |
| | | | | | | | | | | | | | | | | | 74087 | 217.28 | 219.28 | 2.00 | CORE | <0.005 | 0.2 | |
| | | | | | | | | | | | | | | | | | 74088 | 219.28 | 221.83 | 2.55 | CORE | <0.005 | 0.3 | |
| | | | | | | | | | | | | | | | | | 74089 | 221.83 | 222.83 | 1.00 | CORE | <0.005 | <0.2 | |
| | | | | | | | | | | | | | | | | | 74090 | 222.83 | 222.83 | 0.00 | ME1807 | 7.86 | 332 | |
| | | | | | | | | | | | | | | | | | 74091 | 222.83 | 224.83 | 2.00 | CORE | 0.005 | 0.4 | |
| | | | | | | | | | | | | | | | | | 74092 | 224.83 | 225.83 | 1.00 | CORE | <0.005 | 0.6 | |
| | | | | | | | | | | | | | | | | | 74093 | 225.83 | 227.22 | 1.39 | CORE | <0.005 | <0.2 | |
| | | | | | | | | | | | | | | | | | 74094 | 227.22 | 229.22 | 2.00 | CORE | <0.005 | 0.3 | |
| | | | | | | | | | | | | | | | | | 74095 | 229.22 | 231.04 | 1.82 | CORE | <0.005 | 0.8 | |
| | | | | | | | | | | | | | | | | | 74096 | 231.04 | 233.04 | 2.00 | CORE | 0.006 | 0.7 | |
| | | | | | | | | | | | | | | | | | 74097 | 233.04 | 235.04 | 2.00 | CORE | <0.005 | 0.3 | |
| | | | | | | | | | | | | | | | | | 74098 | 235.04 | 236.72 | 1.68 | CORE | <0.005 | 0.3 | |
| | | | | | | | | | | | | | | | | | 74099 | 236.72 | 237.72 | 1.00 | CORE | <0.005 | 0.3 | |
| | | | | | | | | | | | | | | | | | 74100 | 237.72 | 237.72 | 0.00 | BLK | <0.005 | <0.2 | |
| | | | | | | | | | | | | | | | | | 74101 | 237.72 | 240.00 | 2.28 | CORE | <0.005 | 0.3 | Poor Recovery due to fault |
| | | | | | | | | | | | | | | | | | 74102 | 240.00 | 244.89 | 4.89 | CORE | <0.005 | 0.6 | Very poor Recovery due to fault |
| | | | | | | | | | | | | | | | | | 74103 | 244.89 | 246.77 | 1.88 | CORE | <0.005 | 0.2 | |
| | | | | | | | | | | | | | | | | | 74104 | 246.77 | 247.77 | 1.00 | CORE | <0.005 | 0.4 | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2230**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 437458 | **Azi (deg):** | 45 | **Start:** | 02-Sep-20 |
| **Northing:** | 6221866 | **Dip (deg):** | -45 | **Finish:** | 06-Sep-20 |
| **Elev (m):** | 1189 | **Length (m):** | 448.06 | **Logged by:** | CS |
| **Core Size:** | NQ | **Casing (m):** | 30.48 | **Analysis:** | ALS |
| **Zone:** | Silver Hill | **Pad:** | Silver Hill 2 | **Area:** | Silver Hill |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | C00074105 | 134.80 | 136.80 | 2.00 | CORE | 0.006 | 0.9 |
| 0.00 | 30.48 | WCAS | Casing | | | | | | | | | | | | | | C00074106 | 136.80 | 137.82 | 1.02 | CORE | 0.006 | 0.9 |
| | | | | | | | | | | | | | | | | | C00074107 | 137.82 | 139.49 | 1.67 | CORE | <0.005 | 0.3 |
| 30.48 | 32.90 | BAXX | Graphitic Mudstone | | | | | | | | 1 | 2 | | | | | C00074108 | 139.49 | 140.62 | 1.13 | CORE | <0.005 | 0.2 |
| | | | black with minor med grey laminations, massive, graphitic, 2% coarse blebs of diagenetic pyrite; vfg mudstone; slippery graphitic infill on fracture selvages | | | | | | | | | | | | | | C00074109 | 140.62 | 142.41 | 1.79 | CORE | <0.005 | 0.5 |
| | | | 31.42 31.62 FLT; black rubble suspended in a black clayey gouge | | | | | | | | | | | | | | C00074110 | 142.41 | 142.41 | 0.00 | CU190 | 0.657 | 9.3 |
| | | | | | | | | | | | | | | | | | C00074111 | 142.41 | 144.41 | 2.00 | CORE | 0.005 | 0.3 |
| 32.90 | 34.18 | D/R1 | Quartz Eye-bearing Dacitic Dyke | | | 2 | 2 | | 2 | 1 | 1 | Tr | | | | | C00074112 | 144.41 | 145.15 | 0.74 | CORE | <0.005 | 0.2 |
| | | | Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veins at low angle to core axis; light green chlorite alteration bands | | | | | | | | | | | | | C00074113 | 145.15 | 147.15 | 2.00 | CORE | <0.005 | 0.4 |
| | | | | | | | | | | | | | | | | | C00074114 | 147.15 | 149.15 | 2.00 | CORE | <0.005 | 0.4 |
| 34.18 | 36.52 | D/GR | Plagioclase-phyric Granodioritic Dyke | | | 1 | | | 1 | | 1 | | | | | | C00074115 | 149.15 | 151.15 | 2.00 | ORIG | <0.005 | 0.6 |
| | | | Medium grey, weak qtz+sericite alteration, <3mm subhedral plagioclase phenocrysts, <1mm subhedral hornblende phenocrysts in an aphanitic medium grey groundmass; cross-cut by trace clean quartz+carbonate veins; local carbonate infill on fractures | | | | | | | | | | | | | | C00074116 | 149.15 | 151.15 | 2.00 | DUP | <0.005 | 0.8 |
| | | | | | | | | | | | | | | | | | C00074117 | 151.15 | 152.48 | 1.33 | CORE | <0.005 | 1 |
| 36.52 | 71.90 | BAXX | Graphitic Mudstone | | | | | | | | 1 | 2 | | | | | C00074118 | 152.48 | 154.48 | 2.00 | CORE | <0.005 | 0.3 |
| | | | black with minor med grey laminations, massive, graphitic, 2% coarse blebs of diagenetic pyrite; vfg mudstone; slippery graphitic infill on fracture selvages | BDG | 45 | | | | | | | | | | | | C00074119 | 164.14 | 166.19 | 2.05 | CORE | <0.005 | <0.2 |
| | | | 48.03 50.31 Broken fractured core; trace black graphitic gouge; several blocked tube blocks | | | | | | | | | | | | | | C00074120 | 166.19 | 166.19 | 0.00 | BLK | <0.005 | <0.2 |
| | | | 66.60 67.00 Broken fractured core; trace black graphitic gouge; several blocked tube blocks | | | | | | | | | | | | | | C00074121 | 166.19 | 167.57 | 1.38 | CORE | <0.005 | 0.4 |
| 71.90 | 74.70 | D/GR | Plagioclase-phyric Granodioritic Dyke | | | 1 | | | 1 | | 1 | | | | | | C00074122 | 167.57 | 169.51 | 1.94 | ORIG | <0.005 | 1.9 |
| | | | Medium grey, weak qtz+sericite alteration, <3mm subhedral plagioclase phenocrysts, <1mm subhedral hornblende phenocrysts in an aphanitic medium grey groundmass; cross-cut by trace clean quartz+carbonate veins; local carbonate infill on fractures | | | | | | | | | | | | | | C00074123 | 167.57 | 169.51 | 1.94 | DUP | <0.005 | 1.4 |
| | | | | | | | | | | | | | | | | | C00074124 | 169.51 | 171.51 | 2.00 | CORE | <0.005 | 0.4 |
| 74.70 | 88.41 | BAXX | Interbedded Siltstone and Mudstone | | | | | | | | 1 | 2 | | | | | C00074125 | 171.51 | 173.05 | 1.54 | CORE | <0.005 | 0.7 |
| | | | black with minor med grey laminations, massive, weakly graphitic, cross-cut by carbonate veinlets. <1% 5mm py veinlets along bedding and irregular py clots; broken blocky core throughout interval with slippery graphitic fracture selvages | BDG | 52 | | | | | | | | | | | | C00074126 | 173.05 | 175.05 | 2.00 | CORE | <0.005 | 0.5 |
| | | | | | | | | | | | | | | | | | C00074127 | 175.05 | 177.14 | 2.09 | CORE | <0.005 | 0.6 |
| 88.41 | 88.80 | D/AN | Andesitic Dyke | | | | | | | | | | | | | | C00074128 | 177.14 | 179.14 | 2.00 | CORE | <0.005 | 0.3 |
| | | | Medium to light grey, unaltered, massive, fine grained andesitic dyke with chilled margins | | | | | | | | | | | | | | C00074129 | 179.14 | 181.00 | 1.86 | CORE | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | C00074130 | 181.00 | 181.00 | 0.00 | GS1Z | 1.115 | 91.3 |

| Depth (m) From | Depth (m) To | Code | DESCRIPTION | STRUCTURE Type | STRUCTURE Angle | ALTERATION (1-5) Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | MINERALIZATION (%) Py | Sph | Gn | Cpy | Other | SAMPLES Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88.80 | 126.90 | BAXX | Interbedded Siltstone and Mudstone<br>black with med grey laminations, massive, weakly graphitic, cross-cut by carbonate veinlets. <1% 5mm py veinlets along bedding and irregular py clots; broken blocky core throughout interval with slippery graphitic fracture selvages | | | | | | | | 1 | 2 | | | | | C00074131<br>C00074132 | 181.00<br>182.00 | 182.00<br>184.00 | 1.00<br>2.00 | CORE<br>CORE | <0.005<br><0.005 | 0.2<br><0.2 |
| 126.90 | 128.66 | D/AN | Andesitic Dyke<br>Medium to light grey, unaltered, massive, fine grained andesitic dyke with chilled margins | | | | | | | | | | | | | | C00074133<br>C00074134 | 184.00<br>185.46 | 185.46<br>187.46 | 1.46<br>2.00 | CORE<br>CORE | <0.005<br><0.005 | 0.2<br>0.2 |
| 128.66 | 130.52 | BAXX | Graphitic Mudstone<br>black with minor med grey laminations, massive, graphitic, 2% coarse blebs of diagenetic pyrite; vfg mudstone; slippery graphitic infill on fracture selvages | | | | | | | | 1 | 2 | | | | | C00074135<br>C00074136 | 187.46<br>188.87 | 188.87<br>189.87 | 1.41<br>1.00 | CORE<br>CORE | <0.005<br><0.005 | <0.2<br>0.3 |
| 130.52 | 131.26 | D/AN | Andesitic Dyke<br>Medium to light grey, unaltered, massive, fine grained andesitic dyke with chilled margins | | | | | | | | | | | | | | C00074137<br>C00074138 | 189.87<br>191.87 | 191.87<br>193.22 | 2.00<br>1.35 | CORE<br>CORE | <0.005<br><0.005 | <0.2<br><0.2 |
| 131.26 | 132.97 | D/R3 | Dark grey, chloritic, dacitic Dyke<br>Dark greenish-grey, weak perv sil+ser alteration, patchy to banded mod sil+ser alteration, 2% <4mm tabular feldspar phenocrysts; 3% <5mm quartz eyes, 4% dark green subhedral chlorite replaced phenocrysts; in a dark grey dacitic groundmass. Mod to Strong sil+ser alteration at lower contact. | | | 2 | | | 2 | | 1 | | | | | | C00074139<br>C00074140 | 193.22<br>195.22 | 195.22<br>195.22 | 2.00<br>0.00 | CORE<br>BLK | <0.005<br><0.005 | 0.7<br><0.2 |
| 132.97 | 133.16 | BAXX | Graphitic Mudstone<br>black with minor med grey laminations, massive, graphitic, 2% coarse blebs of diagenetic pyrite; vfg mudstone; slippery graphitic infill on fracture selvages | | | | | | | | 1 | 2 | | | | | C00074141<br>C00074142 | 195.22<br>197.22 | 197.22<br>199.22 | 2.00<br>2.00 | CORE<br>CORE | <0.005<br><0.005 | 0.2<br>0.2 |
| 133.16 | 134.74 | D/GR | Plagioclase-phyric Granodioritic Dyke<br>Medium grey, weak qtz+sericite alteration, <3mm subhedral plagioclase phenocrysts, <1mm subhedral hornblende phenocrysts in an aphanitic medium grey groundmass; cross-cut by trace clean quartz+carbonate veins; local carbonate infill on fractures | | | 1 | | | 1 | | 1 | | | | | | C00074143<br>C00074144 | 199.22<br>199.22 | 201.22<br>201.22 | 2.00<br>2.00 | ORIG<br>DUP | <0.005<br><0.005 | 0.2<br><0.2 |
| 134.74 | 134.80 | BAXX | Graphitic Mudstone<br>black with minor med grey laminations, massive, graphitic, 2% coarse blebs of diagenetic pyrite; vfg mudstone; slippery graphitic infill on fracture selvages | | | | | | | | 1 | 2 | | | | | C00074145<br>C00074146 | 201.22<br>203.22 | 203.22<br>205.22 | 2.00<br>2.00 | CORE<br>CORE | <0.005<br><0.005 | <0.2<br>0.3 |
| 134.80 | 137.82 | D/R1 | Quartz Eye-bearing Dacitic Dyke<br>Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veins at low angle to core axis; light green chlorite alteration bands | | | 2 | 2 | | 2 | 1 | 1 | Tr | | | | | C00074147<br>C00074148 | 205.22<br>207.22 | 207.22<br>209.22 | 2.00<br>2.00 | CORE<br>CORE | <0.005<br><0.005 | 0.4<br>0.5 |
| 137.82 | 139.49 | FZXX | Annealed white clayey gouge-bearing fault zone<br>Light grey, mod perv sil, weak perv ser altered, graphitic stringer-bearing annealed fault zone with chalk-white clayey gouge infilled fractures at 30 to CA | FLT | 30 | 3 | | | 2 | | | | | | | | C00074149<br>C00074150 | 209.22<br>211.22 | 211.22<br>211.22 | 2.00<br>0.00 | CORE<br>ME1807 | <0.005<br>7.5 | 0.5<br>321 |
| 139.49 | 140.62 | D/AN | Andesitic Dyke<br>Medium to light grey, unaltered, massive, fine grained andesitic dyke with chilled margins | | | | | | | | | | | | | | C00074151<br>C00074152 | 211.22<br>213.22 | 213.22<br>215.22 | 2.00<br>2.00 | CORE<br>CORE | 0.044<br>0.014 | 0.9<br>1.4 |
| 140.62 | 142.41 | RTXX | Rhyolite/Dacite Pyroclastic Welded Tuff<br>Dark grey, mottled grey green and pale creamy green. Fragments of fine lithic grains, irregular wispy fragments of altered glass and or pumice, local relict irregular shaped gas pockets, general coarsening downwards appearance, rare qtz and carbonate veinlets except as noted. weak graphitic stringer/quartz stockwork with blebby clots of py | | | 2 | | | 2 | | | 2 | Tr | | | | C00074153<br>C00074154 | 215.22<br>217.22 | 217.22<br>219.22 | 2.00<br>2.00 | CORE<br>CORE | 0.017<br>0.008 | 1.6<br>0.5 |
| 142.41 | 145.15 | D/AN | Andesitic Dyke<br>Medium to light grey, unaltered, massive, fine grained andesitic dyke with chilled margins | | | | | | | | | | | | | | C00074155<br>C00074156 | 219.22<br>221.22 | 221.22<br>222.19 | 2.00<br>0.97 | CORE<br>CORE | <0.005<br><0.005 | 0.3<br>0.6 |
| 145.15 | 152.48 | RTXX | Rhyolite/Dacite Pyroclastic Welded Tuff | | | 2 | | | 2 | | | 2 | Tr | | | | C00074157 | 222.19 | 224.00 | 1.81 | CORE | <0.005 | 0.2 |

| Depth (m) From | Depth (m) To | Code | DESCRIPTION | STRUCTURE Type | STRUCTURE Angle | ALTERATION (1-5) Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | MINERALIZATION (%) Py | Sph | Gn | Cpy | Other | SAMPLES Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Dark grey, mottled grey green and pale creamy green. Fragments of fine lithic grains, irregular wispy fragments of altered glass and or pumice, local relict irregular shaped gas pockets, general coarsening downwards appearance, rare qtz and carbonate veinlets . weak graphitic stringer/quartz stockwork with blebby clots of py | | | | | | | | | | | | | | C00074158 | 224.00 | 226.00 | 2.00 | CORE | <0.005 | <0.2 |
| 152.48 | 156.86 | D/GR | Plagioclase-phyric Granodioritic Dyke | | | 1 | | | 1 | | 1 | | | | | | C00074159 | 226.00 | 227.00 | 1.00 | CORE | <0.005 | 0.6 |
| | | | Medium grey, weak qtz+sericite alteration, <3mm subhedral plagioclase phenocrysts, <1mm subhedral hornblende phenocrysts in an aphanitic medium grey groundmass; cross-cut by trace clean quartz+carbonate veins; local carbonate infill on fractures | | | | | | | | | | | | | | C00074160 | 227.00 | 227.00 | 0.00 | BLK | <0.005 | <0.2 |
| 156.86 | 166.19 | D/R1 | Quartz Eye-bearing Dacitic Dyke | | | 2 | 2 | | 2 | 1 | 1 | Tr | | | | | C00074161 | 227.00 | 228.75 | 1.75 | CORE | <0.005 | 0.7 |
| | | | Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veins at low angle to core axis; light green chlorite alteration bands | | | | | | | | | | | | | | C00074162 | 228.75 | 230.25 | 1.50 | CORE | 0.005 | 1.2 |
| 166.19 | 167.57 | D/GR | Plagioclase-phyric Granodioritic Dyke | | | 1 | | | 1 | | 1 | | | | | | C00074163 | 230.25 | 231.87 | 1.62 | CORE | <0.005 | 0.5 |
| | | | Medium grey, weak qtz+sericite alteration, <3mm subhedral plagioclase phenocrysts, <1mm subhedral hornblende phenocrysts in an aphanitic medium grey groundmass; cross-cut by trace clean quartz+carbonate veins; local carbonate infill on fractures | | | | | | | | | | | | | | C00074164 | 231.87 | 232.87 | 1.00 | CORE | <0.005 | 0.3 |
| 167.57 | 169.24 | RTXX | Rhyolite/Dacite Pyroclastic Welded Tuff | | | 2 | | | 2 | | | 2 | | | | | C00074165 | 232.87 | 234.87 | 2.00 | CORE | <0.005 | 0.3 |
| | | | Dark grey, mottled grey green and pale creamy green. Fragments of fine lithic grains, irregular wispy fragments of altered glass and or pumice, local relict irregular shaped gas pockets, general coarsening downwards appearance, weak graphitic stringer/quartz stockwork with blebby clots of py | | | | | | | | | | | | | | C00074166 | 234.87 | 235.95 | 1.08 | CORE | <0.005 | 0.3 |
| 169.24 | 169.51 | D/R1 | Quartz Eye-bearing Dacitic Dyke | | | 2 | 2 | | 2 | 1 | 1 | Tr | | | | | C00074167 | 235.95 | 237.95 | 2.00 | CORE | <0.005 | 0.3 |
| | | | Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veins at low angle to core axis; light green chlorite alteration bands | | | | | | | | | | | | | | C00074168 | 237.95 | 239.95 | 2.00 | CORE | <0.005 | 0.6 |
| 169.51 | 173.05 | RLXX | Rhyo-dacitic Feldspar Crystal and Lapilli Tuff (3A/3Az) | | | 3 | | | 3 | | | 1 | | | | | C00074169 | 239.95 | 241.26 | 1.31 | CORE | <0.005 | 0.2 |
| | | | Light and dark grey, pale medium gray banded mod to strong sil+ser overprinting, <lapilli sized dark grey subangular prophyritic lithic fragments (RXPX), subangular to rounded light grey to bleach white aphanitic felsic clasts, in a light grey altered massive rhyo-dacitic groundmass, massive, dark grey quartz veins to graphitic stingers; | | | | | | | | | | | | | | C00074170 | 241.26 | 241.26 | 0.00 | CU190 | 0.668 | 9.6 |
| 173.05 | 177.68 | RLXA | Quartz+Sericite Altered Rhyo-dacitic Feldspar Crystal and Lapilli Tuff (3A/3Az) | | | 4 | | | 4 | | | 2 | | | | | C00074171 | 241.26 | 242.26 | 1.00 | ORIG | <0.005 | 0.2 |
| | | | Light and dark grey, pale medium gray pervasive mod to strong sil+ser overprinting, <lapilli sized dark grey subangular prophyritic lithic fragments (RXPX), subangular to rounded light grey to bleach white aphanitic felsic clasts, in a light grey altered massive rhyo-dacitic groundmass, massive, dark grey quartz veins to graphitic stingers; <2% vfg blebby py in groundmass | | | | | | | | | | | | | | C00074172 | 241.26 | 242.26 | 1.00 | DUP | <0.005 | 0.2 |
| | | | 177.14 177.68 <30cm strong silica flooded band; cherty appearance with black graphitic spots | | | | | | | | | | | | | | C00074173 | 242.26 | 244.26 | 2.00 | CORE | <0.005 | 0.2 |
| | | | | | | | | | | | | | | | | | C00074174 | 244.26 | 246.26 | 2.00 | CORE | <0.005 | 0.2 |
| | | | | | | | | | | | | | | | | | C00074175 | 246.26 | 248.26 | 2.00 | CORE | <0.005 | 0.2 |
| 177.68 | 182.00 | RLXX | Rhyo-dacitic Feldspar Crystal and Lapilli Tuff (3A/3Az) | | | 3 | | | 3 | | | 1 | | | | | C00074176 | 248.26 | 250.26 | 2.00 | CORE | <0.005 | 0.2 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Light and dark grey, pale medium gray banded mod to strong sil+ser overprinting, <lapilli sized dark grey subangular prophyritic lithic fragments (RXPX), subangular to rounded light grey to bleach white aphanitic felsic clasts, in a light grey altered massive rhyo-dacitic groundmass, massive, dark grey quartz veins to graphitic stingers; Blocky core throughout interval | | | | | | | | | | | | | | C00074177 | 250.26 | 251.51 | 1.25 | CORE | <0.005 | 0.2 |
| 182.00 | 185.96 | RLXA | Quartz+Sericite Altered Rhyo-dacitic Feldspar Crystal and Lapilli Tuff (3A/3Az) | | | 4 | | | 4 | | | 2 | | | | | C00074178 | 251.51 | 253.51 | 2.00 | CORE | <0.005 | 0.4 |
| | | | Fragments of Light and dark grey, pale medium gray pervasive mod to strong silica flooded laminated cherty-looking bands, sil+ser overprinting, <lapilli sized dark grey subangular prophyritic lithic fragments (RXPX), subangular to rounded light grey to bleach white aphanitic felsic clasts, in a light grey altered massive rhyo-dacitic groundmass, massive, dark grey quartz veins to graphitic stingers; <2% vfg blebby py in groundmass; Blocky core throughout interval. | | | | | | | | | | | | | | C00074179 | 253.51 | 255.05 | 1.54 | CORE | <0.005 | 0.4 |
| 185.96 | 189.87 | RTXX | Rhyolite/Dacite Pyroclastic Welded Tuff | | | 2 | | | 2 | | | 1 | | | | | C00074180 | 255.05 | 255.05 | 0.00 | BLK | <0.005 | <0.2 |
| | | | light to medium grey, mottled grey green and pale creamy green. Fragments of fine lithic grains, irregular wispy fragments of altered glass and or pumice, in an aphanitic dacitic groundmass | | | | | | | | | | | | | | C00074181 | 255.05 | 257.05 | 2.00 | CORE | <0.005 | 0.4 |
| 189.87 | 193.22 | D/RD | Aphanitic Dacitic Dyke | | | | | | | | | | | | | | C00074182 | 257.05 | 258.60 | 1.55 | CORE | <0.005 | 0.3 |
| | | | Light grey, unaltered, trace carbonate infilled amygdales, aphanitic andesitic dyke; chilled margin on undulating upper contact at 25 TCA | DK | 25 | | | | | | | | | | | | C00074183 | 258.60 | 259.60 | 1.00 | CORE | <0.005 | 0.2 |
| 193.22 | 222.19 | RTXX | Rhyolite/Dacite Pyroclastic Welded Tuff | | | 2 | | | 2 | | | 1 | | | | | C00074184 | 259.60 | 260.60 | 1.00 | CORE | <0.005 | 0.2 |
| | | | Light-medium grey, mottled grey green and pale creamy green. Fragments of fine lithic grains, irregular wispy fragments of altered glass and or pumice, local relict irregular shaped gas pockets, general coarsening downwards appearance, weak graphitic stringer/quartz stockwork with blebby clots of py | | | | | | | | | | | | | | C00074185 | 260.60 | 262.47 | 1.87 | CORE | <0.005 | 0.2 |
| | | | 194.66 197.07 Hematic replacement of phenocrysts in interval | | | 2 | | | 2 | | | | | | | | C00074186 | 262.47 | 263.18 | 0.71 | CORE | <0.005 | 0.3 |
| 222.19 | 226.00 | D/R1 | Quartz Eye-bearing Dacitic Dyke | | | 2 | 2 | | 2 | 1 | 1 | Tr | | | | | C00074187 | 263.18 | 265.18 | 2.00 | CORE | <0.005 | 0.5 |
| | | | Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veins at low angle to core axis; light green chlorite alteration bands | | | | | | | | | | | | | | C00074188 | 265.18 | 267.18 | 2.00 | CORE | <0.005 | 0.4 |
| 226.00 | 228.75 | FZXX | Brittle Deformation Zone | | | | | | | | | | | | | | C00074189 | 267.18 | 268.42 | 1.24 | CORE | <0.005 | 0.2 |
| | | | Blocky to Rubbly, RXPX lithic fragments with abundant bleached rhyolitic clasts in a dark grey dacitic groundmass, local rock floor and gouge infill in fractures; weak quartz carbonate stockwork | | | | 2 | | | | | | | | | | C00074190 | 268.42 | 268.42 | 0.00 | GS1Z | 1.125 | 92.5 |
| 228.75 | 232.87 | RLPA | Welded Latite Crystal Tuff Flow Breccia | | | 2 | | | 2 | | | 3 | | | | | C00074191 | 268.42 | 269.42 | 1.00 | CORE | 0.005 | 1 |
| | | | Dark grey, patchy weak ser+sil alteration; 20% eroded subhedral plagioclase-crystal clasts (liberated crystals), angular to subangular lithic fragment clasts of light grey aphanitic fg felsic volcanics; Clasts of plagioclase-phyric dark grey in a dark grey to black fg groundmass; 1% py as wispy stringers and 2% py as vfg disseminated blebs; weak quartz carbonate stockwork locally with <2cm RLPZ clast-bearing quartz carbonate veins | | | | | | | | | | | | | | C00074192 | 269.42 | 271.42 | 2.00 | CORE | <0.005 | 0.5 |
| 232.87 | 235.95 | D/R1 | Quartz Eye-bearing Dacitic Dyke | | | 2 | 2 | | 2 | 1 | 1 | Tr | | | | | C00074193 | 271.42 | 272.87 | 1.45 | ORIG | <0.005 | <0.2 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veins; light green chlorite alteration bands | | | | | | | | | | | | | | C00074194 | 271.42 | 272.87 | 1.45 | DUP | <0.005 | <0.2 |
| 235.95 | 242.46 | RLPA | Welded Latite Crystal Tuff Flow Breccia | | | 2 | | | 3 | | | 3 | | | | | C00074195 | 272.87 | 274.00 | 1.13 | CORE | <0.005 | <0.2 |
| | | | Dark grey, patchy mod ser, wk sil alteration; 20% eroded subhedral plagioclase-crystal clasts (liberated crystals), angular to subangular lithic fragment clasts of light grey aphanitic fg felsic volcanics; Clasts of plagioclase-phyric dark grey in a dark grey to black fg groundmass; 1% py as wispy stringers and 2% py as vfg disseminated blebs; weak quartz carbonate stockwork locally with <2cm RLPZ clast-bearing quartz carbonate veins | | | | | | | | | | | | | C00074196 | 274.00 | 276.00 | 2.00 | CORE | <0.005 | 0.2 |
| 242.46 | 251.51 | D/R1 | Quartz Eye-bearing Dacitic Dyke | | | 2 | 2 | | 2 | 1 | 1 | Tr | | | | | C00074197 | 276.00 | 277.96 | 1.96 | CORE | <0.005 | 0.4 |
| | | | Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veins ; light green chlorite alteration bands; fractured with white greasy micaceous gouge on fractures | | | | | | | | | | | | | C00074198 | 277.96 | 279.96 | 2.00 | CORE | <0.005 | 0.3 |
| 251.51 | 255.05 | RXPX | Welded Latite Crystal Tuff Flow | | | 1 | 1 | | 1 | | 1 | 1 | | | | | C00074199 | 279.96 | 281.96 | 2.00 | CORE | <0.005 | 0.2 |
| | | | Dark grey, patchy weak ser, wk sil alteration overall but elevated to mod at upper and lower contact with dacitic dykes; 20% eroded subhedral plagioclase-crystal clasts (liberated crystals), angular to subangular lithic fragment clasts of light grey aphanitic fg felsic volcanics; Clasts of plagioclase-phyric dark grey in a dark grey to black fg groundmass; 1% py as vfg disseminated blebs; weak quartz carbonate stockwork; reddish white pyrite-bearing red zeolite?-bearing veinlet; local micaceous greasy gouge on fractures. | | | | | | | | | | | | | C00074200 | 281.96 | 281.96 | 0.00 | BLK | <0.005 | <0.2 |
| 255.05 | 259.6 | D/R1 | Quartz Eye-bearing Dacitic Dyke | | | 2 | 2 | | 2 | 1 | 1 | Tr | | | | | C00074201 | 281.96 | 283.13 | 1.17 | CORE | <0.005 | 0.3 |
| | | | Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veins ; light green chlorite alteration bands; fractured with white greasy micaceous gouge on fractures | | | | | | | | | | | | | C00074202 | 283.13 | 285.13 | 2.00 | CORE | <0.005 | 0.4 |
| 259.6 | 262.47 | RLPX | Welded Latite Crystal Tuff Flow Breccia | | | 1 | 1 | | 1 | | 1 | 1 | | | | | C00074203 | 285.13 | 286.51 | 1.38 | CORE | <0.005 | 0.2 |
| | | | Dark grey, patchy weak ser, wk sil alteration overall but elevated to mod at upper and lower contact with dacitic dykes; 20% eroded subhedral plagioclase-crystal clasts (liberated crystals), angular to subangular lithic fragment clasts of light grey aphanitic fg felsic volcanics; Clasts of plagioclase-phyric dark grey in a dark grey to black fg groundmass; 1% py as vfg disseminated blebs; weak quartz carbonate stockwork; reddish white pyrite-bearing red zeolite?-bearing veinlet; local micaceous greasy gouge on fractures. | | | | | | | | | | | | | C00074204 | 286.51 | 287.51 | 1.00 | CORE | <0.005 | 0.5 |
| 262.47 | 263.18 | D/R1 | Quartz Eye-bearing Dacitic Dyke | | | 2 | 2 | | 2 | 1 | 1 | Tr | | | | | C00074205 | 287.51 | 288.85 | 1.34 | CORE | <0.005 | 0.3 |
| | | | Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veins, black graphitic stringers, fractured with white greasy micaceous gouge on fractures | | | | | | | | | | | | | C00074206 | 288.85 | 290.15 | 1.30 | CORE | <0.005 | 0.2 |
| 263.18 | 272.87 | RLPX | Welded Latite Crystal Tuff Flow Breccia | | | 1 | 1 | | 1 | | 1 | 1 | | | | | C00074207 | 290.15 | 291.55 | 1.40 | CORE | <0.005 | 0.2 |

| Depth (m) From | Depth (m) To | Code | DESCRIPTION | STRUCTURE Type | STRUCTURE Angle | ALTERATION (1-5) Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | MINERALIZATION (%) Py | Sph | Gn | Cpy | Other | SAMPLES Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Dark grey, patchy weak ser, wk sil alteration, patchy creamy quartz carbonate alteration halos around quartz carbonate veinlets, 20% eroded subhedral plagioclase-crystal clasts (liberated crystals), angular to subangular lithic fragment clasts of light grey aphanitic fg felsic volcanics; Clasts of plagioclase-phyric dark grey in a dark grey to black fg groundmass; 1% py as vfg disseminated blebs; weak quartz carbonate stockwork; local graphitic stringers associated with creamy white alteration halos local micaceous greasy gouge on fractures; <10cm dacitic dyke screens proximal to lower contact. | | | | | | | | | | | | | C00074208 | 291.55 | 293.24 | 1.69 | CORE | <0.005 | 0.2 |
| | | | 269.42 269.72 D/R1 screen; Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veins, black graphitic stringers | | | 2 | 2 | | 2 | 1 | 1 | Tr | | | | | C00074209 | 293.24 | 294.18 | 0.94 | CORE | <0.005 | <0.2 |
| 272.87 | 274 | D/R3 | Dark grey, chloritic, dacitic Dyke | | | 2 | | | 2 | | 1 | | | | | | C00074210 | 294.18 | 294.18 | 0.00 | CORE | 8 | 314 |
| | | | Dark greenish-grey, weak perv sil+ser alteration, patchy to banded mod sil+ser alteration, 2% <4mm tabular feldspar phenocrysts; 3% <5mm quartz eyes, 4% dark green subhedral chlorite replaced phenocrysts; in a dark grey dacitic groundmass. Mod to Strong sil+ser alteration at lower contact. | | | | | | | | | | | | | C00074211 | 294.18 | 295.45 | 1.27 | CORE | 0.006 | 0.3 |
| | | | | | | | | | | | | | | | | | C00074212 | 295.45 | 296.45 | 1.00 | CORE | <0.005 | 0.2 |
| 274 | 277.96 | RLPX | Welded Latite Crystal Tuff Flow Breccia | | | 1 | 1 | | 1 | | 1 | 1 | | | | | C00074213 | 296.45 | 297.63 | 1.18 | CORE | <0.005 | 0.2 |
| | | | Dark grey to creamy beige, patchy strong (texture destroying) ser, wk sil alteration, patchy creamy quartz carbonate alteration halos around quartz carbonate veinlets, 20% eroded subhedral plagioclase-crystal clasts (liberated crystals), angular to subangular lithic fragment clasts of light grey aphanitic fg felsic volcanics; Clasts of plagioclase-phyric dark grey in a dark grey to black fg groundmass; 1% py as vfg disseminated blebs; weak quartz carbonate stockwork; local graphitic stringers associated with creamy white alteration halos local micaceous greasy gouge on fractures; <10cm dacitic dyke screens proximal to lower contact. | | | | | | | | | | | | | C00074214 | 297.63 | 298.25 | 0.62 | CORE | <0.005 | <0.2 |
| | | | 277.40 277.53 D/R1 screen; Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veins, black graphitic stringers | | | | | | | | | | | | | C00074215 | 298.25 | 299.79 | 1.54 | CORE | <0.005 | 0.2 |
| 277.96 | 283.13 | D/R2 | Quartz Feldspar Porphyritic Dacitic Dyke | | | 3 | | | 3 | 1 | | 1 | | | | | C00074216 | 299.79 | 300.79 | 1.00 | CORE | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | C00074217 | 300.79 | 302.79 | 2.00 | CORE | <0.005 | <0.2 |
| | | | Light tan, mod ser+sil altered, 10% 7mm quartz eyes, 10% 7mm subhedral tabular paritally altered plagioclase phenocrysts; 5% angular rhyolitic lapilli-sized lithic fragments, vfg chloritic flecks throughout groundmass; strong flow banding textures; <1% vfg py | | | | | | | | | | | | | | | | | | | | |
| 283.13 | 288.85 | RXPX | Welded Latite Crystal Tuff Flow | | | 3 | | | 3 | | 1 | 2 | | | | | C00074218 | 302.79 | 304.80 | 2.01 | CORE | <0.005 | 0.3 |
| | | | Dark grey to creamy beige, patchy strong (texture destroying) ser, wk sil alteration, patchy creamy quartz carbonate alteration halos around quartz carbonate veinlets, 20% eroded subhedral plagioclase-crystal clasts (liberated crystals), angular to subangular lithic fragment clasts of light grey aphanitic fg felsic volcanics; Clasts of plagioclase-phyric dark grey lithic fragments in a dark grey to black fg groundmass; 2% py as vfg disseminated blebs; weak quartz carbonate stockwork; local graphitic stringers associated with creamy white alteration halos . | | | | | | | | | | | | | C00074219 | 304.80 | 306.80 | 2.00 | CORE | <0.005 | <0.2 |
| 288.85 | 291.55 | D/R1 | Quartz Eye-bearing Dacitic Dyke | | | 2 | 2 | | 2 | 1 | 1 | Tr | | | | | C00074220 | 306.80 | 306.80 | 0.00 | BLK | <0.005 | <0.2 |

| Depth (m) From | Depth (m) To | Code | DESCRIPTION | STRUCTURE Type | STRUCTURE Angle | ALTERATION (1-5) Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | MINERALIZATION (%) Py | Sph | Gn | Cpy | Other | SAMPLES Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veins, black graphitic stringers, fractured with white greasy micaceous gouge on fractures | | | | | | | | | | | | | | C00074221 | 306.80 | 308.80 | 2.00 | CORE | <0.005 | <0.2 |
| | | | 290.85 291.15 D/AN, beige altered calcite amygdale-bearing, magnetic, aphanitic andesitic dyke screen | | | | | | | | | | | | | | C00074222 | 308.80 | 310.80 | 2.00 | CORE | <0.005 | <0.2 |
| 291.55 | 293.24 | D/AN | Andesitic Dyke | | | | | | | | | | | | | | C00074223 | 310.80 | 311.70 | 0.90 | CORE | <0.005 | 0.7 |
| | | | Medium to dark green, calcite amygdale-bearing, aphanitic andesitic dyke, cross-cut by carbonate veining. | | | | | | | | | | | | | | C00074224 | 311.70 | 313.70 | 2.00 | ORIG | <0.005 | 0.2 |
| 293.24 | 295.45 | D/R1 | Quartz Eye-bearing Dacitic Dyke | | | 2 | 2 | | 2 | 1 | 1 | Tr | | | | | C00074225 | 311.70 | 313.70 | 2.00 | DUP | <0.005 | 0.3 |
| | | | Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veins, black graphitic stringers, fractured with white greasy micaceous gouge on fractures | | | | | | | | | | | | | | C00074226 | 313.70 | 315.06 | 1.36 | CORE | <0.005 | 0.5 |
| | | | 294.02 294.18 D/AN screen | | | | | | | | | | | | | | C00074227 | 315.06 | 317.06 | 2.00 | CORE | <0.005 | <0.2 |
| 295.45 | 297.63 | RXPX | Welded Latite Crystal Tuff Flow | | | | 2 | | 2 | | 1 | 2 | | | | | C00074228 | 317.06 | 319.06 | 2.00 | CORE | <0.005 | <0.2 |
| | | | Dark grey to creamy beige, patchy strong (texture destroying) ser, wk sil alteration, patchy creamy quartz carbonate alteration halos around quartz carbonate veinlets, 20% eroded subhedral plagioclase-crystal clasts (liberated crystals), angular to subangular lithic fragment clasts of light grey aphanitic fg felsic volcanics; Clasts of plagioclase-phyric dark grey lithic fragments in a dark grey to black fg groundmass; 2% py as vfg disseminated blebs; weak quartz carbonate stockwork; local graphitic stringers associated with creamy white alteration halos . | | | | | | | | | | | | | | C00074229 | 319.06 | 321.06 | 2.00 | CORE | <0.005 | <0.2 |
| 297.63 | 298.25 | D/AN | Andesitic Dyke | | | | | | | | 1 | | | | | | C00074230 | 321.06 | 321.06 | 0.00 | CU190 | 0.687 | 10.3 |
| | | | Medium to dark green, calcite amygdale-bearing, aphanitic andesitic dyke, cross-cut by carbonate veining. | | | | | | | | | | | | | | C00074231 | 321.06 | 323.06 | 2.00 | CORE | <0.005 | 0.2 |
| 298.25 | 300.79 | RLPX | Welded Latite Crystal Tuff Flow Breccia | | | | 2 | | 2 | | 1 | 2 | | | | | C00074232 | 323.06 | 324.42 | 1.36 | CORE | <0.005 | 0.2 |
| | | | Dark grey to creamy beige, patchy strong (texture destroying) ser, wk sil alteration, patchy creamy quartz carbonate alteration halos around quartz carbonate veinlets, 20% eroded subhedral plagioclase-crystal clasts (liberated crystals), angular to subangular lithic fragment clasts of light grey aphanitic fg felsic volcanics; Clasts of plagioclase-phyric dark grey lithic fragments in a dark grey to black fg groundmass; 2% py as vfg disseminated blebs; weak quartz carbonate stockwork; local graphitic stringers associated with creamy white alteration halos . | | | | | | | | | | | | | | C00074233 | 324.42 | 326.13 | 1.71 | CORE | <0.005 | 0.3 |
| 300.79 | 311.7 | D/GR | Plagioclase-phyric Granodioritic Dyke | | | 1 | | | 1 | | 1 | 1 | | | | | C00074234 | 326.13 | 327.13 | 1.00 | CORE | 0.005 | 0.9 |
| | | | Light tan to medium grey, Patchy to banded qtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beige to medium grey groundmass; cross-cut by trace clean quartz+carbonate veins; carbonate infill and strong fe-oxidation on fractures | | | | | | | | | | | | | | C00074235 | 327.13 | 329.13 | 2.00 | CORE | 0.005 | 0.6 |
| 311.7 | 315.06 | RLPX | Welded Latite Crystal Tuff Flow Breccia | | | | 2 | 2 | 2 | | 3 | 2 | | | | | C00074236 | 329.13 | 330.46 | 1.33 | CORE | <0.005 | <0.2 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Dark grey to creamy beige, patchy strong (texture destroying) ser, wk sil alteration, patchy creamy quartz carbonate alteration halos around quartz carbonate veinlets, 20% eroded subhedral plagioclase-crystal clasts (liberated crystals), angular to subangular lithic fragment clasts of light grey aphanitic fg felsic volcanics; Clasts of plagioclase-phyric dark grey lithic fragments in a dark grey to black fg groundmass; 2% py as vfg disseminated blebs; mod quartz carbonate stockwork; local graphitic stringers associated with creamy white alteration halos .trace hemetic quartz veinlets | | | | | | | | | | | | | C00074237 | 330.46 | 332.46 | 2.00 | CORE | 0.008 | 0.4 |
| 315.06 | 324.42 | D/GR | Plagioclase-phyric Granodioritic Dyke<br>Light tan to medium grey, Patchy to banded qtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beige to medium grey groundmass; cross-cut by trace clean quartz+carbonate veins; carbonate infill and strong fe-oxidation on fractures | | | 1 | | | 1 | | 1 | 1 | | | | | C00074238<br>C00074239 | 332.46<br>334.46 | 334.46<br>336.46 | 2.00<br>2.00 | CORE<br>CORE | <0.005<br><0.005 | 0.2<br>0.3 |
| 324.42 | 327.13 | RXPX | Welded Latite Crystal Tuff Flow<br>Dark grey to creamy beige, patchy strong (texture destroying) ser, wk sil alteration, patchy creamy quartz carbonate alteration halos around quartz carbonate veinlets, 20% eroded subhedral plagioclase-crystal clasts (liberated crystals), angular to subangular lithic fragment clasts of light grey aphanitic fg felsic volcanics; in a dark grey to black fg groundmass; 2% py as vfg disseminated blebs; weak quartz carbonate stockwork; local graphitic stringers associated with creamy white alteration halos, 2% py-infill in quartz carbonate veinlets | | | 2 | | | 2 | | 1 | 4 | | | | | C00074240<br>C00074241 | 336.46<br>336.46 | 336.46<br>337.46 | 0.00<br>1.00 | BLK<br>CORE | <0.005<br>0.022 | <0.2<br><0.2 |
| 327.13 | 330.46 | D/GR | Plagioclase-phyric Granodioritic Dyke<br>Light tan to medium grey, Patchy to banded qtz+sericite alteration, preferential ser alteration in plagioclase phenocrysts (ghosted plag); 3% subhedral to anhedral hornblende phenocrysts in an aphanitic beige to medium grey groundmass; cross-cut by trace clean quartz+carbonate veins; carbonate infill and strong fe-oxidation on fractures | | | 1 | | | 1 | | 1 | 1 | | | | | C00074242<br>C00074243 | 337.46<br>338.46 | 338.46<br>339.46 | 1.00<br>1.00 | CORE<br>CORE | <0.005<br><0.005 | 0.3<br>0.2 |
| 330.46 | 361.44 | RXPX | Welded Latite Crystal Tuff Flow<br>Dark grey to creamy beige, patchy strong (texture destroying) ser, wk sil alteration, patchy creamy quartz carbonate alteration halos around quartz carbonate veinlets, 20% eroded subhedral plagioclase-crystal clasts (liberated crystals), angular to subangular lithic fragment clasts of light grey aphanitic fg felsic volcanics; in a dark grey to black fg groundmass; 2% py as vfg disseminated blebs; weak quartz carbonate stockwork; local graphitic stringers associated with creamy white alteration halos, 2% py-infill in quartz carbonate veinlets | | | 2 | 2 | | 2 | | 1 | 4 | | | | | C00074244<br>C00074245 | 339.46<br>340.46 | 340.46<br>341.46 | 1.00<br>1.00 | CORE<br>CORE | 0.006<br>0.005 | 0.9<br>0.8 |
| 361.44 | 369.97 | D/R1 | Quartz Eye-bearing Dacitic Dyke<br>Greenish Tan mottled, <5% <2mm quartz eyes, 3% white subhedral to anhedral 1mm plagioclase phenocrysts in a tan aphanitic groundmass. Cross-cut by <1cm vfg disseminated py-bearing, vuggy quartz +/- carb veins, black graphitic stringers, fractured with white greasy micaceous gouge on fractures | | | 2 | 2 | | 2 | 1 | 1 | Tr | | | | | C00074246<br>C00074247 | 341.46<br>341.46 | 342.46<br>342.46 | 1.00<br>1.00 | ORIG<br>DUP | <0.005<br><0.005 | 0.3<br>0.5 |
| 369.97 | 374.51 | RLPA | Quartz+Sericite Altered Welded Latite Crystal Tuff Flow<br>Dark grey, patchy mod sil+ser alteration; 20% eroded subhedral plagioclase-crystal clasts (liberated crystals), angular to subangular lithic fragment clasts of light grey aphanitic fg felsic volcanics; Clasts of RXPX plagioclase-phyric dark grey in a dark grey to black fg groundmass; 1% py as wispy stringers and 2% py as vfg disseminated blebs; weak quartz carbonate stockwork locally with py+cpy?-bearing quartz carbonate veins | | | 2 | 2 | | 3 | | | 4 | | | | | C00074248<br>C00074249 | 342.46<br>343.46 | 343.46<br>344.46 | 1.00<br>1.00 | CORE<br>CORE | 0.005<br>0.028 | 0.8<br>11.9 |

| Depth (m) From | Depth (m) To | Code | DESCRIPTION | STRUCTURE Type | STRUCTURE Angle | ALTERATION (1-5) Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | MINERALIZATION (%) Py | Sph | Gn | Cpy | Other | SAMPLES Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 374.51 | 376.2 | RXPX | Welded Latite Crystal Tuff Flow | | | 2 | 2 | | 2 | | 1 | 3 | | | | | C00074250 | 344.46 | 344.46 | 0.00 | GS1Z | 1.11 | 95.8 |
| | | | Dark grey to creamy beige, patchy strong (texture destroying) ser, wk sil alteration, patchy creamy quartz carbonate alteration halos around quartz carbonate veinlets, 20% eroded subhedral plagioclase-crystal clasts (liberated crystals), angular to subangular lithic fragment clasts of light grey aphanitic fg felsic volcanics; in a dark grey to black fg groundmass; 2% py as vfg disseminated blebs; weak quartz carbonate stockwork; local graphitic stringers associated with creamy white alteration halos, 2% py-infill in quartz carbonate veinlets | | | | | | | | | | | | C00074251 | 344.46 | 345.46 | 1.00 | CORE | <0.005 | 0.2 |
| 376.2 | 382.79 | RLPA | Quartz+Sericite Altered Welded Latite Crystal Tuff Flow Breccia | | | 3 | | | 3 | | | 3 | | | | | C00074252 | 345.46 | 346.47 | 1.01 | CORE | <0.005 | 0.4 |
| | | | Dark grey, patchy mod ser+sil alteration; 20% eroded subhedral plagioclase-crystal clasts (liberated crystals), angular to subangular lithic fragment clasts of light grey aphanitic fg felsic volcanics; Clasts of unaltered RXPX plagioclase-phyric dark grey in a tan altered, medium grey fresh, fg groundmass; 1% py as wispy stringers and 2% py as vfg disseminated blebs; weak quartz carbonate stockwork locally with <2cm RLPZ clast-bearing quartz carbonate veins | | | | | | | | | | | | C00074253 | 346.47 | 347.47 | 1.00 | CORE | 0.005 | <0.2 |
| 382.79 | 386.13 | RXPX | Welded Latite Crystal Tuff Flow | | | 2 | 2 | | 2 | | 1 | 3 | | | | | C00074254 | 347.47 | 348.47 | 1.00 | CORE | <0.005 | <0.2 |
| | | | Dark grey to creamy beige, patchy strong (texture destroying) ser, wk sil alteration, patchy creamy quartz carbonate alteration halos around quartz carbonate veinlets, 20% eroded subhedral plagioclase-crystal clasts (liberated crystals), angular to subangular lithic fragment clasts of light grey aphanitic fg felsic volcanics; in a dark grey to black fg groundmass; 2% py as vfg disseminated blebs; weak quartz carbonate stockwork; local graphitic stringers associated with creamy white alteration halos, 2% py-infill in quartz carbonate veinlets | | | | | | | | | | | | C00074255 | 348.47 | 350.47 | 2.00 | CORE | <0.005 | <0.2 |
| 386.13 | 389.63 | RLPA | Quartz+Sericite Altered Welded Latite Crystal Tuff Flow Breccia | | | 3 | | | 3 | | | 3 | | | | | C00074256 | 350.47 | 352.47 | 2.00 | CORE | <0.005 | 0.2 |
| | | | Dark grey, patchy mod ser+sil alteration; 20% eroded subhedral plagioclase-crystal clasts (liberated crystals), angular to subangular lithic fragment clasts of light grey aphanitic fg felsic volcanics; Clasts of unaltered RXPX plagioclase-phyric dark grey in a tan altered, medium grey fresh, fg groundmass; 1% py as wispy stringers and 2% py as vfg disseminated blebs; weak quartz carbonate stockwork locally with <2cm RLPZ clast-bearing quartz carbonate veins | | | | | | | | | | | | C00074257 | 352.47 | 354.47 | 2.00 | CORE | <0.005 | 0.2 |
| 389.63 | 390.01 | D/AN | Andesitic Dyke | | | | | | | | 1 | | | | | | C00074258 | 354.47 | 356.47 | 2.00 | CORE | 0.01 | 0.2 |
| | | | Medium to dark green, calcite amygdale-bearing, aphanitic andesitic dyke, cross-cut by carbonate veining. | | | | | | | | | | | | | | C00074259 | 356.47 | 358.47 | 2.00 | CORE | 0.005 | 0.2 |
| 390.01 | 399.87 | MXX1 | Foliated Lattite Flow and Welded Tuff | | | 2 | | | 1 | | 1 | Tr | | | | | C00074260 | 358.47 | 358.47 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | C00074261 | 358.47 | 359.47 | 1.00 | CORE | <0.005 | 0.3 |
| | | | 20cm interval of bull quartz and bull quartz vein fragments at upper contact, strong silica flooding emanating from quartz vein until 390.68m; Light green, sil+ser altered, <0.8mm, plagioclase-phyric, dacitic flow clasts that are oriented along foliation, supported in a light green dacitic fg groundmass. Local light green vfg welded tuff with a prominent foliation at 65 to CA | | | | | | | | | | | | | | | | | | | |
| | | | 393.44 395.14 | | | | | | | | | | | | | | C00074262 | 359.47 | 360.47 | 1.00 | CORE | <0.005 | 0.2 |
| | | | Welded tuff, light green foliated, ser+sil altered dacitic welded tuff | | | 1 | | | 1 | | | | | | | | | | | | | | |
| | | | 398.21 398.67 D/AN; Medium to dark green, calcite amygdale-bearing, aphanitic andesitic dyke, cross-cut by carbonate veining. | | | | | | | | | | | | | | C00074263 | 360.47 | 361.44 | 0.97 | CORE | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | C00074264 | 361.44 | 363.44 | 2.00 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | C00074265 | 363.44 | 365.44 | 2.00 | CORE | <0.005 | <0.2 |
| 399.87 | 400.83 | D/AN | Andesitic Dyke | | | | | | | | 1 | | | | | | C00074266 | 365.44 | 367.44 | 2.00 | CORE | <0.005 | 0.2 |
| | | | Medium to dark green, calcite amygdale-bearing, aphanitic andesitic dyke, cross-cut by carbonate veining. | | | | | | | | | | | | | | C00074267 | 367.44 | 368.81 | 1.37 | CORE | <0.005 | 0.3 |
| 400.83 | 402.75 | MXX1 | Foliated Lattite Flow and Welded Tuff | | | 1 | | | 1 | | 1 | Tr | | | | | C00074268 | 368.81 | 369.97 | 1.16 | CORE | <0.005 | 0.2 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Light green, sil+ser altered, <0.8mm, plagioclase-phyric, dacitic flow clasts that are oriented along foliation, supported in a light green dacitic fg groundmass. Local light green vfg welded tuff with a prominent foliation at 65 TCA | | | | | | | | | | | | | | C00074269 | 369.97 | 370.74 | 0.77 | CORE | <0.005 | 0.5 |
| 402.75 | 407 | FZXX | Brittle Deformation Zone | | | | | | | 1 | 1 | | | | | | C00074270 | 370.74 | 370.74 | 0.00 | ME1807 | 7.74 | 315 |
| | | | Blocky to rubbly core MXX1 core fragments (Light green, sil+ser altered, <0.8mm, plagioclase-phyric, dacitic flow clasts that are oriented along foliation, supported in a light green dacitic fg groundmass.), fresh to trace rock flour on fractures; local carbonate+/-chlorite infill on fractures | | | | | | | | | | | | | C00074271 | 370.74 | 371.74 | 1.00 | CORE | <0.005 | 0.6 |
| 407 | 410.86 | MXX1 | Foliated Lattite Flow and Welded Tuff | | | 1 | | | 1 | | 1 | Tr | | | | | C00074272 | 371.74 | 372.74 | 1.00 | CORE | <0.005 | 0.4 |
| | | | Light green, sil+ser altered, <0.8mm, plagioclase-phyric, dacitic flow clasts that are oriented along foliation, supported in a light green dacitic fg groundmass. Local light green vfg welded tuff with a prominent foliation at | | | | | | | | | | | | | | C00074273 | 372.74 | 374.51 | 1.77 | CORE | 0.005 | 0.3 |
| 410.86 | 414.35 | D/AN | Andesitic Dyke | | | | | | | | 1 | | | | | | C00074274 | 374.51 | 376.20 | 1.69 | CORE | <0.005 | <0.2 |
| | | | Medium to dark green, dark greenish-grey chilled margins, calcite amygdale-bearing, aphanitic andesitic dyke, cross-cut by carbonate veining. | | | | | | | | | | | | | | C00074275 | 376.20 | 377.20 | 1.00 | CORE | <0.005 | 0.2 |
| 414.35 | 420.88 | D/GR | Plagioclase-phyric Granodioritic Dyke | | | Tr | | | Tr | 2 | Tr | | | | | | C00074276 | 377.20 | 378.20 | 1.00 | ORIG | <0.005 | <0.2 |
| | | | medium grey, 15% <2mm plagioclase phenocrysts; 3% subhedral to anhedral chlorite-replaced, hornblende phenocrysts in an greenish grey groundmass; <6cm subangular microdioritic xenoliths, <2cm subangular plagioclase phyric andesitic clasts, in a medium grey groundmass | | | | | | | | | | | | | | C00074277 | 377.20 | 378.20 | 1.00 | DUP | <0.005 | <0.2 |
| 420.88 | 426.65 | D/AN | Andesitic Dyke | | | | | | | | 1 | | | | | | C00074278 | 378.20 | 379.20 | 1.00 | CORE | <0.005 | 0.4 |
| | | | Medium to dark green, dark greenish-grey chilled margins, calcite amygdale-bearing, aphanitic andesitic dyke, cross-cut by carbonate veining. | | | | | | | | | | | | | | C00074279 | 379.20 | 380.20 | 1.00 | CORE | <0.005 | 0.2 |
| 426.65 | 431.53 | MXXA | Quartz+Sericite Stockwork-bearing Lattite Flow and Welded Tuff | | | 3 | 2 | | 3 | | 2 | | | | | | C00074280 | 380.20 | 380.20 | 0.00 | BLK | <0.005 | <0.2 |
| | | | Beige tan to light green, patchy mod sil+ser altered, weak carbonate alteration <0.8mm, local ghosted plagioclase-phyric, dacitic flow clasts that are oriented along foliation, supported in a light green dacitic fg groundmass. Local light green to tan patchy mod sil+ser altered vfg welded tuff; High Angle dark grey pyrite-bearing quartz veins; dark grey to black graphitic stringers associated with creamy-white quartz+sericite+/-carb alt. | | | | | | | | | | | | | C00074281 | 380.20 | 381.20 | 1.00 | CORE | <0.005 | <0.2 |
| 431.53 | 432.94 | D/AN | Andesitic Dyke | | | | | | | | 1 | | | | | | C00074282 | 381.20 | 382.79 | 1.59 | CORE | <0.005 | <0.2 |
| | | | Medium to dark green, dark greenish-grey chilled margins, calcite amygdale-bearing, aphanitic andesitic dyke, cross-cut by carbonate veining. | | | | | | | | | | | | | | C00074283 | 382.79 | 383.79 | 1.00 | CORE | <0.005 | <0.2 |
| 432.94 | 433.69 | MXXA | Quartz+Sericite Stockwork-bearing Lattite Flow and Welded Tuff | | | 3 | 2 | | 3 | | 2 | | | | | | C00074284 | 383.79 | 384.79 | 1.00 | CORE | 0.023 | 0.2 |
| | | | Beige tan to light green, patchy mod sil+ser altered, weak carbonate alteration <0.8mm, local ghosted plagioclase-phyric, dacitic flow clasts that are oriented along foliation, supported in a light green dacitic fg groundmass. Local light green to tan patchy mod sil+ser altered vfg welded tuff; High Angle dark grey pyrite-bearing quartz veins; dark grey to black graphitic stringers associated with creamy-white quartz+sericite+/-carb alt. | | | | | | | | | | | | | C00074285 | 384.79 | 386.13 | 1.34 | CORE | <0.005 | 0.2 |
| 433.69 | 434.68 | D/AP | Plagioclase and Hornblende-phyric Andesitic Dyke | | | | | | | | Tr | | | | | | C00074286 | 386.13 | 387.13 | 1.00 | CORE | <0.005 | 0.3 |
| | | | Dark grey, mottled, <4% subhedral tabular plagioclase phenocrysts, 3% anhedral dark green hornblende phenocrysts, <3mm calcite infilled amygdales, in an aphanitic andesitic groundmass; cross-cut by carbonate veinlets | | | | | | | | | | | | | | C00074287 | 387.13 | 388.63 | 1.50 | CORE | <0.005 | <0.2 |
| 434.68 | 444.08 | MXX1 | Foliated Lattite Flow and Welded Tuff | | | 1 | | | 1 | | 1 | Tr | | | | | C00074288 | 388.63 | 390.01 | 1.38 | CORE | <0.005 | 0.7 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | C00074289 | 390.01 | 391.00 | 0.99 | CORE | <0.005 | 0.2 |
| | | | Light green, locally maroon, sil+ser altered, <0.8mm, plagioclase-phyric, dacitic flow clasts that are oriented along foliation, supported in a light green dacitic fg groundmass. Local beige/maroon vfg welded dacitic tuff with a prominent foliation at 60 TCA, layer of coarse lithic fragment to fine grained tuff partitioned by maroon tuffaceous beds (fining upwards within bed, volcanic activity waning over course of individual bed, possible tops uphole) | BDG | 60 | | | | | | | | | | | | | | | | | | |
| 444.08 | 445.13 | MXXA | Quartz+Sericite Stockwork-bearing Lattite Flow and Welded Tuff | | | 3 | 1 | | 3 | | 2 | | | | | | C00074290 | 391.00 | 391.00 | 0.00 | CU190 | 0.675 | 9.4 |
| | | | White to Beige tan, patchy mod sil+ser altered, weak carbonate alteration <0.8mm, local ghosted plagioclase-phyric, dacitic flow clasts that are oriented along foliation, supported in a light green dacitic fg groundmass. Local light green to tan patchy mod sil+ser altered vfg welded tuff; dark grey pyrite-bearing quartz vein stockwork cross-cut by clean high angle quartz veinlets, bull quartz hydrothermal breccia at upper contact | | | | | | | | | | | | | C00074291 | 391.00 | 393.00 | 2.00 | CORE | <0.005 | <0.2 |
| 445.13 | 448.06 | MXX1 | Foliated Lattite Flow and Welded Tuff | | 1 | | | | 1 | | 1 | Tr | | | | | C00074292 | 393.00 | 395.00 | 2.00 | CORE | <0.005 | 0.2 |
| | | | Light green, sil+ser altered, <0.8mm, plagioclase-phyric, dacitic flow clasts that are oriented along foliation, supported in a light green dacitic fg groundmass. Local light green vfg welded tuff with a prominent foliation at | | | | | | | | | | | | | | C00074293 | 395.00 | 397.00 | 2.00 | CORE | <0.005 | <0.2 |
| | | | 448.06 EOH | | | | | | | | | | | | | | C00074294 | 397.00 | 398.67 | 1.67 | CORE | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | C00074295 | 398.67 | 399.87 | 1.20 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | C00074296 | 399.87 | 400.83 | 0.96 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | C00074297 | 400.83 | 402.75 | 1.92 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | C00074298 | 402.75 | 405.00 | 2.25 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | C00074299 | 405.00 | 407.00 | 2.00 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | C00074300 | 407.00 | 407.00 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | C00074301 | 407.00 | 409.00 | 2.00 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | C00074302 | 409.00 | 410.86 | 1.86 | CORE | <0.005 | 0.2 |
| | | | | | | | | | | | | | | | | | C00074303 | 410.86 | 413.00 | 2.14 | CORE | <0.005 | 0.4 |
| | | | | | | | | | | | | | | | | | C00074304 | 413.00 | 414.35 | 1.35 | CORE | <0.005 | 0.4 |
| | | | | | | | | | | | | | | | | | C00074305 | 414.35 | 416.35 | 2.00 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | C00074306 | 416.35 | 418.35 | 2.00 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | C00074307 | 418.35 | 419.87 | 1.52 | ORIG | <0.005 | 0.2 |
| | | | | | | | | | | | | | | | | | C00074308 | 418.35 | 419.87 | 1.52 | DUP | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | C00074309 | 419.87 | 420.88 | 1.01 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | C00074310 | 420.88 | 420.88 | 0.00 | GS1Z | 1.205 | 89.4 |
| | | | | | | | | | | | | | | | | | C00074311 | 420.88 | 422.88 | 2.00 | CORE | <0.005 | 0.2 |
| | | | | | | | | | | | | | | | | | C00074312 | 422.88 | 424.88 | 2.00 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | C00074313 | 424.88 | 426.65 | 1.77 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | C00074314 | 426.65 | 428.65 | 2.00 | CORE | 0.013 | 0.7 |
| | | | | | | | | | | | | | | | | | C00074315 | 428.65 | 429.65 | 1.00 | CORE | 0.019 | 2.8 |
| | | | | | | | | | | | | | | | | | C00074316 | 429.65 | 431.53 | 1.88 | CORE | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | C00074317 | 431.53 | 432.94 | 1.41 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | C00074318 | 432.94 | 434.68 | 1.74 | CORE | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | C00074319 | 434.68 | 436.60 | 1.92 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | C00074320 | 436.60 | 436.60 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | C00074321 | 436.60 | 438.60 | 2.00 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | C00074322 | 438.60 | 440.60 | 2.00 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | C00074323 | 440.60 | 442.60 | 2.00 | CORE | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | C00074324 | 442.60 | 444.08 | 1.48 | CORE | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | C00074325 | 444.08 | 445.13 | 1.05 | CORE | 0.009 | 0.9 |
| | | | | | | | | | | | | | | | | | C00074326 | 445.13 | 446.13 | 1.00 | CORE | 0.006 | 0.3 |
| | | | | | | | | | | | | | | | | | C00074327 | 446.13 | 448.06 | 1.93 | CORE | <0.005 | 1 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2236**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 437106 | **Azi (deg):** | 45 | **Start:** | 09-Sep-20 |
| **Northing:** | 6221123 | **Dip (deg):** | -50 | **Finish:** | 11-Sep-20 |
| **Elev (m):** | 1145 | **Length (m):** | 315.16 | **Logged by:** | DS |
| **Core Size:** | NQ | **Casing (m):** | 3.05 | **Analysis:** | ALS |
| **Zone:** | Silver Hill | **Pad:** | SH-01 | **Area:** | Silver Hill |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | C00074328 | 3.94 | 5.95 | 2.01 | CORE | 0.022 | 2.3 |
| 0.00 | 3.05 | WCAS | **Casing** | | | | | | | | | | | | | | C00074329 | 5.95 | 8.00 | 2.05 | ORIG | 0.006 | 3.3 |
| | | | Overburden | | | | | | | | | | | | | | C00074330 | 8.00 | 8.00 | 0 | ME1807 | 7.46 | 328 |
| 3.05 | 3.94 | D/AX | **Massive Andesitic Dyke** | | | | | | | | | | | | | | C00074331 | 5.95 | 8.00 | 2.05 | DUP | 0.006 | 3.3 |
| | | | Med gry, vfg, massive, weakly chl and sil altered dykke. Fg chl and carb flecks. Top and base of unit are bleached, weakly silicified. 1% carbonate veinlets and hairline stringers, planar to undulating. FeOx on fractures. LCT chilled, bleached, FeOx stained. No orientation line for lower contact. | LCT | 83 | 1 | | | | | 1 | | | | | | C00074332 | 8.00 | 10.00 | 2.00 | | 0.006 | 0.4 |
| 3.94 | 8.00 | BAXX | **Graphitic Pebble-Bearing Gravel Conglomerate with Dykes** | | | | | | | | | | | | | | C00074333 | 58.81 | 60.81 | 2.00 | CORE | <0.005 | 1 |
| | | | Dark grey, poorly-sorted, subrounded, gravel to clay sized, foliated, graphitic pebble-bearing conglomerate. Clasts appear to have been flattened, bedding not visible, lighter gry, primarily qz. Matrix-supported. Core fairly broken, FeOx on fracture surfaces. Unit cut by numerous andesitic dykes identical to previous unit. 10% veining, primarily multistage dark grey to white qz-carb veining, also md gry carb veining occurring disarticulated to undulating. 3% py, fg to vfg, euhedral to subhedral mostly disseminated in lith metallic to submetallic (likely diagenetic). Some blebs and aggregates of metallic py in CVs and QCVs. Tr anhedral tan sph accompanied by metallic vfg gn in multistage, vuggy, QCV. LCT uneven, jagged, irregular. | | | 1 | 1 | | | 1 | 1 | 3 | Tr | Tr | | | C00074334 | 60.81 | 62.81 | 2.00 | CORE | 0.026 | 2.1 |
| | | | 5.00 5.44 Andesite dyke | LCT wtl | 42 | | | | | | | | | | | | C00074335 | 62.81 | 64.81 | 2.00 | CORE | 0.006 | 1.2 |
| | | | 5.44 5.65 Minor fault, str FeOx staining, fault breccia, short interval B/AXX within unit | LCT | 74 | | | | | | | | | | | | C00074336 | 64.81 | 66.81 | 2.00 | CORE | <0.005 | 0.5 |
| | | | 5.65 5.95 Buff, heavily bleached, 30% multistage qcvs. Earlier stage of dyke? | LCT | 60 | 1 | 2 | | | | 1 | | | | | | C00074337 | 66.81 | 68.81 | 2.00 | CORE | <0.005 | 0.8 |
| | | | 6.80 7.57 Dyke, bleached, upper contact jagged, irregular. Hard white nodules, minor effervescense with addition of acid. Later stage of dyke? | LCT | 53 | 2 | 1 | | | | 1 | | | | | | C00074338 | 68.81 | 70.81 | 2.00 | CORE | <0.005 | <0.2 |
| 8.00 | 24.63 | D/GR | **Porphyritic Feldspar-Phyric Granodiorite Dyke** | | | | | | | | | | | | | | C00074339 | 70.81 | 72.28 | 1.47 | CORE | 0.009 | 14.1 |
| | | | Mottled Tan to buff to pale salmon with dark green flecks, mg to vfg, porphyritic, fp-qz-phyric, weakly silicified, granodiorite dyke. Bleached intervals throughout unit. Vfg K-spar in matrix gives dyke salmon color. Plag white to light gry, mg to fg, euhedral to anhedral, 10% of unit. Dark green chloritic flecks throughout, fg, likely replacing hbl. . 2% veining, mostly white to light gry hairline cvs and veinlets disarticulated to planar also planar to undulating white and medium gry qcvs. FeOx on fracture surfaces. Lower contact is a baked dyke contact where dyke has been intruded by another dyke. | | 24.63 | 1 | 1 | | | 1 | 1 | | | | | | C00074340 | 72.28 | 72.28 | 0.00 | BLK | <0.005 | <0.2 |
| 24.63 | 25.69 | D/R1 | **Flow-Banded Quartz-Eye bearing Dacitic Dyke** | | | | | | | | | | | | | | C00074341 | 72.28 | 74.08 | 1.80 | CORE | <0.005 | 0.8 |

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| | | | | | Tan to cream, to light pastel green to light purplish brown, mg to vfg, flow banded, quartz-eye bearing, weak to moderately ser-sil altered weak chl altered dacitic dyke. Alteration is banded. Flow banding gives dyke texture similar in appearance to surface of Jupiter. 8% qz-eye, subrounded to rounded, mg to fg. <1% veining, primarily planar light grey carb veinlets, some Tr vfg metallic py disseminated in lith. Manganese dendrites on fracture surfaces. Lower contact planar, , chilled. | | 2 | | | 2 | 1 | 1 | Tr | | | | C00074342 | 74.08 | 75.88 | 1.80 | CORE | <0.005 | 0.2 |
| 25.69 | 27.03 | D/GR | **Porphyritic Fp-Phyric Granodiorite Dyke** | | | | | | | | | | | | | C00074343 | 75.88 | 77.68 | 1.80 | CORE | <0.005 | 0.2 |
| | | | | | Medium brownish gry, mg to fg, porphyritic, wk ser-sil and chl altered, fp-phyric granodiorite dyke. Plag is white to med grey, mg to fg, euhedral to anhedral, occasionally showing twinning, making up 6% of unit. Grn chl flecks likely replacing hbl make up 1% of unit. Ser alt strongest at base of unit. <1% veining, primarily hairline carb stringers. Lower contact chilled. | | 1 | | | 1 | 1 | | | | | C00074344 | 77.68 | 79.30 | 1.62 | CORE | <0.005 | 0.6 |
| 27.03 | 28.80 | BAXX | **Graphitic Pebble-Bearing Gravel Conglomerate** | | | | | | | | | | | | | C00074345 | 79.30 | 81.30 | 2.00 | CORE | 0.007 | 1.2 |
| | | | | | Dk gry to black, clay to pebble sized, poorly sorted, subrounded, foliated, pebble bearing gravel carbonaceous conglomerate. Clasts flattened. Bedding overprinted by foliation. Clasts lighter grey, primarily qz. Chl rims around some clasts. 1% multiphase lt gry carb and qz-carb veining, occurring planar to boudinaged. 1% submetallic aggregates of py, in lith, and within veining. Lower contact uneven, irregular. | | | | | | 1 | 1 | 1 | | | C00074346 | 81.30 | 83.30 | 2.00 | CORE | 0.005 | 1 |
| 28.80 | 43.49 | D/R2 | **Porphyritic Quartz-Feldspar-Phyric Dacitic Dyke** | | | | | | | | | | | | | C00074347 | 83.30 | 85.26 | 1.96 | CORE | <0.005 | 0.5 |
| | | | | | Light tan to cream, mg to vfg, porphyritic, wk ser altered qz-feldspar-phyric dacitic dyke. 5% fp, mg to fg, white to lt gry, euhedral to anhedral. Qz is transluscent, fg to mg, euhedral to anhedral, making up 7% of unit. Ser alt in vein halos. FeOx staining on fractures. 1% veining, primarily reddish-brown stained vuggy quartz-carb veining. Possible vfg metallic sulfosalts within qz-carb vein. Chloritic hairline veinlets. Tr vfg metallic py disseminated in lith. Lower contact irregular, chilled. | | | 1 | | 1 | 1 | 1 | Tr | | | C00074348 | 85.26 | 87.30 | 2.04 | CORE | 0.006 | 0.9 |
| | | | 28.90 | 29.31 | Bleached, wk to moderately sil altered, massive, hbl-phyric andesitic dyke. Wk pervasive chl alt where not bleached. Hbl blk, fg, rare, euhedral o anhedral, chl replaced. | | 2 | | | | 1 | 1 | | | | C00074349 | 87.30 | 89.30 | 2.00 | CORE | 0.011 | 0.9 |
| 43.49 | 47.47 | BAXX | **Graphitic Gravel-Bearing Argillite** | | | | | | | | | | | | | C00074350 | 89.30 | 89.30 | 0.00 | CU190 | 0.708 | 9.1 |
| | | | | | Black to med grey, foliated, moderately sorted, subrounded foliated, med sand to gravel-bearing graphitic argillite. Polymictic, clasts lighter gry than surrounding matrix or black, darker grey than surrounding matrix. Light gry carbonate splotches up to 2 cm, effervess vigorously with addition of acid. 20% veining. Lower contact overprinted by large multistage white to med-gry low angle to core axis multistage quartz-carb vein. Also white to light gry planar to undulating carb veining. | | 2 | | | | 2 | | | | | C00074351 | 89.30 | 91.30 | 2.00 | ORIG | 0.005 | 1 |
| | | | 46.84 | 47.47 | Large low angle to core axis, med-gry, qz-carb vein. | | | | | | | | | | | C00074352 | 89.30 | 91.30 | 2.00 | DUP | 0.009 | 0.5 |
| 47.47 | 62.81 | RTXX | **Rhyolitic/Dacitic Lapilli Bearing Ash Tuff** | | | | | | | | | | | | | C00074353 | 91.30 | 93.30 | 2.00 | CORE | <0.005 | 0.7 |
| | | | | | Light to medium to dark gry, moderately well sorted, foliated, lapilli bearing Dilsworth ash tuff. Lapilli are black, aligned, surbrounded to subangular, porphyritic with light gry specks likely anhedral fp. Wk chl alt associated with veining. Patch of wk to mod eocene silicification associated with multistage qz-carb vein. 3% veining, planar to undulating yellowish white qz-carb veining. Also light to dark gry undulating to disarticulated carb-veining and vuggy light gry to white carb veining. Possible sulfosalts in vuggy qz-veining, occurring black, submetallic, dendritic with py. Tr anhedral tan wispy sph in qz-carb-chl vein likely remobilized. Tr blebby anhedral metallic py in qz-carb vein. Base of unit lighter gry, moderately ser altered, dyke contact. LCT approximate, Bx 15 was dropped. | | 1 | 1 | | 1 | 1 | 1 | Tr | Tr | | C00074354 | 93.30 | 95.30 | 2.00 | CORE | 0.014 | 2.4 |
| | | | 55.69 | 56.08 | Patch of wk to mod eocene silicification associated with multistage qz-carb vein. | | 2 | | | | | | | | | C00074355 | 95.30 | 97.30 | 2.00 | CORE | 0.024 | 3.1 |

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| 62.81 | 79.30 | D/GR | **Bleached Feldspar-Phyric Granodiorite Dyke** | | | | | | | | | | | | | | | | | | | | |
| | | | Buff to mottled tan to greenish tan, vfg to mg, porphyritic, wk to moderately silicified feldspar-phyric granodiorite dyke. Chl flecks, likely replacing hbl. Bleaching and moderate sil pervasive through most of unit. Tr sph and Gn, occurring in qz and qz-carb veining. Sph is fg, tan, anhedral, blebby. Gn occurrs around sph. Tr blebby Mo in two white to med gry to light pink qz-carb veins. Sph, and blebby metallic py also in vein. Some blebby fg anhedral metallic py in other quartz and quartz-carb veins. 3% veining, mostly bleached white carb veining occurring planar to disarticulated, Also undulating to sheared med grey to yellowish white qz-carb veins occurring irregular to brecciated to planar to sheared. Lower contact is a chilled dyke contact. | | 2 | 1 | | | 1 | 1 | Tr | Tr | Tr | | C00074356 | 97.30 | 99.30 | 2.00 | CORE | 0.019 | 2.3 |
| | | | | | | | | | | | | | | | | | | | | | C00074357 | 99.30 | 101.30 | 2.00 | CORE | 0.006 | 1.1 |
| | | | 62.81 63.27 Andesitic dyke, base of dyke bleached, silicified, pervasive wk chl alt. 2% white qz veining. | | 1 | 1 | | | 1 | | | | | | C00074358 | 101.30 | 103.30 | 2.00 | CORE | 0.024 | 3.6 |
| | | | 64.69 64.95 Speckled, wk to mod chl alt. | | | | | | 2 | | | | | | C00074359 | 103.30 | 105.30 | 2.00 | CORE | 0.011 | 2.6 |
| 79.30 | 85.26 | RLPX | **Weak to Moderately Stockwork Veined Dilsworth Welded Lapilli Tuff** | | | | | | | | | | | | C00074360 | 105.30 | 105.30 | 0.00 | BLK | <0.005 | <0.2 |
| | | | Black to med grey, poorly sorted, polyclastic, subangular, feldspar-phyric welded lapilli tuff. Occasional purplish brown agglomerate sized pyroclasts. Clast supported, matrix black. Euhedral to subhedral light gry feldspars crystallized in groundmass. Pyroclasts weakly aligned. 15% veining, primarily late stage bull qz-carb-chl veining. Also dark grey to med grey multistage qz-carb veining, and light grey to yellowish white carb veining. Some mulitstage veining. Tr vfg metallic blebby py in qz veining. Possible dendritic black submetallic sulfosalts within qz-veining, occurring with blebby py. Lower contact where eocene bleaching intensity picks up. | | 1 | 2 | | | 1 | 2 | Tr | | | | C00074361 | 105.30 | 107.35 | 2.05 | CORE | <0.005 | 0.2 |
| 85.26 | 131.50 | RLPA | **Bleached Dilsworth Welded Lapilli Tuff** | | | | | | | | | | | | C00074362 | 107.35 | 109.40 | 2.05 | CORE | <0.005 | 0.2 |
| | | | Bleached light grey to med grey, poorly sorted, polylithic, sub-angular to subrounded, clast-supported, wk to moderately pervasive ser-sil altered, wk stockwork veined, fp-phyric Dilsworth lapilli tuff. Occasional dark grey agglomerate sized pyroclasts. Some chl altered clasts. Bands up to 20 cm enriched in white, subangular hard lapilli. Euhedral to subhedral light gry feldspars crystallized in groundmass. 12% veining, primarily late stage qz-carb-chl veining, stockwork strongest at top and base of unit. Some black carbonaceous crackle veining. Also white to dk grey carb veining. Tr metallic gn and wispy tan sph occurring in qz veins. Tr fg to vfg blebby anhedral metallic py in qz veins, occasionally mineralizing with sph and gn. LCT is a fault contact | | 2 | 2 | | 2 | 1 | 2 | Tr | Tr | Tr | | C00074363 | 109.40 | 111.45 | 2.05 | CORE | <0.005 | 0.7 |
| | | | 127.38 129.16 Core fairly broken, minor faults. | | | | | | | | | | | | C00074364 | 111.45 | 113.50 | 2.05 | CORE | <0.005 | 0.3 |
| 131.50 | 137.76 | FXXA | **Fault Zone** | | | | | | | | | | | | C00074365 | 113.50 | 115.50 | 2.00 | CORE | <0.005 | 0.4 |
| | | | Broken core, only 10% of unit competent, similar in composition to prior unit. 5% gouge. Tr vfg disseminated metallic py in lith, occasional pink lapilli sized clasts within lith. | | 2 | 1 | | | 1 | 1 | Tr | | | | C00074366 | 115.50 | 117.50 | 2.00 | CORE | 0.006 | 1.6 |
| 137.76 | 143.62 | RLXA | **Bleached Dilsworth Welded Lapilli - Ash Tuff** | | | | | | | | | | | | C00074367 | 117.50 | 119.50 | 2.00 | CORE | <0.005 | 1.3 |
| | | | Light to med greenish grey, poorly sorted, polylithic, subangular to subrounded, 50% clast supported, wk to moderately pervasively sil-ser altered, feldspar-phyric Dilsworth welded lapilli-Ash tuff. Occasional chl alteration of clasts. Pinkish red lapilli sized fragments increasing in prevalence indicating hem alt. 2% veining. Pink to light gry qz-carb veining, vuggy bearing tr fg anhedral tan sph and vfg blebby metallic gn. White to med gry qz-carb veining. One sulfide vein that is entirely tan anhedral blebby sphalerite with metallic vfg gn around crystal margins. Tr vfg metallic py disseminated in lith. Lower contact is with fault zone. | | 2 | 1 | | 2 | 1 | 1 | Tr | Tr | Tr | | C00074368 | 119.50 | 121.50 | 2.00 | ORIG | <0.005 | 0.6 |
| 143.62 | 149.92 | FXXA | **Fault Zone** | | | | | | | | | | | | C00074369 | 119.50 | 121.50 | 2.00 | DUP | <0.005 | 0.4 |
| | | | 40% competent rock similar to above and below units. 20% broken rock, 20% rock chips, 10% gouge. Tr vfg metallic py blebby in veinlets. Lower contact is a fault contact coated in gouge. | | 2 | 1 | | 2 | 1 | 1 | Tr | | | | C00074370 | 121.50 | 121.50 | 0.00 | ME1807 | 7.82 | 320 |
| 149.92 | 164.52 | RLPA | **Bleached Dilsworth Welded Lapilli-Ash Tuff With Minor Faults** | | | | | | | | | | | | C00074371 | 121.50 | 123.50 | 2.00 | CORE | 0.022 | 1.5 |

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| | | | | | | Light to med greenish grey, poorly sorted, polylithic, subangular to subrounded, 50% clast supported, wk to moderately pervasively sil-ser altered, feldspar-phyric Dilsworth welded Lapilli-Ash tuff. Crosscut by multiple short, moderately bleached massive andesite dykes. Occasional chl alteration of clasts. Pinkish red lapilli sized fragments indicating hem alt. 4% veining. Pink to light gry qz-carb veining, vuggy bearing tr fg anhedral tan sph and vfg blebby metallic gn. White to med gry qz-carb veining. Tr vfg metallic py disseminated in lith. Lower contact is a baked dyke contact, more heavily sericitized than the rest of the unit. | | 2 | 1 | | 2 | 1 | 1 | Tr | | | | C00074372 | 123.50 | 125.50 | 2.00 | CORE | 0.134 | 26.5 |
| | | | 149.92 | 152.04 | More competent | | | | | | | | | | | C00074373 | 125.50 | 127.50 | 2.00 | CORE | 0.005 | 0.4 |
| 164.52 | 169.75 | D/GR | **Bleached Porphyritic Feldspar-Quartz Phyric Granodiorite Dyke** | | | | | | | | | | | | | C00074374 | 127.50 | 129.50 | 2.00 | CORE | <0.005 | 0.2 |
| | | | | | Beige to medium greenish gry, vfg to cg, porphyritic, wk to moderately ser-sil altered plag-qz-phyric granodiorite. 40% plag, white to tan, euhedral to anhedral, cg to fg. 20% qz, cg to fg, euhedral to anhedral, vitreous. Minor faults with white gouge throughout unit. Some short greener intervals showing chl alt. 1% QCVs, white to dark gry, unmineralized. Base of unit is moderately sericitized RLXX, possibly a xenolith, immediately prior to fault zone. | | 1 | 2 | | 2 | 1 | 1 | | | | | C00074375 | 129.50 | 131.50 | 2.00 | CORE | 0.006 | 0.4 |
| | | | 164.52 | 165.50 | D/R1, moderately sericitized, weak to moderately silicified, bleached | | 2 | 1 | | 3 | | 1 | | | | C00074376 | 131.50 | 133.50 | 2.00 | CORE | <0.005 | 0.3 |
| | | | 169.50 | 169.75 | RLXX, Lapilli bearing ash tuff, sericitization and shearing overprints most primary textures. | | 1 | | | 3 | 1 | 1 | | | | C00074377 | 133.50 | 135.60 | 2.10 | CORE | 0.006 | 1.1 |
| 169.75 | 175.67 | FXXA | **Bleached Fault Zone** | | | | | | | | | | | | | C00074378 | 135.60 | 137.76 | 2.16 | CORE | <0.005 | 0.3 |
| | | | | | Much of fault zone healed by white qz-carb veining, with brecciated relict D/GR and D/R1. 40% veining. Minor gouge, broken rock component. No competent rock in interval other than fault breccia. Wk chl, ser, sil alt of brecciated rock. | | 1 | 3 | | 1 | 1 | 3 | | | | C00074379 | 137.76 | 139.70 | 1.94 | CORE | <0.005 | 0.6 |
| 175.67 | 191.43 | D/R1 | **Quartz-Eye Bearing Plag-Phyric Dacitic Dyke** | | | | | | | | | | | | | C00074380 | 139.70 | 139.70 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | Light greenish beige to beige to tan, fg to vfg, porphyritic to massive, wk to moderately ser-sil altered rhyolitic dyke. Fp fg, euhedral to anhedral, white, making up 3% of unit. Qz-eye is transluscent, fg making up 2% of unit. Short intervals of Upper Betty, and numerous <1m intervals of D/R2 within unit showing chilled margins with D/R2 and baked . Hem alt of upper betty. Minor faults cross-cut unit. Ser-sil alt banded. 4% veining, hairline undulating qz stringers and veinlets, light grey to white qz-carb veins cross-cutting hairline cvs. Tr vfg metallic py disseminated in lith, and metallic anhedral blebby within qz-veining. Lower contact overprinted my med grey qz vein. | | 2 | 1 | | 2 | 1 | 1 | Tr | | | | C00074381 | 139.70 | 141.70 | 2.00 | CORE | 0.007 | 1.2 |
| | | | 181.25 | 181.60 | Short interval Upper Betty lapilli tuff. Clast supported, clasts aligned, pink. Xenolith? | | | | | | | | | | | C00074382 | 141.70 | 143.62 | 1.92 | CORE | 0.015 | 2.5 |
| 191.43 | 192.66 | D/R2 | **Quartz-Feldspar Porphyritic Dacite Dyke** | | | | | | | | | | | | | C00074383 | 143.62 | 145.62 | 2.00 | CORE | 0.005 | 1.8 |
| | | | | | Tan, cg to vfg, porphyritic, mod ser alt, wk to mod sil altd qz-feldspar-phyric dacitic dyke. Moderate ser, wk to mod sil alt of matrix. Qz is euhedral to subhedral, cg to fg, transluscent, occasionally displaying twinning, making up 3% of unit. Fps are cream to light gry, fg to mg, anhedral to euhedral making up 4% of unit. 1% planar, vuggy QCVs. Tr fg metallic anhedral py in veins. Lower contact overprinted by QCV. | | 2 | 1 | | 3 | 1 | 1 | Tr | | | | | | | | | | |
| 192.66 | 194.90 | D/R1 | **Flow-Banded Quartz-Eye Bearing Plag-Phyric Dacitic Dyke** | | | | | | | | | | | | | | | | | | | |

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| | | | Light greenish beige to beige to tan, fg to vfg, porphyritic to flow banded, wk to moderately ser-sil altered rhyolitic dyke. Fp fg, euhedral to anhedral, white, making up 5% of unit. Qz-eye is transluscent, fg making up 2% of unit. Chl flecks. 2% veining, primarily planar transluscent med grey vuggy qz veinlets. Tr vfg metallic py disseminated in lith. Lower contact chilled. | | | 2 | 1 | | 2 | 1 | 1 | Tr | | | | | | | | | | | |
| 194.90 | 200.70 | LLXA | **Bleached Latite Lapilli Bearing Tuff** | | | | | | | | | | | | | | | | | | | | |
| | | | Reddish pink to tan, moderately sorted, monolitic, subrounded to subangular, moderately silicified, latite lapilli bearing tuff. Short intervals D/GR intruding unit at base. Interval of wk to mod chl altered lapilli tuff between dykes. Patchy chl alt in D/GR. Lapilli darker pink, commonly aligned. Pink color from hem. Sil banded. 5% QCVs. Tr py, fg to vfg, anhedral, metallic to submetallic disseminated in lith and blebby within veining. Lower contact low angle to core axis, very irregular where intruded by D/GR. | | | 3 | 1 | | 1 | 1 | 1 | Tr | | | | | | | | | | | |
| 200.70 | 225.00 | D/GR | **Bleached Quartz-Feldspar-Phyric Granodiorite Dyke** | | | | | | | | | | | | | | | | | | | | |
| | | | Greenish beige to pale salmon to orangish brown, cg to fg, porphyritic, wk to mod sil ser altered plagioclase-quartz-phyric. Ser-sil alt banded, some less altered intervals. Salmon colored areas likely due to vfg k-spar. Fp is cg to fg, euhedral to anhedral, white to light pink to med grey, occurring euhedral to anhedral occasionally displaying twinning making up 25% of unit. Qz is translucent med grey, fg to mg, making up 15% of unit, euhedral to anhedral, occasionally displaying twinning. 5% K-Spar phenos, euhedral to anhedral, mg to vfg, present in middle of unit. Phenos largest and most prevalent in center of unit. Chl flecks. 2% veining, med-grey to white QCVs. Tr fg to vfg metallic py, subhedral to anhedral blebby in QCVs. Lower contact chilled. | | | 2 | 1 | | 2 | 1 | 1 | Tr | | | | | | | | | | | |
| 225.00 | 233.20 | LTXM | **Maroon Lapilli-Bearing Ash Tuff** | | | | | | | | | | | | | | | | | | | | |
| | | | Maroon to light greyish green, matrix supported, foliated, moderately well-sorted, lapilli-bearing latite ash tuff. Mod hem alt gives rock maroon color, occasional light greyish green color due to weathering front. Some weak to moderately silicified bands within unit. Occasional clast-supported fine lapilli bearing bands. Chl specks in greyish green areas. 3% QCVs. Tr fg to vfg metallic py blebby in LCT baked, silicified. | | | 1 | 1 | | 1 | | 1 | Tr | | | | | | | | | | | |
| 233.20 | 235.00 | D/GR | **Moderately Sericite Altered Plagioclase-Phyric Granodiorite Dyke** | | | | | | | | | | | | | | | | | | | | |
| | | | Light to med-greyish tan, fg, to vfg, porphyritic, moderately pervasively ser altered wk sil altered granodiorite dyke. Possibly not granodiorite, kind of has mottled appearance with faint light to med grey fp-phenos overprinted by mod ser alt and chl speckles - but no obvious qz phenos. Sericite has overprinted most primary textures. Soft light brown hexagonal vitreous mineral, biotite? 4% qz-carb veinlets, planar to disarticulated. Tr fg metallic euhedral to subhedral blebby py in veinlets. LCT is chilled, more intensely altered. | | | 1 | 1 | | 3 | 1 | 1 | Tr | | | | | | | | | | | |
| 235.00 | 240.10 | LLXM | **Polylithic Latite Lapilli Tuff** | | | | | | | | | | | | | | | | | | | | |
| | | | Med greyish green to maroon, subrounded to subangular, foliated, clast-supported, poorly sorted, polylithic, wk to moderately ser-sil altered latite lapilli tuff. 60% clast supported. Ser-sil alt mod at top of unit. Lapilli occur med grn, maroon, and some appear to be entirely qz. Some clastsIntervals with strong alignment of clasts. 3% white to light grey QCVs. LCT planar. | | | 2 | 1 | | 2 | 1 | 1 | | | | | | | | | | | | |
| 240.10 | 242.40 | LTXM | **Maroon Lapilli-Bearing Latite Ash Tuff** | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Maroon, moderately well sorted, foliated, latite ash tuff. Lapilli fine, light to med gry, aligned. Bands more enriched in lapilli. Larger, subrounded med-grey soft lapilli towards base of unit. 5% veining, mostly white to med-grey qz-carb veinlets. One Qz-Carb-Chl vein. Tr aggregates of fg submetallic anhedral py in lith, one py stringer. LCT faulted. | | | | 1 | | | 1 | 1 | Tr | | | | | | | | | | | |
| 242.40 | 245.54 | FXXX | **Fault Zone** | | | | | | | | | | | | | | | | | | | | | | |
| | | | 60% crushed rock, rock chips, 10% gouge, 25% broken rock. Wk sil alt in competent portion of unit. 1% submetallic py, fg to vfg, striated, dissemitaed in lith in competent parts of rock. More competent sections of fault appear to be medium grey lapilli-ash tuff. Contact between maroon lapilli bearing tuff and other unit somehwre within fault. 1% OCVs. | | | 1 | 1 | | | 1 | 1 | | | | | | | | | | | |
| 245.54 | 256.45 | D/GR | **Porphyritic Quartz-Plagioclase Phyric Granodiorite Dyke** | | | | | | | | | | | | | | | | | | | | | | |
| | | | Beige, cg to vfg, porphyritic, wk to mod pervasively sil altered, qz-plag-phyric granodiorite dyke. White to light grey, euhedral to anhedral, cg to fg plag laths make up 20% of unit. 10% translucent, euhedral to anhedral mg to fg qz. Occasional fg, euhedral, pink to white, square k-spar phenos. 4% QCVs. Wk ser alt in vein halos, chl flecks. Tr vfg metallic py blebby in QCVs. LCT chilled. | | | 1 | 2 | | 1 | 1 | 1 | Tr | | | | | | | | | | | |
| 256.45 | 258.92 | ALXX | **Andesite Lapilli Tuff** | | | | | | | | | | | | | | | | | | | | | | |
| | | | Med grey to greenish grey, matrix supported, subrounded, foliated, moderately poorly sorted, polymictic, wk to moderately ser-sil altered, wk chl altered andesite lapili tuff. Clasts aligned, one large porphyritic agglomerate sized andesite clast at top of unit. 60% matrix supported, 40% clast supported. Clasts are purple, grey, green, black, some qz frags. <1% quartz-carb veinlets and stringers. LCT is minor fault. | | | 2 | | | 2 | 1 | 1 | | | | | | | | | | | | |
| 258.92 | 266.62 | D/GR | **Strong to Moderately Silicified Feldspar-Phyric Granodiorite Dyke** | | | | | | | | | | | | | | | | | | | | | | |
| | | | Beige, fg to vfg, porphyritic to massive, str to mod pervasive sil altered feldspar-phyric granodiorite dyke. Sil overprinting most primary textures, not totally certain this is granodiorite dyke. Fps rare, mostly overprinted by alteration, euhedral to subhedral, fg where visible. 5% white to med grey qz-carb veins. Tr submetalllic anhedral py, blebby, aggregated, and disseminated in veins, fg to | | | 4 | 1 | | | | 1 | Tr | | | | | | | | | | | |
| 266.62 | 271.50 | ALXG | **Graphitic Faulted Andesite Lapilli Tuff** | | | | | | | | | | | | | | | | | | | | | | |
| | | | Black to med greyish green, matrix supported, subrounded to subangular, foliated, moderately poorly sorted, polymictic, wk to mod ser-chl altered, wk to mod graphitically altered, andesite lapilli tuff. Alteration banded, graphitic alteration related to three minor faults at at top of unit. Possible healed fault breccia at very topClasts are light grey, porphyritic hbl-phyric green, and med grey. One Fp-phyric granodiorite dyke crosscutting unit. 5% veining, med-grey qvs and white to med grey qcvs. 0.5% py, blebby and aggregated, metallic to submetallic, anhedral to euhedral within qcvs. Several cg to very cg euhedral metallic py crystals in lith. Lower contact moderately baked, | | | 1 | 1 | | 2 | 2 | 1 | 0.5 | | | | | | | | | | | |
| | | | 266.62 267.33 Graphitic fault zone, with healed fault breccia. Fault low angle to core axis. | | | | | | | | | | | | | | | | | | | | | | |
| | | | 267.92 268.10 Graphitic fault zone, low angle to core axis. Rock chipped. | | | | | | | | | | | | | | | | | | | | | | |
| 271.50 | 298.43 | D/GR | **Porphyritic Hornblende-Quartz-Plagioclase-Phyric Granodiorite Dyke** | | | | | | | | | | | | | | | | | | | | | | |
| | | | Med brownish grey , cg to vfg, porphyritic, weakly silicified hbl-qz-fp-phyric granodiorite dyke. Wk to mod sil alt in vein haloes, bleaching unit, absent in rest of unit. 40% feldspar, cg to fg, euhedral to anhedral, white to med grey. 10% qz, euhedral to anhedral, fg to mg, vitreous med grey. 3% hbl, fg, euhedral to anhedral, generally chl replaced but not always. 5% QCVs, yellowish white to med grey. Lower contact chilled. | | | 1 | 1 | | | 1 | 1 | | | | | | | | | | | | |
| 298.43 | 299.84 | ALXA | **Baked Strong to Moderately Silicified Andesite Lapilli Tuff** | | | | | | | | | | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Light greyish green, moderately sorted, foliated to massive, monomictic, subrounded, strong to moderately silicified, andesite lapilli tuff. Possible xenolith rafted within dyke. Strong to Moderate silicification is due to granodiorite dykes on both sides of unit, overprinting most primary textures. Wk chl alt of lapilli 0.5% blebby metallic fg anhedral py, in lith and in qcvs. 5% veining, med gry to white to dk grey qcvs. Rare, red, hemetic material within veining. Lower contact is gouge filled minor fault. | | | 4 | 1 | | | 1 | 1 | 0.5 | | | | | | | | | | | | |
| 299.84 | 315.16 | D/GR | **Weak to Moderately Silicified Porphyritic Hornblende-Quartz-Plagioclase-Phyric Granodiorite Dyke** Med brownish grey to beige, mg to vfg, porphyritic, weak to moderately silicified hbl-qz-fp-phyric granodiorite dyke. Pervasive wk to mod sil alt. Mod sil alt in vein haloes, bleaching unit, absent in rest of unit. 25% feldspar, mg to fg, euhedral to anhedral, white to med grey. 5% qz, euhedral to anhedral, fg to mg, vitreous med grey. 3% hbl, fg, euhedral to anhedral, generally chl replaced but not always. Phenos increase in prevalence towards base of unit. 5% QCVs, yellowish white to med grey. Occasional chloritic veinlets. Tr py, fg to vfg, metallic, anhedral, blebby in veining. Lower contact is end of hole. | | | 2 | 1 | | | 1 | 1 | Tr | | | | | | | | | | | | |
| | | | **315.16- End of Hole** | | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P19-2245**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436006 | **Azi (deg):** | 90 | **Start:** | 12-Sep-20 |
| **Northing:** | 6219369 | **Dip (deg):** | -80 | **Finish:** | 15-Sep-20 |
| **Elev (m):** | 1006 | **Length (m):** | 264.5 | **Logged by:** | LT |
| **Core Size:** | NQ | **Casing (m):** | 1.52 | **Analysis:** | ALS |
| **Zone:** | Day | **Pad:** | Day-01 | **Area:** | Big Missouri |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D1 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 1.52 | WCAS | Casing | | | | | | | | | | | | | | 25345 | 1.52 | 4.00 | 2.48 | CORE | 0.019 | 0.6 |
| | | | | | | | | | | | | | | | | | 25346 | 4.00 | 6.05 | 2.05 | CORE | 0.032 | 1.1 |
| 1.52 | 6.05 | ATXX | tuffaceous andesite | | | | 1 | | | | 1 | tr | | | | | 25347 | 6.05 | 7.20 | 1.15 | CORE | 0.294 | 2.5 |
| | | | green to greyish green fine grained tuffaceous andesite, rusty ff fractured interval, wk qtz-cal veinings, grad Lct | | | | | | | | | | | | | | 25348 | 7.20 | 8.42 | 1.22 | CORE | 0.314 | 5.6 |
| 6.05 | 8.42 | CBXC | vuggy cal-qtz bx | | | 3 | 3 | | 3 | 1 | 2 | 4 | | | | | 25349 | 8.42 | 10.50 | 2.08 | CORE | 0.028 | 1 |
| | | | grey fine grained tuffaceous andesite with patchy cal-qtz bx and qtz stk with stringers of py, vuggy rusty fractures through interval, SP altered groundmass, grad Lct | | | | | | | | | | | | | | 25350 | 10.50 | 10.50 | 0.00 | BLK | <0.005 | <0.2 |
| 8.42 | 24.31 | AFPX | porphyritic andesite flow | | | | 1 | | 2 | 2 | 2 | 2 | | | | | 25351 | 10.50 | 12.50 | 2.00 | CORE | 0.019 | 0.8 |
| | | | greyish green fine grained plag phenos porphyritic txt and local lapilli andesite, wk tp mod SP alt in groundmass, mod cal veinings and local qtz veins, wk chl alt along veins selvages, veins w/ py, grad Lct | | | | | | | | | | | | | | 25352 | 12.50 | 14.50 | 2.00 | CORE | 0.035 | 0.8 |
| 24.31 | 33.15 | CBGC | graphitic silica qtz to fault bx | | | 3 | 3 | | 3 | 1 | 3 | 4 | | | | | 25353 | 14.50 | 16.50 | 2.00 | CORE | 0.03 | 0.5 |
| | | | silica to cal qtz bx with strong graphitic fractures, mod to str cal and qtz stk overprinting, patchy healed fault bx w/ silica clasts, pervasive SP alteration, local blobs of py in bx, grad Lct | | | | | | | | | | | | | | 25354 | 16.50 | 18.50 | 2.00 | CORE | 0.016 | 0.6 |
| | | | 29.45 29.65 dacite dyke w/ rusty fractures | | | | | | | | | | | | | | 25355 | 18.50 | 20.50 | 2.00 | CORE | 0.037 | 0.7 |
| 33.15 | 54.72 | AFPX | porphyritic andesite flow | | | | 1 | | 1 | 1 | 1 | 1 | tr | | | | 25356 | 20.50 | 22.50 | 2.00 | CORE | 0.032 | 0.9 |
| | | | green fine grained plag phenos porphyritic andesite flow, local SP alt in groundmass, weak qtz-cal veinings, local qtz veins with sph and py, local lapilli to flow bx txt, grad Lct | | | | | | | | | | | | | | 25357 | 22.50 | 24.31 | 1.81 | CORE | 0.055 | 1.4 |
| 54.72 | 69.85 | AFPZ | porphyritic andesite flow with stockwork | | | 2 | 2 | | 2 | 1 | 1 | 3 | 2 | | | | 25358 | 24.31 | 26.50 | 2.19 | CORE | 0.117 | 2.1 |
| | | | green fine grained plag phenos porphyritic andesite with wk to mod qtz and cal veinings and patchy silica to crackle bx with sph and py up to 8-10%, local wk SP alt in groundmass, grad Lct | | | | | | | | | | | | | | 25359 | 26.50 | 28.50 | 2.00 | CORE | 0.112 | 1.4 |
| 69.85 | 74.04 | CBXX | silica bx | | | 4 | 4 | | 5 | | 1 | 4 | | | | | 25360 | 28.50 | 28.50 | 0.00 | CU190 | 0.708 | 9.2 |
| | | | grey to whitish grey fine grained pervasive QSP altered andesite with patchy strong stk to qtz bx, stringers of py in veins and selvages of clasts, local late qtz overprint, grad Lct | | | | | | | | | | | | | | 25361 | 28.50 | 30.00 | 1.50 | CORE | 0.113 | 0.9 |
| 74.04 | 83.60 | ALXX | lapilli tuff andesite | | | | 1 | | | 1 | 3 | 1 | tr | | | | 25362 | 30.00 | 31.50 | 1.50 | CORE | 0.185 | 1.5 |
| | | | green local lapilli to lapilli tuff andesite, mod cal +- ba veinings and local qtz veins w/ sph and py, fractured Lct | | | | | | | | | | | | | | 25363 | 31.50 | 33.15 | 1.65 | ORIG | 0.126 | 1.4 |
| 83.60 | 85.37 | FBXX | fault bx | | | | | | | | | | | | | | 25364 | 31.50 | 33.15 | 1.65 | DUP | 0.139 | 1.5 |
| | | | white qtz crackle bx with healed fragments and cal tension gouges of andesite, wk SP altered groundmass, gougey rusty fractures @ 10-20 dgs tca | | | | | | | | | | | | | | 25365 | 33.15 | 35.00 | 1.85 | CORE | 0.026 | 0.4 |
| 85.37 | 114.00 | ABXZ | altered andesite flow bx with stockwork | | | 2 | 2 | | 2 | 1 | 2 | 5 | 3 | tr | | | 25366 | 35.00 | 37.00 | 2.00 | CORE | 0.017 | 0.5 |
| | | | green to greyish green patchy selective SP altered matrix flow bx with angular to subangular small to large clasts, patchy silica bx and to strong qtz stk with py and sph mineralization, later cal +- ba veinings @ 50-60 dgs tca overprinting, grad Lct | | | | | | | | | | | | | | 25367 | 37.00 | 39.00 | 2.00 | CORE | 0.02 | 0.8 |
| | | | 105.54 107.92 strong qtz stk and crackle breccia bands with sph and py and tr gal, QSP altered groundmass, @ 30-40 dgs tca | | | | | | | | | | | | | | 25368 | 39.00 | 41.00 | 2.00 | CORE | 0.032 | 0.6 |
| 114.00 | 135.83 | ABXX | flow bx andesite | | | | 2 | | 1 | 2 | 1 | tr | r | | | | 25369 | 41.00 | 43.00 | 2.00 | CORE | 0.209 | 0.7 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | green fine grained patchy angular to subangular clasts to lapilli flow bx andesite, wk to mod bulk qtz stk, local qtz veins with py/sph every 3-5m apart, local SP alt in groundmass, fractured Lct | | | | | | | | | | | | | | 25370 | 43.00 | 43.00 | 0.00 | BLK | <0.005 | 0.3 |
| 135.83 | 140.62 | FXXX | fault | | | | | | | | | | | | | | 25371 | 43.00 | 45.00 | 2.00 | CORE | 0.054 | 0.6 |
| | | | gougey young cc ff fault fracture zone of andesite to andesite flow | | | | | | | | | | | | | | 25372 | 45.00 | 47.00 | 2.00 | CORE | 0.054 | 1.1 |
| 140.62 | 157.01 | AFXX | andesite flow | | | | 2 | | 1 | 2 | 1 | 1 | tr | | | | 25373 | 47.00 | 49.00 | 2.00 | CORE | 0.145 | 1.5 |
| | | | green fine grained andesite flow, weak to local mod qtz veins and stk, gradationally strongers stk towards the end, wk SP alt in groundmass, local veins w/ sph and py towards Lct, grad Lct | | | | | | | | | | | | | | 25374 | 49.00 | 51.00 | 2.00 | CORE | 0.128 | 0.7 |
| 157.01 | 171.60 | AFXZ | altered andesite flow | | | 2 | 3 | | 4 | 1 | 1 | 3 | 1 | 1 | | | 25375 | 51.00 | 53.00 | 2.00 | CORE | 0.366 | 1.5 |
| | | | grey to beige fine grained pervasive SP altered andesite flow with mod to strong stk and patchy silica flooding and crackle bx, sph/py/gal in veins x-cut by bulk qtz-cal veinings, grad Lct | | | | | | | | | | | | | | 25376 | 53.00 | 54.72 | 1.72 | CORE | 0.061 | 0.7 |
| 171.60 | 178.61 | CBXX | silica bx | | | 5 | 4 | | 3 | 1 | 1 | 5 | 2 | 2 | | | 25377 | 54.72 | 56.50 | 1.78 | CORE | 0.413 | 1.3 |
| | | | white to greyish green silica bx with local remnant andesite fragments, strong and prominent pervasive silica flooding with strong qtz-cal stk overprinted by bulk qtz-2nd chl veins, stringers of py/sph/gal in stk, QSP altered, more crackle breccia towards the end, grad Lct | | | | | | | | | | | | | | 25378 | 56.50 | 58.50 | 2.00 | CORE | 0.271 | 2.3 |
| 178.61 | 182.00 | AFXX | andesite flow | | | | 1 | | 1 | 1 | 1 | 1 | | | | | 25379 | 58.50 | 60.50 | 2.00 | CORE | 0.113 | 0.5 |
| | | | green fine grained andesite flow with weak qtz stk and local py in veins, chl altered, local wk SP alt in groundmass, grad Lct | | | | | | | | | | | | | | 25380 | 60.50 | 60.50 | 0.00 | GS1Z | 1.165 | 93.6 |
| 182.00 | 209.86 | ABXX | flow bx andesite | | | | 1 | | 2 | 1 | 1 | tr | tr | | | | 25381 | 60.50 | 62.50 | 2.00 | CORE | 0.24 | 1.4 |
| | | | green fine grained matrix with angular to subangular flow bx andesite with weak qtz and cal veinings, local mod sericite alt groundmass, local chl alt bands, local veins with sph and py, Lct @ 60 dgs tca | | | | | | | | | | | | | | 25382 | 62.50 | 64.50 | 2.00 | CORE | 0.094 | 0.9 |
| 209.86 | 213.18 | SAXZ | argillite/andesite with stockwork | | | 2 | 2 | | 1 | 1 | 2 | 4 | | | | | 25383 | 64.50 | 66.50 | 2.00 | CORE | 0.054 | 1 |
| | | | black dark grey argillite with andesite fragments, mod to strong qtz-cal veinings and crackle bx, stringers of py infilled fractures, fractured Lct | | | | | | | | | | | | | | 25384 | 66.50 | 68.50 | 2.00 | CORE | 0.331 | 2 |
| 213.18 | 233.96 | ABXX | flow bx | | | | 1 | | 1 | 2 | 1 | tr | | | | | 25385 | 68.50 | 69.85 | 1.35 | CORE | 0.505 | 1.7 |
| | | | green to light green fine grained matrix and fine to coarse angular to subangular flow bx andesite, weak qtz veins, local wk SP altgroundmass, grad Lct | | | | | | | | | | | | | | 25386 | 69.85 | 71.00 | 1.15 | CORE | 0.44 | 1.7 |
| 233.96 | 237.84 | ATXZ | altered tuffacoue to lapilli andesite | | | 2 | 2 | | 5 | | 1 | 4 | | | | tr | 25387 | 71.00 | 72.50 | 1.50 | ORIG | 0.266 | 1.1 |
| | | | grey to beige altered tuff and altered lapilli andesite with strong qtz-cal bands, strong SP alt groundmass, veins with py and po, grad Lct | | | | | | | | | | | | | | 25388 | 71.00 | 72.50 | 1.50 | DUP | 0.255 | 1 |
| 237.84 | 253.92 | ABXX | flow bx to lapili | | | 1 | 1 | | 1 | 1 | 1 | 2 | | | | tr | 25389 | 72.50 | 74.04 | 1.54 | CORE | 0.233 | 2 |
| | | | same as 213.18 to 233.96m, more rounded clasts, more SP altered towards the end, local veins with py/po, fractured Lct | | | | | | | | | | | | | | 25390 | 74.04 | 74.04 | 0.00 | BLK | <0.005 | <0.2 |
| 253.92 | 256.45 | SAXZ | argillite/andesite altered | | | 2 | 3 | | 4 | 1 | 1 | 5 | tr | | | tr | 25391 | 74.04 | 76.00 | 1.96 | CORE | 0.074 | 1.3 |
| | | | black dark grey argillite and SP altered andesite with strong qtz stk and silica alt in bands, stringers of py in veins and local sph and po, grad Lct | | | | | | | | | | | | | | 25392 | 76.00 | 78.00 | 2.00 | CORE | 0.017 | 0.8 |
| 256.45 | 264.57 | SXXZ | argillite with stk | | | | 3 | | 1 | 1 | 2 | 5 | | | | tr | 25393 | 78.00 | 80.00 | 2.00 | CORE | 0.043 | 1.3 |
| | | | black dark grey argillite with fragments and clasts replaced by py and po, mod to strong qtz-cal stk with tr py along selvages and local 2nd chl | | | | | | | | | | | | | | 25394 | 80.00 | 82.00 | 2.00 | CORE | 0.102 | 1.7 |
| | | | | | | | | | | | | | | | | | 25395 | 82.00 | 83.60 | 1.60 | CORE | 0.068 | 1.6 |
| EOH=264.57m | | | | | | | | | | | | | | | | | 25396 | 83.60 | 85.37 | 1.77 | CORE | 0.111 | 1.7 |
| | | | | | | | | | | | | | | | | | 25397 | 85.37 | 87.00 | 1.63 | CORE | 0.064 | 0.7 |
| | | | | | | | | | | | | | | | | | 25398 | 87.00 | 89.00 | 2.00 | CORE | 0.165 | 0.9 |
| | | | | | | | | | | | | | | | | | 25399 | 89.00 | 91.00 | 2.00 | CORE | 0.366 | 1.7 |
| | | | | | | | | | | | | | | | | | 25400 | 91.00 | 91.00 | 0.00 | ME1807 | 7.86 | 328 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 25401 | 91.00 | 93.00 | 2.00 | CORE | 0.291 | 2 |
| | | | | | | | | | | | | | | | | | 25402 | 93.00 | 95.00 | 2.00 | CORE | 0.904 | 2.5 |
| | | | | | | | | | | | | | | | | | 25403 | 95.00 | 97.00 | 2.00 | CORE | 0.042 | 0.5 |
| | | | | | | | | | | | | | | | | | 25404 | 97.00 | 99.00 | 2.00 | CORE | 0.108 | 0.8 |
| | | | | | | | | | | | | | | | | | 25405 | 99.00 | 101.00 | 2.00 | CORE | 0.481 | 1.5 |
| | | | | | | | | | | | | | | | | | 25406 | 101.00 | 103.00 | 2.00 | CORE | 6.57 | 4.6 |
| | | | | | | | | | | | | | | | | | 25407 | 103.00 | 104.50 | 1.50 | CORE | 0.27 | 1.6 |
| | | | | | | | | | | | | | | | | | 25408 | 104.50 | 105.54 | 1.04 | CORE | 0.078 | 0.8 |
| | | | | | | | | | | | | | | | | | 25409 | 105.54 | 106.50 | 0.96 | CORE | 0.023 | 0.8 |
| | | | | | | | | | | | | | | | | | 25410 | 106.50 | 106.50 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 25411 | 106.50 | 107.92 | 1.42 | CORE | 0.206 | 2.2 |
| | | | | | | | | | | | | | | | | | 25412 | 107.92 | 110.00 | 2.08 | CORE | 0.041 | 0.9 |
| | | | | | | | | | | | | | | | | | 25413 | 110.00 | 112.00 | 2.00 | CORE | 0.021 | 0.6 |
| | | | | | | | | | | | | | | | | | 25414 | 112.00 | 114.00 | 2.00 | CORE | 0.095 | 1.3 |
| | | | | | | | | | | | | | | | | | 25415 | 114.00 | 116.00 | 2.00 | CORE | 0.194 | 1.2 |
| | | | | | | | | | | | | | | | | | 25416 | 151.00 | 153.00 | 2.00 | CORE | 0.066 | 0.7 |
| | | | | | | | | | | | | | | | | | 25417 | 153.00 | 155.00 | 2.00 | CORE | 0.104 | 1.1 |
| | | | | | | | | | | | | | | | | | 25418 | 155.00 | 157.01 | 2.01 | CORE | 0.028 | 0.7 |
| | | | | | | | | | | | | | | | | | 25419 | 157.01 | 159.00 | 1.99 | CORE | 0.224 | 2 |
| | | | | | | | | | | | | | | | | | 25420 | 159.00 | 159.00 | 0.00 | GS1Z | 1.205 | 91.7 |
| | | | | | | | | | | | | | | | | | 25421 | 159.00 | 161.00 | 2.00 | ORIG | 0.197 | 0.8 |
| | | | | | | | | | | | | | | | | | 25422 | 159.00 | 161.00 | 2.00 | DUP | 0.222 | 0.9 |
| | | | | | | | | | | | | | | | | | 25423 | 161.00 | 163.00 | 2.00 | CORE | 0.165 | 1.2 |
| | | | | | | | | | | | | | | | | | 25424 | 163.00 | 165.00 | 2.00 | CORE | 0.256 | 1.8 |
| | | | | | | | | | | | | | | | | | 25425 | 165.00 | 167.00 | 2.00 | CORE | 1.025 | 4.2 |
| | | | | | | | | | | | | | | | | | 25426 | 167.00 | 169.00 | 2.00 | CORE | 3.69 | 22.6 |
| | | | | | | | | | | | | | | | | | 25427 | 169.00 | 170.50 | 1.50 | CORE | 9.71 | 11.9 |
| | | | | | | | | | | | | | | | | | 25428 | 170.50 | 171.60 | 1.10 | CORE | 16.9 | 16.6 |
| | | | | | | | | | | | | | | | | | 25429 | 171.60 | 172.60 | 1.00 | CORE | 26.6 | 33.6 |
| | | | | | | | | | | | | | | | | | 25430 | 172.60 | 172.60 | 0.00 | BLK | 0.044 | <0.2 |
| | | | | | | | | | | | | | | | | | 25431 | 172.60 | 173.60 | 1.00 | CORE | 13.3 | 20.4 |
| | | | | | | | | | | | | | | | | | 25432 | 173.60 | 174.60 | 1.00 | CORE | 12.7 | 17.4 |
| | | | | | | | | | | | | | | | | | 25433 | 174.60 | 175.60 | 1.00 | CORE | 4.34 | 4.6 |
| | | | | | | | | | | | | | | | | | 25434 | 175.60 | 176.60 | 1.00 | CORE | 0.867 | 2.2 |
| | | | | | | | | | | | | | | | | | 25435 | 176.60 | 177.60 | 1.00 | CORE | 0.584 | 1.6 |
| | | | | | | | | | | | | | | | | | 25436 | 177.60 | 178.61 | 1.01 | CORE | 0.594 | 1.8 |
| | | | | | | | | | | | | | | | | | 25437 | 178.61 | 180.00 | 1.39 | CORE | 0.207 | 5.5 |
| | | | | | | | | | | | | | | | | | 25438 | 180.00 | 182.00 | 2.00 | CORE | 0.045 | 1.3 |
| | | | | | | | | | | | | | | | | | 25439 | 182.00 | 184.00 | 2.00 | CORE | 0.045 | 1.3 |
| | | | | | | | | | | | | | | | | | 25440 | 184.00 | 184.00 | 0.00 | ME1807 | 7.72 | 326 |
| | | | | | | | | | | | | | | | | | 25441 | 184.00 | 186.02 | 2.02 | CORE | 0.23 | 1.3 |
| | | | | | | | | | | | | | | | | | 25442 | 205.49 | 207.50 | 2.01 | CORE | 0.071 | 1.5 |
| | | | | | | | | | | | | | | | | | 25443 | 207.50 | 209.86 | 2.36 | CORE | 0.017 | 1.1 |
| | | | | | | | | | | | | | | | | | 25444 | 209.86 | 212.18 | 2.32 | CORE | 0.11 | 1.4 |
| | | | | | | | | | | | | | | | | | 25445 | 212.18 | 213.18 | 1.00 | CORE | 0.31 | 1.6 |
| | | | | | | | | | | | | | | | | | 25446 | 213.18 | 215.50 | 2.32 | CORE | 0.114 | 1.4 |
| | | | | | | | | | | | | | | | | | 25447 | 233.96 | 236.00 | 2.04 | CORE | 0.713 | 4.9 |
| | | | | | | | | | | | | | | | | | 25448 | 236.00 | 237.84 | 1.84 | CORE | 0.452 | 2 |
| | | | | | | | | | | | | | | | | | 25449 | 237.84 | 240.00 | 2.16 | CORE | 0.035 | 1.4 |
| | | | | | | | | | | | | | | | | | 25450 | 240.00 | 240.00 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 25451 | 240.00 | 242.00 | 2.00 | CORE | 0.032 | 0.8 |
| | | | | | | | | | | | | | | | | | 25452 | 242.00 | 244.00 | 2.00 | CORE | 0.075 | 1 |
| | | | | | | | | | | | | | | | | | 25453 | 244.00 | 246.00 | 2.00 | CORE | 0.143 | 1.6 |
| | | | | | | | | | | | | | | | | | 25454 | 246.00 | 248.00 | 2.00 | CORE | 0.068 | 1.1 |
| | | | | | | | | | | | | | | | | | 25455 | 248.00 | 250.00 | 2.00 | CORE | 0.053 | 1.3 |
| | | | | | | | | | | | | | | | | | 25456 | 250.00 | 252.00 | 2.00 | CORE | 0.204 | 2 |
| | | | | | | | | | | | | | | | | | 25457 | 252.00 | 253.92 | 1.92 | CORE | 0.254 | 2.3 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 25458 | 253.92 | 256.45 | 2.53 | CORE | 0.477 | 3.5 |
| | | | | | | | | | | | | | | | | | 25459 | 256.45 | 258.50 | 2.05 | CORE | 0.096 | 2.3 |
| | | | | | | | | | | | | | | | | | 25460 | 258.50 | 258.50 | 0.00 | CU190 | 0.684 | 9 |
| | | | | | | | | | | | | | | | | | 25461 | 258.50 | 260.50 | 2.00 | CORE | 0.107 | 2.3 |
| | | | | | | | | | | | | | | | | | 25462 | 260.50 | 262.50 | 2.00 | CORE | 0.038 | 2.4 |
| | | | | | | | | | | | | | | | | | 25463 | 262.50 | 264.57 | 2.07 | CORE | 0.17 | 3 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2262**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 435944 | **Azi (deg):** | 270 | **Start:** | 18-Sep-20 |
| **Northing:** | 6219492 | **Dip (deg):** | -55 | **Finish:** | 20-Sep-20 |
| **Elev (m):** | 1006 | **Length (m):** | 200.25 | **Logged by:** | CS |
| **Core Size:** | NQ | **Casing (m):** | 1.22 | **Analysis:** | ALS |
| **Zone:** | Day | **Pad:** | Day-02 | **Area:** | Big Missouri |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 1.22 | CSG | Casing | | | | | | | | | | | | | | B0028701 | 1.22 | 2.54 | 1.32 | CORE | 0.009 | 0.6 |
| | | | | | | | | | | | | | | | | | B0028702 | 2.54 | 4.00 | 1.46 | CORE | 0.139 | 1.8 |
| 1.22 | 2.54 | AFXX | Andesitic Flow | | | | | | | | | | | | | | B0028703 | 4.00 | 5.50 | 1.50 | CORE | 0.032 | 1.2 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures | | | Tr | | | Tr | | | Tr | | | | | B0028704 | 5.50 | 7.00 | 1.50 | CORE | 0.126 | 1.6 |
| 2.54 | 12.00 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 1 | 3 | | 2 | | 1 | 2 | | | | | B0028705 | 7.00 | 8.50 | 1.50 | CORE | 0.563 | 2.5 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate veins and veinlets commonly at 40-50 TCA; 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | V2 | 45 | | | | | | | | | | | B0028706 | 8.50 | 10.00 | 1.50 | CORE | 0.113 | 2.8 |
| 12.00 | 12.80 | AFXZ | Strong QSP-altered Stockwork-bearing Andesitic Flow | | | 3 | 4 | | 2 | | | 7 | | | | | B0028707 | 10.00 | 11.00 | 1.00 | CORE | 0.063 | 1.6 |
| | | | Light grey, Pervasive mod to strong sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, Strong py-bands at 45 TCA associated with veining; 7% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | V2 | 45 | | | | | | | | | | | B0028708 | 11.00 | 12.00 | 1.00 | CORE | 0.742 | 2.4 |
| 12.80 | 20.81 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 2 | 3 | | 2 | | 1 | 3 | | | | | B0028709 | 12.00 | 12.80 | 0.80 | CORE | 0.239 | 1.6 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate veins and veinlets; 3% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt); Py-bearing veins are cross-cut by high angle clean quartz+carbonate veins | | | | | | | | | | | | | B0028710 | 12.80 | 12.80 | 0.00 | CU190 | 0.678 | 8.8 |
| 20.81 | 22.75 | AFXX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | B0028711 | 12.80 | 14.00 | 1.20 | CORE | 0.053 | 1.1 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; one high angle pyrite-bearing veinlet cross-cut by a grey quartz veinlet at 10 TCA | | | | | | | | | | | | | B0028712 | 14.00 | 15.50 | 1.50 | CORE | 0.16 | 1.1 |
| 22.75 | 29.60 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 1 | 3 | | 2 | | 1 | 2 | | | | | B0028713 | 15.50 | 16.50 | 1.00 | CORE | 0.244 | 1.5 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate veins and veinlets commonly at 40-50 TCA; 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | V2 | 45 | | | | | | | | | | | B0028714 | 16.50 | 18.00 | 1.50 | CORE | 2.41 | 3.4 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | 22.75 23.22 Strong quartz+sericite+pyrite alteration band at upper contact; strong texture destroying sil+ser alteration; high angle white and grey quartz veins <5% py as clots withing veinlets and as vfg disseminated blebs in groundmass | V2 | 30 | 3 | 4 | | 3 | | | 5 | | | | | B0028715 | 18.00 | 19.50 | 1.50 | CORE | 0.481 | 1.9 |
| | | | | | | | | | | | | | | | | | B0028716 | 19.50 | 20.81 | 1.31 | CORE | 0.346 | 2 |
| 29.60 | 32.90 | AFXX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | B0028717 | 20.81 | 22.75 | 1.94 | CORE | 0.093 | 2 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; low angle carbonate veinlets and anealed tension gashes subparallel TCA; trace py as vfg disseminate blebs associated with grey quartz veinlets | | | | | | | | | | | | | B0028718 | 22.75 | 23.75 | 1.00 | CORE | 0.405 | 2 |
| 32.90 | 39.35 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 2 | 3 | | 2 | | 1 | 3 | | | | | B0028719 | 23.75 | 25.25 | 1.50 | CORE | 0.102 | 1.8 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate veins and veinlets cross-cute by white to dark grey high angle py-bearing grey quartz veins and <4cm high angle clean quartz carbonate veins; 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | | | | | | | | | | | | | B0028720 | 25.25 | 25.25 | 0.00 | BLK | 0.014 | <0.2 |
| 39.35 | 49.53 | AFXX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | B0028721 | 25.25 | 26.75 | 1.50 | CORE | 0.147 | 1.7 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; low angle carbonate veinlets and anealed tension gashes subparallel TCA; trace py as vfg disseminate blebs associated with grey quartz veinlets; local rusty fractures and broken core | | | | | | | | | | | | | B0028722 | 26.75 | 28.60 | 1.85 | CORE | 0.198 | 2.1 |
| | | | 41.70 41.83 Fe-oxidation halo emanating from fractured core | | | | | | | | | | | | | | B0028723 | 28.60 | 29.60 | 1.00 | CORE | 0.1 | 1.7 |
| | | | 42.50 43.10 Broken core; low angle oxidized fractures with vuggy quartz carbonate vein fragments | | | | | | | | | | | | | | B0028724 | 29.60 | 31.60 | | | 0.022 | 0.6 |
| 49.53 | 52.38 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 2 | 3 | | 2 | | 1 | 2 | | | | | B0028725 | 31.60 | 32.90 | 1.30 | CORE | 0.015 | 0.7 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate veins and veinlets cross-cute by white to dark grey high angle py-bearing grey quartz veins and <4cm high angle clean quartz carbonate veins; 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | | | | | | | | | | | | | B0028726 | 32.90 | 33.90 | 1.00 | ORIG | 0.095 | 1.6 |
| 52.38 | 104.56 | AFXX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | B0028727 | 32.90 | 33.90 | 1.00 | DUP | 0.084 | 1.4 |
| | | | Mottled Green, trace patchy sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, Trace py as <mg euhedral cubes localized in subrounded dark green andesitic flow clasts; local high angle dark-grey to white quartz carbonate veins | | | | | | | | | | | | | B0028728 | 33.90 | 34.90 | 1.00 | CORE | 0.143 | 2 |
| | | | 71.25 71.55 Broken core; low angle (15-20 TCA) oxidized fractures with trace rock flour and gouge | FLT | 15 | | | | | | | | | | | | B0028729 | 34.90 | 35.90 | 1.00 | CORE | 0.29 | 4.3 |
| 104.56 | 105.93 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 2 | 3 | | 2 | | 1 | 2 | | | | | B0028730 | 35.90 | 35.90 | 0.00 | GS1Z | 1.165 | 87.3 |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate veins and veinlets 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | | | | | | | | | | | | | | B0028731 | 35.90 | 36.90 | 1.00 | CORE | 0.116 | 2.4 |
| 105.93 | 138.44 | AFXX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | B0028732 | 36.90 | 37.90 | 1.00 | CORE | 0.122 | 1.8 |
| | | | Mottled Green, trace patchy sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, Trace py as <mg euhedral cubes localized in subrounded dark green andesitic flow clasts; local high angle dark-grey to white quartz carbonate veins | | | | | | | | | | | | | B0028733 | 37.90 | 39.35 | 1.45 | CORE | 0.276 | 1.8 |
| 138.44 | 142.44 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 2 | 3 | | 2 | | 1 | 2 | | | | | B0028734 | 39.35 | 40.35 | 1.00 | CORE | 0.202 | 1.4 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <10cm crudely banded pyrite bearing grey quartz carbonate veins and veinlets 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | | | | | | | | | | | | | B0028735 | 40.35 | 41.85 | 1.50 | CORE | 0.046 | 1.1 |
| 142.44 | 152.73 | AFXX | Andesitic Flow | | | 1 | Tr | | 1 | | | 2 | | | | | B0028736 | 41.85 | 43.35 | 1.50 | CORE | 0.054 | 1.1 |
| | | | Mottled Green, trace patchy sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, 1% py as <mg euhedral cubes localized in subrounded dark green andesitic flow clasts; local high angle dark-grey to white quartz carbonate veins | | | | | | | | | | | | | B0028737 | 43.35 | 44.85 | 1.50 | CORE | 0.055 | 0.9 |
| 152.73 | 166.33 | AFXZ | Feldspar Phyric Andesitic Flow, Strong Quartz Stockwork | | | | 4 | | 2 | | | 2 | 2 | 3 | 1 | | B0028738 | 44.85 | 46.35 | 1.50 | CORE | 0.028 | 0.9 |
| | | | Med to pale grey green moderately sericite altered fine grained andesitic flow. Strong Quartz+/-Carbonate stockwork.3% blebby rusty sphalerite blebs, 1% blebby galena, 2% blebby to diss PY surrounding stockwork. Stock cut by late coarse white to grey CC veins. | | | | | | | | | | | | | B0028739 | 46.35 | 47.85 | 1.50 | CORE | 0.021 | 1.1 |
| 166.33 | 170.46 | CBXX | Silica Breccia | | | 5 | | | | | | 1 | 8 | 2 | 1 | Tr | B0028740 | 47.85 | 47.85 | 0.00 | BLK | <0.005 | <0.2 |
| | | | Light grey, silica flooded zone,. 8% disseminated to semimassive pyrite. Galena and rusty sphalerite as disseminated blebs and partial infill in veinlets, trace blebs of red reflective proustite-pyrargarite. Local strong stockworking. Local white to tan carbonate veins overprinting and locally brecciating the silica matrix. | C/ASB | 20 | | | | | | | | | | | | B0028741 | 47.85 | 49.53 | 1.68 | CORE | 0.199 | 2.1 |
| 170.46 | 177.67 | AFXZ | Quartz Stockwork bearing Andesitic Flow | | | | 4 | | 2 | | | 2 | 2 | 3 | 1 | | B0028742 | 49.53 | 50.53 | 1.00 | CORE | 1.555 | 98.4 |
| | | | Med to pale grey green moderately sericite altered fine grained andesitic flow. Strong Quartz+/-Carbonate stockwork.3% blebby rusty sphalerite blebs, 1% blebby galena, 2% blebby to diss PY surrounding stockwork. Stock cut by late coarse white to grey CC veins. | | | | | | | | | | | | | B0028743 | 50.53 | 51.53 | 1.00 | CORE | 0.15 | 2.9 |
| 177.67 | 185.26 | AFBX | Feldspar Phyric Andesitic Flow Breccia | | | 2 | | | 2 | | | 2 | 1 | Tr | | | B0028744 | 51.53 | 52.38 | 0.85 | CORE | 0.553 | 249 |
| | | | Med grey green to grey, angular to subangular, monolithic dark green clasts supported by a light greenish grey andesitic flow groundmass. Overprinted by annealed carbonate infilled fractures, Minor pyrite+sph in local QTZ veins. Minor euhedral disseminated py in groundmass. . | | | | | | | | | | | | | | B0028745 | 52.38 | 54.38 | 2.00 | CORE | 0.027 | 1.2 |
| 185.26 | 190.08 | AFSM | Semi-massive pyrite+sphalerite stockwork-bearing, argillite clast bearing, Andesitic Flow Breccia | | | 2 | 4 | | 2 | | | 2 | 6 | 4 | 1 | Tr | B0028746 | 54.38 | 56.38 | 2.00 | CORE | 0.025 | 0.7 |

| Depth (m) | | Code | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | DESCRIPTION | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | Med grey green to grey, angular to subangular, monolithic argillite clasts supported by a light greenish grey andesitic flow groundmass. Overprinted by annealed carbonate infilled fractures, Semi-massive tan to rusty red sphalerite+py+galena+/-Proustite-Pyrargyrite bearing quartz stockwork.. Minor euhedral disseminated py in groundmass. . | C/AS | 25 | | | | | | | | | | | B0028747 | 56.38 | 58.38 | 2.00 | CORE | 0.009 | 0.5 |
| 190.08 | 200.25 | SXXX | Black Argillite | | | | | 3 | | | | | 1 | 4 | | | | B0028748 | 98.56 | 100.56 | 2.00 | CORE | 0.01 | 0.5 |
| | | | | Very fine grained massive black sediments, <1cm blebs of pyrite. Strong low angle pyrite-bearing (disseminated to partial infill) quartz carbonate veinlets. | C/AS | 35 | | | | | | | | | | | | B0028749 | 100.56 | 102.56 | 2.00 | CORE | 0.015 | 0.5 |
| | | | 200.25 | EOH | | | | | | | | | | | | | | B0028750 | 102.56 | 102.56 | 0.00 | ME1807 | 7.85 | 311 |
| | | | | | | | | | | | | | | | | | | B0028751 | 102.56 | 104.56 | 2.00 | CORE | 0.077 | 1.4 |
| | | | | | | | | | | | | | | | | | | B0028752 | 104.56 | 105.93 | 1.37 | CORE | 0.175 | 0.9 |
| | | | | | | | | | | | | | | | | | | B0028753 | 105.93 | 107.93 | 2.00 | CORE | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | | B0028754 | 107.93 | 109.93 | 2.00 | CORE | 0.025 | 1.4 |
| | | | | | | | | | | | | | | | | | | B0028755 | 109.93 | 111.93 | 2.00 | ORIG | 0.008 | 0.8 |
| | | | | | | | | | | | | | | | | | | B0028756 | 109.93 | 111.93 | 2.00 | DUP | 0.01 | 0.9 |
| | | | | | | | | | | | | | | | | | | B0028757 | 111.93 | 113.93 | 2.00 | CORE | 0.015 | 0.2 |
| | | | | | | | | | | | | | | | | | | B0028758 | 132.44 | 134.44 | 2.00 | CORE | 0.009 | 0.5 |
| | | | | | | | | | | | | | | | | | | B0028759 | 134.44 | 136.44 | 2.00 | CORE | <0.005 | 0.6 |
| | | | | | | | | | | | | | | | | | | B0028760 | 136.44 | 136.44 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | | B0028761 | 136.44 | 138.44 | 2.00 | CORE | 0.033 | 0.8 |
| | | | | | | | | | | | | | | | | | | B0028762 | 138.44 | 139.44 | 1.00 | CORE | 0.055 | 1.2 |
| | | | | | | | | | | | | | | | | | | B0028763 | 139.44 | 140.44 | 1.00 | CORE | 0.185 | 1.8 |
| | | | | | | | | | | | | | | | | | | B0028764 | 140.44 | 141.44 | 1.00 | CORE | 0.045 | 0.9 |
| | | | | | | | | | | | | | | | | | | B0028765 | 141.44 | 142.44 | 1.00 | CORE | 0.079 | 1.2 |
| | | | | | | | | | | | | | | | | | | B0028766 | 142.44 | 144.44 | 2.00 | CORE | 0.069 | 1 |
| | | | | | | | | | | | | | | | | | | B0028767 | 144.44 | 146.44 | 2.00 | CORE | 0.023 | 0.9 |
| | | | | | | | | | | | | | | | | | | B0028768 | 146.44 | 148.44 | 2.00 | CORE | 0.055 | 1.3 |
| | | | | | | | | | | | | | | | | | | B0028769 | 148.44 | 150.44 | 2.00 | CORE | 0.021 | 0.9 |
| | | | | | | | | | | | | | | | | | | B0028770 | 150.44 | 150.44 | 0.00 | CU190 | 0.677 | 9.4 |
| | | | | | | | | | | | | | | | | | | B0028771 | 150.44 | 151.49 | 1.05 | CORE | 0.036 | 0.7 |
| | | | | | | | | | | | | | | | | | | B0028772 | 151.49 | 152.73 | 1.24 | ORIG | 0.216 | 1.4 |
| | | | | | | | | | | | | | | | | | | B0028773 | 151.49 | 152.73 | 1.24 | DUP | 0.188 | 1.1 |
| | | | | | | | | | | | | | | | | | | B0028774 | 152.73 | 154.73 | 2.00 | CORE | 0.87 | 1.5 |
| | | | | | | | | | | | | | | | | | | B0028775 | 154.73 | 156.73 | 2.00 | CORE | 0.313 | 1.6 |
| | | | | | | | | | | | | | | | | | | B0028776 | 156.73 | 158.73 | 2.00 | CORE | 0.082 | 1 |
| | | | | | | | | | | | | | | | | | | B0028777 | 158.73 | 160.63 | 1.90 | CORE | 0.123 | 1 |
| | | | | | | | | | | | | | | | | | | B0028778 | 160.63 | 162.63 | 2.00 | CORE | 0.566 | 0.8 |
| | | | | | | | | | | | | | | | | | | B0028779 | 162.63 | 164.63 | 2.00 | CORE | 0.452 | 1.4 |
| | | | | | | | | | | | | | | | | | | B0028780 | 164.63 | 164.63 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | | B0028781 | 164.63 | 166.33 | 1.70 | CORE | 0.586 | 2.1 |
| | | | | | | | | | | | | | | | | | | B0028782 | 166.33 | 167.33 | 1.00 | CORE | 2.03 | 9.4 |
| | | | | | | | | | | | | | | | | | | B0028783 | 167.33 | 168.33 | 1.00 | CORE | 1.925 | 2.7 |
| | | | | | | | | | | | | | | | | | | B0028784 | 168.33 | 169.33 | 1.00 | CORE | 0.694 | 1.9 |
| | | | | | | | | | | | | | | | | | | B0028785 | 169.33 | 170.46 | 1.13 | CORE | 0.711 | 4.1 |
| | | | | | | | | | | | | | | | | | | B0028786 | 170.46 | 171.46 | 1.00 | CORE | 0.132 | 0.9 |
| | | | | | | | | | | | | | | | | | | B0028787 | 171.46 | 173.46 | 2.00 | CORE | 0.107 | 2 |
| | | | | | | | | | | | | | | | | | | B0028788 | 173.46 | 175.46 | 2.00 | CORE | 0.082 | 0.7 |
| | | | | | | | | | | | | | | | | | | B0028789 | 175.46 | 176.67 | 1.21 | CORE | 0.083 | 0.4 |
| | | | | | | | | | | | | | | | | | | B0028790 | 176.67 | 176.67 | 0.00 | GS1Z | 1.22 | 87.1 |
| | | | | | | | | | | | | | | | | | | B0028791 | 176.67 | 177.67 | 1.00 | CORE | 0.221 | 318 |
| | | | | | | | | | | | | | | | | | | B0028792 | 177.67 | 178.67 | 1.00 | CORE | 0.024 | 1.2 |
| | | | | | | | | | | | | | | | | | | B0028793 | 178.67 | 180.67 | 2.00 | CORE | 0.046 | 0.8 |
| | | | | | | | | | | | | | | | | | | B0028794 | 180.67 | 182.67 | 2.00 | CORE | 0.042 | 0.4 |
| | | | | | | | | | | | | | | | | | | B0028795 | 182.67 | 184.26 | 1.59 | CORE | 0.07 | 0.9 |
| | | | | | | | | | | | | | | | | | | B0028796 | 184.26 | 185.26 | 1.00 | CORE | 0.044 | 1.9 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | B0028797 | 185.26 | 186.26 | 1.00 | CORE | 0.574 | 6.2 |
| | | | | | | | | | | | | | | | | | B0028798 | 186.26 | 187.26 | 1.00 | CORE | 0.101 | 2.3 |
| | | | | | | | | | | | | | | | | | B0028799 | 187.26 | 188.26 | 1.00 | CORE | 0.019 | 1.5 |
| | | | | | | | | | | | | | | | | | B0028800 | 188.26 | 188.26 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | B0028801 | 188.26 | 189.26 | 1.00 | CORE | 0.143 | 2.3 |
| | | | | | | | | | | | | | | | | | B0028802 | 189.26 | 190.08 | 0.82 | CORE | 0.312 | 3.1 |
| | | | | | | | | | | | | | | | | | B0028803 | 190.08 | 191.08 | 1.00 | CORE | 0.177 | 2 |
| | | | | | | | | | | | | | | | | | B0028804 | 191.08 | 192.08 | 1.00 | CORE | 0.106 | 2 |
| | | | | | | | | | | | | | | | | | B0028805 | 192.08 | 193.08 | 1.00 | CORE | 0.221 | 2.5 |
| | | | | | | | | | | | | | | | | | B0028806 | 193.08 | 194.08 | 1.00 | CORE | 0.138 | 2.5 |
| | | | | | | | | | | | | | | | | | B0028807 | 194.08 | 195.08 | 1.00 | CORE | 0.175 | 3.7 |
| | | | | | | | | | | | | | | | | | B0028808 | 195.08 | 196.08 | 1.00 | CORE | 0.268 | 3.6 |
| | | | | | | | | | | | | | | | | | B0028809 | 196.08 | 197.08 | 1.00 | CORE | 0.047 | 3.9 |
| | | | | | | | | | | | | | | | | | B0028810 | 197.08 | 197.08 | 0.00 | ME1807 | 7.64 | 332 |
| | | | | | | | | | | | | | | | | | B0028811 | 197.08 | 198.08 | 1.00 | CORE | 0.057 | 3.6 |
| | | | | | | | | | | | | | | | | | B0028812 | 198.08 | 199.08 | 1.00 | CORE | 0.035 | 3.1 |
| | | | | | | | | | | | | | | | | | B0028813 | 199.08 | 200.25 | 1.17 | CORE | 0.031 | 2.9 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2263**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 435944 | **Azi (deg):** | 270 | **Start:** | 20-Sep-20 |
| **Northing:** | 6219492 | **Dip (deg):** | -60 | **Finish:** | 21-Sep-20 |
| **Elev (m):** | 1006 | **Length (m):** | 200.25 | **Logged by:** | CS |
| **Core Size:** | NQ | **Casing (m):** | 1.22 | **Analysis:** | ALS |
| **Zone:** | Day | **Pad:** | Day-02 | **Area:** | Big Missouri |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 0.61 | CSG | Casing | | | | | | | | | | | | | | B0028814 | 0.61 | 1.61 | 1.00 | CORE | 0.068 | 2 |
| | | | | | | | | | | | | | | | | | B0028815 | 1.61 | 2.62 | 1.01 | CORE | 0.037 | 1.7 |
| 0.61 | 2.62 | AFXX | Andesitic Flow<br>Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures | | | Tr | | | Tr | | | Tr | | | | | B0028816 | 2.62 | 3.62 | 1.00 | CORE | 0.061 | 2 |
| | | | | | | | | | | | | | | | | | B0028817 | 3.62 | 4.93 | 1.31 | CORE | 0.341 | 2.3 |
| 2.62 | 6.40 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow<br>Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <1cm pyrite clot bearing quartz carbonate veins and veinlets; 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | | | 1 | 3 | | 2 | | 1 | 2 | | | | | B0028818 | 4.93 | 6.40 | 1.47 | CORE | 0.318 | 2.2 |
| | | | | | | | | | | | | | | | | | B0028819 | 6.40 | 7.40 | 1.00 | CORE | 0.027 | 0.9 |
| 6.40 | 10.98 | AFXX | Andesitic Flow<br>Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures | | | Tr | | | Tr | | | Tr | | | | | B0028820 | 7.40 | 7.40 | 0.00 | BLK | 0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | B0028821 | 7.40 | 9.40 | 2.00 | CORE | 0.042 | 1.3 |
| 10.98 | 27.25 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow<br>Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate veins and veinlets; 3% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt); Py-bearing veins are cross-cut by low angle grey quartz veinlets and veins; local rusty brown oxidation on fracutres proximal to lower contact | | | 2 | 3 | | 2 | | 1 | 3 | | | | | B0028822 | 9.40 | 10.98 | 1.58 | CORE | 0.114 | 1.2 |
| | | | | | | | | | | | | | | | | | B0028823 | 10.98 | 11.98 | 1.00 | ORIG | 0.212 | 1.5 |
| 27.25 | 44.42 | AFXX | Andesitic Flow<br>Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; | | | Tr | Tr | | Tr | | | Tr | | | | | B0028824 | 10.98 | 11.98 | 1.00 | DUP | 0.145 | 1.7 |
| | | | | | | | | | | | | | | | | | B0028825 | 11.98 | 12.98 | 1.00 | CORE | 0.366 | 1.6 |
| 44.42 | 47.94 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow<br>Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate veins and veinlets commonly at 40-50 TCA; 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | V2 | 45 | 1 | 3 | | 2 | | 1 | 2 | | | | | B0028826 | 12.98 | 13.98 | 1.00 | CORE | 0.21 | 1.7 |
| | | | | | | | | | | | | | | | | | B0028827 | 13.98 | 14.98 | 1.00 | CORE | 0.214 | 1.8 |
| | | | | | | | | | | | | | | | | | B0028828 | 14.98 | 15.98 | 1.00 | CORE | 0.096 | 1.5 |
| 47.94 | 76.97 | AFXX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | B0028829 | 15.98 | 16.98 | 1.00 | CORE | 0.229 | 1.5 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; low angle carbonate veinlets; | | | | | | | | | | | | | | B0028830 | 16.98 | 16.98 | 0.00 | CU190 | 0.707 | 9.1 |
| 76.97 | 79.03 | FZXX | Fault Zone | | | 2 | 3 | | 2 | | 1 | 3 | | | | | B0028831 | 16.98 | 17.98 | 1.00 | CORE | 0.205 | 1.6 |
| | | | Broken core fragments of Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; low angle carbonate veinlets; Dark brown rusty Fe-Ox on Fractures; Rubbly core and gouge at bottom contact; sharp fracture at bottom contact at 15 TCA. | FLT | 15 | | | | | | | | | | | B0028832 | 17.98 | 18.98 | 1.00 | CORE | 0.884 | 1.7 |
| 79.03 | 139.40 | AFXX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | B0028833 | 18.98 | 19.98 | 1.00 | CORE | 0.042 | 2.3 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; low angle carbonate veinlets; | | | | | | | | | | | | | | B0028834 | 19.98 | 20.98 | 1.00 | CORE | 0.204 | 2 |
| | | | 100.42 139.40 Many of the boxes of the interval 100.42-139.40 were dropped during heli-transport by the driller and helper, core within the interval was mixed. An attempt was made to best put the core together in sequence; however the lack of perfect locks between fragments made this a challenge | | | | | | | | | | | | | | B0028835 | 20.98 | 21.98 | 1.00 | CORE | 0.07 | 1.3 |
| 139.40 | 169.50 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 2 | 3 | | 2 | | 1 | 2 | | | | | B0028836 | 21.98 | 22.98 | 1.00 | CORE | 0.055 | 1 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate veins and veinlets cross-cute by white to dark grey high angle py-bearing grey quartz veins and <4cm high angle clean quartz carbonate veins; 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt); local multistage silica breccia with blebby Py and tan sphalerite; rusty red sphalerite overprint | | | | | | | | | | | | | B0028837 | 22.98 | 23.98 | 1.00 | CORE | 0.101 | 1.2 |
| | | | | | | | | | | | | | | | | | B0028838 | 23.98 | 24.98 | 1.00 | CORE | 0.8 | 3.8 |
| 169.50 | 172.60 | CBXX | Silica Breccia | | | 5 | | | | | | 1 | 8 | 2 | 1 | | B0028839 | 24.98 | 25.98 | 1.00 | CORE | 0.271 | 1.4 |
| | | | Light grey, silica flooded zone,. 8% disseminated to semimassive pyrite. Galena and rusty sphalerite as disseminated blebs and partial infill in veinlets, trace blebs of red reflective proustite-pyrargarite. Local strong stockworking. Local white to tan carbonate veins overprinting and locally brecciating the silica matrix. | C/ASB | 20 | | | | | | | | | | | B0028840 | 25.98 | 25.98 | 0.00 | BLK | 0.011 | <0.2 |
| 172.60 | 182.25 | AFBX | Feldspar Phyric Andesitic Flow Breccia | | | 2 | | | 2 | | | 2 | 1 | Tr | | | B0028841 | 25.98 | 27.25 | 1.27 | CORE | 0.166 | 2.3 |
| | | | Med grey green to grey, angular to subangular, monolithic dark green clasts supported by a light greenish grey andesitic flow groundmass. Overprinted by annealed carbonate infilled fractures, Minor pyrite+sph in local QTZ veins. Minor euhedral disseminated py in groundmass. . | | | | | | | | | | | | | | B0028842 | 27.25 | 29.25 | 2.00 | CORE | 0.034 | 1.1 |
| 182.25 | 200.25 | SXXX | Black Argillite | | | | 3 | | | | | 1 | 4 | | | | B0028843 | 29.25 | 31.25 | 2.00 | CORE | 0.026 | 0.3 |
| | | | Very fine grained massive black sediments, <1.5cm blebs of pyrite. Strong low angle pyrite-bearing (disseminated to partial infill) quartz carbonate veinlets. | C/AS | 35 | | | | | | | | | | | | B0028844 | 31.25 | 33.25 | 2.00 | CORE | 0.019 | <0.2 |
| | | | 200.25 EOH | | | | | | | | | | | | | | B0028845 | 33.25 | 35.25 | 2.00 | CORE | 0.01 | 0.2 |
| | | | | | | | | | | | | | | | | | B0028846 | 35.25 | 37.25 | 2.00 | CORE | 0.023 | 0.4 |
| | | | | | | | | | | | | | | | | | B0028847 | 37.25 | 39.25 | 2.00 | CORE | 0.014 | 0.6 |
| | | | | | | | | | | | | | | | | | B0028848 | 39.25 | 41.25 | 2.00 | CORE | 0.013 | 0.6 |
| | | | | | | | | | | | | | | | | | B0028849 | 41.25 | 43.25 | 2.00 | CORE | 0.034 | 1.5 |
| | | | | | | | | | | | | | | | | | B0028850 | 43.25 | 43.25 | 0.00 | GS1Z | 1.18 | 93 |
| | | | | | | | | | | | | | | | | | B0028851 | 43.25 | 44.42 | 1.17 | CORE | 0.02 | 1.4 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | B0028852 | 44.42 | 45.42 | 1.00 | CORE | 0.038 | 1.5 |
| | | | | | | | | | | | | | | | | | B0028853 | 45.42 | 46.42 | 1.00 | CORE | 0.061 | 1.6 |
| | | | | | | | | | | | | | | | | | B0028854 | 46.42 | 47.94 | 1.52 | CORE | 0.224 | 2.8 |
| | | | | | | | | | | | | | | | | | B0028855 | 47.94 | 49.94 | 2.00 | CORE | 0.056 | 1.5 |
| | | | | | | | | | | | | | | | | | B0028856 | 49.94 | 51.94 | 2.00 | CORE | 0.021 | 1 |
| | | | | | | | | | | | | | | | | | B0028857 | 51.94 | 53.94 | 2.00 | CORE | 0.025 | 0.7 |
| | | | | | | | | | | | | | | | | | B0028858 | 133.40 | 135.40 | 2.00 | CORE | 0.058 | 0.7 |
| | | | | | | | | | | | | | | | | | B0028859 | 135.40 | 137.40 | 2.00 | CORE | 0.057 | 0.8 |
| | | | | | | | | | | | | | | | | | B0028860 | 137.40 | 137.40 | 0.00 | BLK | 0.0025 | 0.2 |
| | | | | | | | | | | | | | | | | | B0028861 | 137.40 | 139.40 | 2.00 | CORE | 0.023 | 0.6 |
| | | | | | | | | | | | | | | | | | B0028862 | 139.40 | 141.40 | 2.00 | CORE | 0.063 | 1.2 |
| | | | | | | | | | | | | | | | | | B0028863 | 141.40 | 143.40 | 2.00 | CORE | 0.15 | 1.9 |
| | | | | | | | | | | | | | | | | | B0028864 | 143.40 | 145.40 | 0.00 | CORE | 0.184 | 2 |
| | | | | | | | | | | | | | | | | | B0028865 | 145.40 | 147.40 | 2.00 | CORE | 0.648 | 2.1 |
| | | | | | | | | | | | | | | | | | B0028866 | 147.40 | 149.40 | 2.00 | CORE | 0.278 | 2.2 |
| | | | | | | | | | | | | | | | | | B0028867 | 149.40 | 151.40 | 2.00 | CORE | 0.217 | 1.3 |
| | | | | | | | | | | | | | | | | | B0028868 | 151.40 | 153.40 | 2.00 | CORE | 0.221 | 1.7 |
| | | | | | | | | | | | | | | | | | B0028869 | 153.40 | 155.53 | 2.13 | CORE | 0.395 | 1.4 |
| | | | | | | | | | | | | | | | | | B0028870 | 155.53 | 155.53 | 0.00 | ME1807 | 7.73 | 329 |
| | | | | | | | | | | | | | | | | | B0028871 | 155.53 | 157.53 | 2.00 | CORE | 23.2 | 9.6 |
| | | | | | | | | | | | | | | | | | B0028872 | 157.53 | 159.53 | 2.00 | CORE | 0.487 | 1.3 |
| | | | | | | | | | | | | | | | | | B0028873 | 159.53 | 161.53 | 2.00 | CORE | 0.438 | 1.4 |
| | | | | | | | | | | | | | | | | | B0028874 | 161.53 | 163.53 | 2.00 | CORE | 0.504 | 4.5 |
| | | | | | | | | | | | | | | | | | B0028875 | 163.53 | 165.53 | 2.00 | CORE | 0.528 | 1.4 |
| | | | | | | | | | | | | | | | | | B0028876 | 165.53 | 167.53 | 2.00 | CORE | 0.305 | 1.7 |
| | | | | | | | | | | | | | | | | | B0028877 | 167.53 | 169.50 | 1.97 | CORE | 0.496 | 3.4 |
| | | | | | | | | | | | | | | | | | B0028878 | 169.50 | 170.50 | 1.00 | CORE | 0.353 | 5.2 |
| | | | | | | | | | | | | | | | | | B0028879 | 170.50 | 171.50 | 1.00 | CORE | 0.293 | 2.5 |
| | | | | | | | | | | | | | | | | | B0028880 | 171.50 | 171.50 | 0.00 | BLK | 0.0025 | <0.2 |
| | | | | | | | | | | | | | | | | | B0028881 | 171.50 | 172.60 | 1.10 | CORE | 0.231 | 0.7 |
| | | | | | | | | | | | | | | | | | B0028882 | 172.60 | 173.60 | 1.00 | ORIG | 0.076 | 0.9 |
| | | | | | | | | | | | | | | | | | B0028883 | 172.60 | 173.60 | 1.00 | DUP | 0.065 | 1 |
| | | | | | | | | | | | | | | | | | B0028884 | 173.60 | 175.60 | 2.00 | CORE | 0.04 | 0.8 |
| | | | | | | | | | | | | | | | | | B0028885 | 175.60 | 177.60 | 2.00 | CORE | 0.032 | 0.7 |
| | | | | | | | | | | | | | | | | | B0028886 | 177.60 | 179.60 | 2.00 | CORE | 0.024 | 0.7 |
| | | | | | | | | | | | | | | | | | B0028887 | 179.60 | 181.60 | 2.00 | CORE | 0.03 | 1.3 |
| | | | | | | | | | | | | | | | | | B0028888 | 181.60 | 182.25 | 0.65 | CORE | 0.021 | 1.3 |
| | | | | | | | | | | | | | | | | | B0028889 | 182.25 | 184.25 | 2.00 | CORE | 0.171 | 4.4 |
| | | | | | | | | | | | | | | | | | B0028890 | 184.25 | 184.25 | 0.00 | CU190 | 0.683 | 10.1 |
| | | | | | | | | | | | | | | | | | B0028891 | 184.25 | 186.25 | 2.00 | CORE | 0.06 | 4.2 |
| | | | | | | | | | | | | | | | | | B0028892 | 186.25 | 188.25 | 2.00 | CORE | 0.235 | 3.1 |
| | | | | | | | | | | | | | | | | | B0028893 | 188.25 | 190.25 | 2.00 | CORE | 0.469 | 0.9 |
| | | | | | | | | | | | | | | | | | B0028894 | 190.25 | 192.25 | 2.00 | CORE | 0.108 | 2.4 |
| | | | | | | | | | | | | | | | | | B0028895 | 192.25 | 194.25 | 2.00 | CORE | 0.034 | 2 |
| | | | | | | | | | | | | | | | | | B0028896 | 194.25 | 196.25 | 2.00 | CORE | 0.041 | 2.9 |
| | | | | | | | | | | | | | | | | | B0028897 | 196.25 | 198.25 | 2.00 | CORE | 0.03 | 1.8 |
| | | | | | | | | | | | | | | | | | B0028898 | 198.25 | 200.25 | 2.00 | CORE | 0.034 | 1.4 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P19-2271**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 435944 | **Azi (deg):** | 260 | **Start:** | 21-Sep-20 |
| **Northing:** | 6219492 | **Dip (deg):** | -50 | **Finish:** | 23-Sep-20 |
| **Elev (m):** | 1006 | **Length (m):** | 225.55 | **Logged by:** | CS |
| **Core Size:** | NQ | **Casing (m):** | 0.91 | **Analysis:** | ALS |
| **Zone:** | Day | **Pad:** | Day-02 | **Area:** | Big Missouri |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 0.91 | CSG | Casing | | | | | | | | | | | | | | B0028899 | 0.91 | 3.07 | 2.16 | CORE | 0.033 | 0.9 |
| | | | | | | | | | | | | | | | | | B0028900 | 3.07 | 3.07 | 0.00 | BLK | 0.0025 | <0.2 |
| 0.91 | 3.07 | AFXX | Andesitic Flow | | | | | | | | | | | | | | B0028901 | 3.07 | 5.06 | 1.99 | CORE | 0.063 | 2.1 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures | | | Tr | | | Tr | | | Tr | | | | | B0028902 | 5.06 | 7.06 | 2.00 | CORE | 0.051 | 1.6 |
| 3.07 | 12.74 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 1 | 3 | | 2 | | 1 | 2 | | | | | B0028903 | 7.06 | 9.06 | 2.00 | CORE | 0.112 | 1.8 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate veins and veinlets commonly at 40-50 TCA; 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | V2 | 45 | | | | | | | | | | | B0028904 | 9.06 | 11.13 | 2.07 | CORE | 0.207 | 1.8 |
| 12.74 | 14.64 | CBXX | Silica breccia overprinted Strong QSP-altered Stockwork | | | 3 | 4 | | 2 | | | 7 | | | | | B0028905 | 11.13 | 12.74 | 1.61 | CORE | 0.071 | 1.5 |
| | | | Light grey to mottled white, Multi-stage pervasive mod to strong sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, Strong py-bands associated with veining; 7% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | C/ASB | 40 | | | | | | | | | | | B0028906 | 12.74 | 13.74 | 1.00 | CORE | 0.263 | 1.8 |
| 14.64 | 21.40 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 2 | 3 | | 2 | | 1 | 3 | | | | | B0028907 | 13.74 | 14.64 | 0.90 | CORE | 0.564 | 1.6 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate veins and veinlets; 3% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt); Py-bearing veins are cross-cut by high angle clean quartz+carbonate veins | | | | | | | | | | | | | B0028908 | 14.64 | 15.64 | 1.00 | CORE | 0.032 | 1.3 |
| 21.40 | 24.80 | AFXX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | B0028909 | 15.64 | 16.64 | 1.00 | CORE | 0.046 | 1.6 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; | | | | | | | | | | | | | | B0028910 | 16.64 | 16.64 | 0.00 | GS1Z | 1.12 | 92.9 |
| 24.80 | 32.56 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 1 | 3 | | 2 | | 1 | 2 | | | | | B0028911 | 16.64 | 17.64 | 1.00 | CORE | 0.069 | 1.3 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate veins and veinlets commonly at 40-50 TCA; 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | | | | | | | | | | | | | B0028912 | 17.64 | 18.64 | 1.00 | ORIG | 0.345 | 1.4 |
| | | | 32.46 32.56 Strong quartz+sericite+pyrite alteration halo at lower contact; strong texture destroying sil+ser alteration; high angle white and grey quartz veins <5% py as clots withing veinlets and as vfg disseminated blebs in groundmass | V2 | 30 | 3 | 4 | | 3 | | | 5 | | | | | B0028913 | 17.64 | 18.64 | 1.00 | DUP | 0.27 | 2 |
| | | | | | | | | | | | | | | | | | B0028914 | 18.64 | 19.64 | 1.00 | CORE | 0.362 | 2.2 |
| 32.56 | 34.30 | CBXX | Silica breccia overprinted Strong QSP-altered Stockwork | | | 3 | 4 | | 2 | | | 7 | | | | | B0028915 | 19.64 | 20.64 | 1.00 | CORE | 0.748 | 2.1 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Light grey to mottled white, Multi-stage pervasive mod to strong sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts and rounded white quartz vein clasts supported in a light greyish-green groundmass, Strong py-bands associated with veining; 7% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | C/ASB | 30 | | | | | | | | | | | | B0028916 | 20.64 | 21.40 | 0.76 | CORE | 0.547 | 2.1 |
| 34.30 | 52.29 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 2 | 3 | | 2 | | 1 | 3 | | | | | B0028917 | 21.40 | 22.90 | 1.50 | CORE | 0.093 | 1.6 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate veins and veinlets cross-cute by white to dark grey high angle py-bearing grey quartz veins and <4cm high angle clean quartz carbonate veins; 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | | | | | | | | | | | | | B0028918 | 22.90 | 23.80 | 0.90 | CORE | 0.035 | 1.8 |
| | | | 38.12 43.20 Strong texture destorying silica alteration, increased vein density, strong overprinting pyrite alteration | | | 3 | 4 | | 2 | | 1 | 5 | | | | | B0028919 | 23.80 | 24.80 | 1.00 | CORE | 0.023 | 1.7 |
| | | | | | | | | | | | | | | | | | B0028920 | 24.80 | 24.80 | 0.00 | BLK | 0.0025 | <0.2 |
| 52.29 | 58.66 | AFXX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | B0028921 | 24.80 | 25.80 | 1.00 | CORE | 0.1 | 1.7 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; low angle carbonate veinlets and anealed tension gashes subparallel TCA; trace py as vfg disseminate blebs associated with grey quartz veinlets; local rusty fractures and broken core | | | | | | | | | | | | | B0028922 | 25.80 | 26.80 | 1.00 | CORE | 0.222 | 2.8 |
| | | | 53.64 54.26 Fe-oxidation halo emanating from fractured core and brownish-grey fe-oxidized gouge | | | | | | | | | | | | | | B0028923 | 26.80 | 27.80 | 1.00 | CORE | 0.069 | 2.3 |
| | | | | | | | | | | | | | | | | | B0028924 | 27.80 | 28.80 | 1.00 | CORE | 0.067 | 2.2 |
| 58.66 | 69.87 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 2 | 3 | | 2 | | 1 | 2 | | | | | B0028925 | 28.80 | 29.80 | | CORE | 0.06 | 2.2 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate veins and veinlets cross-cute by white to dark grey high angle py-bearing grey quartz veins and <4cm high angle clean quartz carbonate veins; 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | | | | | | | | | | | | | B0028926 | 29.80 | 30.80 | 1.00 | CORE | 0.129 | 3.8 |
| 69.87 | 109.08 | AFXX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | B0028927 | 30.80 | 31.80 | 1.00 | CORE | 0.119 | 4.3 |
| | | | Mottled Green, trace patchy sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, Trace py as <mg euhedral cubes localized in subrounded dark green andesitic flow clasts; local high angle dark-grey to white quartz carbonate veins | | | | | | | | | | | | | B0028928 | 31.80 | 32.56 | 0.76 | CORE | 0.146 | 3.8 |
| 109.08 | 110.67 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 2 | 3 | | 2 | | 1 | 2 | | | | | B0028929 | 32.56 | 33.56 | 1.00 | CORE | 0.524 | 1.5 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate veins and veinlets 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | | | | | | | | | | | | | B0028930 | 33.56 | 33.56 | 0.00 | ME1807 | 7.64 | 326 |
| 110.67 | 142.21 | AFXX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | B0028931 | 33.56 | 34.30 | 0.74 | CORE | 0.3 | 2.3 |
| | | | Mottled Green, trace patchy sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, Trace py as <mg euhedral cubes localized in subrounded dark green andesitic flow clasts; local high angle dark-grey to white quartz carbonate veins | | | | | | | | | | | | | B0028932 | 34.30 | 35.30 | 1.00 | CORE | 0.206 | 2.8 |
| | | | 139.49 141.37 Blocky Broken core; low angle (15-20 TCA) oxidized fractures with trace rock flour and gouge | | | | | | | | | | | | | | B0028933 | 35.30 | 36.12 | 0.82 | CORE | 0.151 | 2.1 |
| 142.21 | 144.04 | D/AN | Andesitic Dyke | | | | | | | | 1 | | | | | | B0028934 | 36.12 | 37.12 | 1.00 | CORE | 0.35 | 3.3 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Light green fg andesitic dyke; <8mm annealed carbonate infilled fractures; low angle fe-ox-bearing fracture | | | | | | | | | | | | | | B0028935 | 37.12 | 38.12 | 1.00 | CORE | 0.334 | 4.5 |
| 144.04 | 154.71 | AFXX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | B0028936 | 38.12 | 39.12 | 1.00 | CORE | 1.095 | 4.6 |
| | | | Mottled Green, trace patchy sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, Trace py as <mg euhedral cubes localized in subrounded dark green andesitic flow clasts; local high angle dark-grey to white quartz carbonate veins | | | | | | | | | | | | | B0028937 | 39.12 | 40.12 | 1.00 | CORE | 0.17 | 3.2 |
| 154.71 | 174.97 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 2 | 3 | | 2 | | 1 | 4 | 2 | | | | B0028938 | 40.12 | 41.12 | 1.00 | CORE | 0.187 | 2.3 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <10cm crudely banded pyrite+sphalerite bearing grey quartz carbonate veins and veinlets 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | | | | | | | | | | | | | B0028939 | 41.12 | 42.12 | 1.00 | CORE | 0.327 | 2.3 |
| 174.97 | 179.64 | CBXX | Silica Breccia | | | 5 | | | 3 | | | 5 | 3 | 1 | | | B0028940 | 42.12 | 42.12 | 0.00 | BLK | 0.0025 | 0.2 |
| | | | Light grey,patchy strong pale green ser alteration, strong pervasive silica flooded zone,. 5% disseminated pyrite. tan sphalerite stringers and blebs overprinted by rusty red sphalerite blebs. Galena and rusty sphalerite as disseminated blebs forming crude bands in veins and veinlets, very fine py stringers locally associated with patchy graphitic stringers and alteration | C/ASB | 40 | | | | | | | | | | | B0028941 | 42.12 | 43.20 | 1.08 | CORE | 0.37 | 1.2 |
| 179.64 | 181.90 | AFXZ | Feldspar Phyric Andesitic Flow, Strong Quartz Stockwork | | | | 4 | | 2 | | | 2 | 2 | Tr | | | B0028942 | 43.20 | 44.20 | 1.00 | CORE | 0.073 | 1.6 |
| | | | Med to pale greyish-green moderately sericite altered fine grained andesitic flow. Strong Quartz+/-Carbonate stockwork.3% blebby rusty sphalerite blebs, 2% blebby to diss PY surrounding stockwork. Stock cut by late coarse white to grey CC veins. | | | | | | | | | | | | | | B0028943 | 44.20 | 45.20 | 1.00 | CORE | 0.068 | 1.3 |
| 181.90 | 189.20 | AFXX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | B0028944 | 45.20 | 47.20 | 2.00 | CORE | 0.245 | 1.6 |
| | | | Mottled Green, trace patchy sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, Trace py as <mg euhedral cubes localized in subrounded dark green andesitic flow clasts; local high angle dark-grey to white quartz carbonate veins | | | | | | | | | | | | | B0028945 | 47.20 | 49.20 | 2.00 | CORE | 0.014 | 1.1 |
| 189.20 | 202.62 | SXXX | Black Argillite | | | | 3 | | | | 2 | 1 | 4 | | | | B0028946 | 49.20 | 51.20 | 2.00 | CORE | 0.051 | 1.4 |
| | | | Very fine grained massive black sediments, <1.5cm blebs of pyrite. Strong low angle pyrite-bearing (disseminated to partial infill) quartz carbonate veinlets. | | | | | | | | | | | | | | B0028947 | 51.20 | 52.29 | 1.09 | ORIG | 0.246 | 2 |
| 202.62 | 204.07 | FZXX | Brittle Deformation Zone | | | | | | | | | | | | | | B0028948 | 51.20 | 52.29 | 1.09 | DUP | 0.258 | 1.8 |
| | | | Blocky to broken argillite core fragments, Strong Fe-Ox on fractures; black rubble suspended in clayey gouge at bottom contact at 50 TCA | FLT | 50 | | | | | | | | | | | | B0028949 | 52.29 | 54.26 | 1.97 | CORE | 0.02 | 1.1 |
| 204.07 | 205.83 | SXXX | Black Argillite | | | | 3 | | | | 2 | 4 | | | | | B0028950 | 54.26 | 54.26 | 0.00 | CU190 | 0.704 | 9.1 |
| | | | Very fine grained massive black sediments, <1.5cm blebs of pyrite. Strong low angle pyrite-bearing (disseminated to partial infill) quartz carbonate veinlets. | | | | | | | | | | | | | | B0028951 | 54.26 | 56.26 | 2.00 | CORE | 0.04 | 0.7 |
| 205.83 | 208.77 | SXXZ | Black Argillite | | | 2 | 4 | | | | 2 | 6 | 1 | | | | B0028952 | 56.26 | 57.66 | 1.40 | CORE | 0.061 | 0.9 |
| | | | Very fine grained massive black sediments, <1.5cm blebs of pyrite. Strong low angle pyrite-bearing (disseminated to partial infill) quartz carbonate veinlets. <3cm TT crudely banded to disseminated blebby py and rusty red sphalerite clot-bearing quartz stockwork | | | | | | | | | | | | | | B0028953 | 57.66 | 58.66 | 1.00 | CORE | 0.064 | 0.8 |
| 208.77 | 223.48 | SXXX | Black Argillite | | | | 3 | | | | 2 | 4 | | | | | B0028954 | 58.66 | 60.66 | 2.00 | CORE | 0.099 | 0.8 |
| | | | Very fine grained massive black sediments, <1.5cm blebs of pyrite. Strong low angle pyrite-bearing (disseminated to partial infill) quartz carbonate veinlets. | | | | | | | | | | | | | | B0028955 | 60.66 | 62.59 | 0.00 | CORE | 0.051 | 0.9 |
| | | | 216.62 217.32 Light to medium grey fg sandstone bed in argillite. UC at 45 TCA | BDG | 45 | | | | | | | | | | | | B0028956 | 62.59 | 63.59 | 1.00 | CORE | 0.309 | 1.8 |
| | | | 222.83 223.48 Rubbly black argillite and white quartz+carbonate vein core fragments | | | 2 | 4 | | | | | 2 | | | | | B0028957 | 63.59 | 64.59 | 1.00 | CORE | 0.059 | 1.6 |
| 223.48 | 224.74 | D/AN | Andesitic Dyke | | | | | | | | | Tr | | | | | B0028958 | 64.59 | 65.59 | 1.00 | CORE | 0.17 | 1.6 |
| | | | Light greenish-grey to dark grey, local py-overprint, andesitic dyke; Blocky to broken core fragments | | | | | | | | | | | | | | B0028959 | 65.59 | 66.59 | 1.00 | CORE | 0.31 | 2.7 |
| 224.74 | 225.55 | FZXX | Brittle Deformation Zone | | | 2 | 3 | | | | 2 | 2 | | | | | B0028960 | 66.59 | 66.59 | 0.00 | BLK | 0.008 | <0.2 |

| Depth (m) | | Code | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | DESCRIPTION | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) | |
| | | | | 2cm crudely banded py-bearing vuggy quartz vein at upper contact; broken to blocky quartz carbonate-bearing fg argillite and bleached andesitic dyke core fragments | | | | | | | | | | | | | | B0028961 | 66.59 | 67.59 | 1.00 | CORE | 0.63 | 3.1 | |
| | | | 225.55 | EOH | | | | | | | | | | | | | | B0028962 | 67.59 | 68.59 | 1.00 | CORE | 0.116 | 2.4 | |
| | | | | | | | | | | | | | | | | | | B0028963 | 68.59 | 69.87 | 1.28 | CORE | 0.079 | 1.8 | |
| | | | | | | | | | | | | | | | | | | B0028964 | 69.87 | 70.87 | 1.00 | CORE | 0.013 | 0.8 | |
| | | | | | | | | | | | | | | | | | | B0028965 | 70.87 | 71.87 | 1.00 | CORE | 0.011 | 0.6 | |
| | | | | | | | | | | | | | | | | | | B0028966 | 71.87 | 73.87 | 2.00 | CORE | 0.02 | 0.7 | |
| | | | | | | | | | | | | | | | | | | B0028967 | 73.87 | 75.87 | 2.00 | CORE | 0.01 | 0.5 | |
| | | | | | | | | | | | | | | | | | | B0028968 | 75.87 | 77.87 | 2.00 | CORE | 0.017 | 0.4 | |
| | | | | | | | | | | | | | | | | | | B0028969 | 102.08 | 104.08 | 2.00 | CORE | 0.015 | 0.2 | |
| | | | | | | | | | | | | | | | | | | B0028970 | 104.08 | 104.08 | 0.00 | GS1Z | 1.215 | 90.1 | |
| | | | | | | | | | | | | | | | | | | B0028971 | 104.08 | 106.08 | 2.00 | CORE | 0.059 | 1 | |
| | | | | | | | | | | | | | | | | | | B0028972 | 106.08 | 108.08 | 2.00 | CORE | 0.014 | 0.5 | |
| | | | | | | | | | | | | | | | | | | B0028973 | 108.08 | 110.67 | 2.59 | CORE | 0.048 | 1.9 | |
| | | | | | | | | | | | | | | | | | | B0028974 | 110.67 | 112.67 | 2.00 | CORE | 0.024 | 0.4 | |
| | | | | | | | | | | | | | | | | | | B0028975 | 112.67 | 114.67 | 2.00 | ORIG | 0.025 | 0.4 | |
| | | | | | | | | | | | | | | | | | | B0028976 | 112.67 | 114.67 | 2.00 | DUP | 0.02 | 0.4 | |
| | | | | | | | | | | | | | | | | | | B0028977 | 114.67 | 116.67 | 2.00 | CORE | 0.037 | 0.3 | |
| | | | | | | | | | | | | | | | | | | B0028978 | 145.71 | 147.71 | 2.00 | CORE | 0.016 | <0.2 | |
| | | | | | | | | | | | | | | | | | | B0028979 | 147.71 | 149.71 | 2.00 | CORE | 0.062 | 0.4 | |
| | | | | | | | | | | | | | | | | | | B0028980 | 149.71 | 149.71 | 0.00 | BLK | 0.011 | <0.2 | |
| | | | | | | | | | | | | | | | | | | B0028981 | 149.71 | 151.71 | 2.00 | CORE | 0.068 | 0.6 | |
| | | | | | | | | | | | | | | | | | | B0028982 | 151.71 | 153.71 | 2.00 | CORE | 0.022 | 0.2 | |
| | | | | | | | | | | | | | | | | | | B0028983 | 153.71 | 154.71 | 1.00 | CORE | 0.048 | 0.3 | |
| | | | | | | | | | | | | | | | | | | B0028984 | 154.71 | 155.71 | 1.00 | ORIG | 0.03 | 0.3 | |
| | | | | | | | | | | | | | | | | | | B0028985 | 154.71 | 155.71 | 1.00 | DUP | 0.03 | 0.4 | |
| | | | | | | | | | | | | | | | | | | B0028986 | 155.71 | 156.71 | 1.00 | CORE | 0.051 | 0.6 | |
| | | | | | | | | | | | | | | | | | | B0028987 | 156.71 | 157.71 | 1.00 | CORE | 0.148 | 2.3 | |
| | | | | | | | | | | | | | | | | | | B0028988 | 157.71 | 158.71 | 1.00 | CORE | 0.036 | 0.4 | |
| | | | | | | | | | | | | | | | | | | B0028989 | 158.71 | 159.71 | 1.00 | CORE | 0.345 | 0.9 | |
| | | | | | | | | | | | | | | | | | | B0028990 | 159.71 | 159.71 | 0.00 | ME1807 | 8.27 | 332 | |
| | | | | | | | | | | | | | | | | | | B0028991 | 159.71 | 160.71 | 1.00 | CORE | 0.21 | 0.8 | |
| | | | | | | | | | | | | | | | | | | B0028992 | 160.71 | 161.71 | 1.00 | CORE | 0.06 | 0.5 | |
| | | | | | | | | | | | | | | | | | | B0028993 | 161.71 | 162.71 | 1.00 | CORE | 0.045 | 0.4 | |
| | | | | | | | | | | | | | | | | | | B0028994 | 162.71 | 163.71 | 1.00 | CORE | 0.064 | 0.4 | |
| | | | | | | | | | | | | | | | | | | B0028995 | 163.71 | 164.71 | 1.00 | CORE | 0.024 | <0.2 | |
| | | | | | | | | | | | | | | | | | | B0028996 | 164.71 | 165.71 | 1.00 | CORE | 0.206 | 2.2 | |
| | | | | | | | | | | | | | | | | | | B0028997 | 165.71 | 166.71 | 1.00 | CORE | 0.048 | 0.7 | |
| | | | | | | | | | | | | | | | | | | B0028998 | 166.71 | 167.71 | 1.00 | CORE | 0.278 | 1.7 | |
| | | | | | | | | | | | | | | | | | | B0028999 | 167.71 | 168.71 | 1.00 | CORE | 0.023 | 0.3 | |
| | | | | | | | | | | | | | | | | | | B0029000 | 168.71 | 168.71 | 0.00 | BLK | 0.011 | <0.2 | |
| | | | | | | | | | | | | | | | | | | B0029501 | 168.71 | 169.71 | 1.00 | CORE | 0.084 | 2.8 | |
| | | | | | | | | | | | | | | | | | | B0029502 | 169.71 | 170.71 | 1.00 | CORE | 0.031 | 0.3 | |
| | | | | | | | | | | | | | | | | | | B0029503 | 170.71 | 171.71 | 1.00 | CORE | 0.233 | 1.6 | *SEQUENCE CHANGE* |
| | | | | | | | | | | | | | | | | | | B0029504 | 171.71 | 172.71 | 1.00 | CORE | 0.249 | 1.9 | |
| | | | | | | | | | | | | | | | | | | B0029505 | 172.71 | 173.71 | 1.00 | CORE | 0.153 | 2.2 | |
| | | | | | | | | | | | | | | | | | | B0029506 | 173.71 | 174.97 | 1.26 | CORE | 0.813 | 1.2 | |
| | | | | | | | | | | | | | | | | | | B0029507 | 174.97 | 175.97 | 1.00 | CORE | 0.435 | 1.6 | |
| | | | | | | | | | | | | | | | | | | B0029508 | 175.97 | 176.97 | 1.00 | CORE | 1.32 | 4.9 | |
| | | | | | | | | | | | | | | | | | | B0029509 | 176.97 | 177.97 | 1.00 | CORE | 3.58 | 4.6 | |
| | | | | | | | | | | | | | | | | | | B0029510 | 177.97 | 177.97 | 0.00 | CU190 | 0.701 | 8.7 | |
| | | | | | | | | | | | | | | | | | | B0029511 | 177.97 | 179.84 | 1.87 | CORE | 3.84 | 389 | |
| | | | | | | | | | | | | | | | | | | B0029512 | 179.84 | 180.84 | 1.00 | CORE | 0.572 | 2.1 | |
| | | | | | | | | | | | | | | | | | | B0029513 | 180.84 | 181.90 | 1.06 | CORE | 0.964 | 2.6 | |
| | | | | | | | | | | | | | | | | | | B0029514 | 181.90 | 182.90 | 1.00 | CORE | 0.049 | 0.4 | |
| | | | | | | | | | | | | | | | | | | B0029515 | 182.90 | 184.90 | 2.00 | CORE | 0.031 | 0.3 | |
| | | | | | | | | | | | | | | | | | | B0029516 | 184.90 | 186.90 | 2.00 | CORE | 0.013 | 0.4 | |
| | | | | | | | | | | | | | | | | | | B0029517 | 186.90 | 188.20 | 1.30 | CORE | 0.05 | 0.5 | |
| | | | | | | | | | | | | | | | | | | B0029518 | 188.20 | 189.20 | 1.00 | CORE | 0.066 | 0.9 | |
| | | | | | | | | | | | | | | | | | | B0029519 | 189.20 | 191.20 | 2.00 | CORE | 0.074 | 3.1 | |
| | | | | | | | | | | | | | | | | | | B0029520 | 191.20 | 191.20 | 0.00 | BLK | 0.009 | <0.2 | |
| | | | | | | | | | | | | | | | | | | B0029521 | 191.20 | 193.20 | 2.00 | CORE | 0.186 | 3 | |
| | | | | | | | | | | | | | | | | | | B0029522 | 193.20 | 195.20 | 2.00 | CORE | 0.031 | 2.4 | |
| | | | | | | | | | | | | | | | | | | B0029523 | 195.20 | 197.20 | 2.00 | CORE | 0.072 | 2.8 | |
| | | | | | | | | | | | | | | | | | | B0029524 | 197.20 | 199.20 | 2.00 | CORE | 0.115 | 6.2 | |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | B0029525 | 199.20 | 201.20 | 2.00 | CORE | 0.044 | 2.5 |
| | | | | | | | | | | | | | | | | | B0029526 | 201.20 | 202.62 | 1.42 | CORE | 0.058 | 3.5 |
| | | | | | | | | | | | | | | | | | B0029527 | 202.62 | 204.07 | 1.45 | CORE | 0.034 | 2.9 |
| | | | | | | | | | | | | | | | | | B0029528 | 204.07 | 205.83 | 1.76 | CORE | 0.063 | 3.2 |
| | | | | | | | | | | | | | | | | | B0029529 | 205.83 | 206.83 | 1.00 | CORE | 0.034 | 2.9 |
| | | | | | | | | | | | | | | | | | B0029530 | 206.83 | 206.83 | 0.00 | GS1Z | 1.06 | 90.9 |
| | | | | | | | | | | | | | | | | | B0029531 | 206.83 | 207.83 | 1.00 | CORE | 0.052 | 2.8 |
| | | | | | | | | | | | | | | | | | B0029532 | 207.83 | 208.77 | 0.94 | CORE | 0.072 | 2.9 |
| | | | | | | | | | | | | | | | | | B0029533 | 208.77 | 209.77 | 1.00 | ORIG | 0.038 | 2.8 |
| | | | | | | | | | | | | | | | | | B0029534 | 208.77 | 209.77 | 1.00 | DUP | 0.053 | 3.1 |
| | | | | | | | | | | | | | | | | | B0029535 | 209.77 | 211.77 | 2.00 | CORE | 0.048 | 2.7 |
| | | | | | | | | | | | | | | | | | B0029536 | 211.77 | 213.77 | 2.00 | CORE | 0.06 | 4.3 |
| | | | | | | | | | | | | | | | | | B0029537 | 213.77 | 215.62 | 1.85 | CORE | 0.044 | 2.3 |
| | | | | | | | | | | | | | | | | | B0029538 | 215.62 | 216.62 | 1.00 | CORE | 0.063 | 3.6 |
| | | | | | | | | | | | | | | | | | B0029539 | 216.62 | 217.32 | 0.70 | CORE | 0.057 | 4.7 |
| | | | | | | | | | | | | | | | | | B0029540 | 217.32 | 217.32 | 0.00 | BLK | 0.006 | 0.2 |
| | | | | | | | | | | | | | | | | | B0029541 | 217.32 | 219.32 | 2.00 | CORE | 0.042 | 2.8 |
| | | | | | | | | | | | | | | | | | B0029542 | 219.32 | 221.32 | 2.00 | CORE | 0.044 | 2.2 |
| | | | | | | | | | | | | | | | | | B0029543 | 221.32 | 223.48 | 2.16 | CORE | 0.027 | 2.4 |
| | | | | | | | | | | | | | | | | | B0029544 | 223.48 | 225.55 | 2.07 | CORE | 0.015 | 0.5 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P19-2272**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 435944 | **Azi (deg):** | 260 | **Start:** | 21-Sep-20 |
| **Northing:** | 6219492 | **Dip (deg):** | -60 | **Finish:** | 23-Sep-20 |
| **Elev (m):** | 1006 | **Length (m):** | 236.83 | **Logged by:** | CS |
| **Core Size:** | NQ | **Casing (m):** | 0.91 | **Analysis:** | ALS |
| **Zone:** | Day | **Pad:** | Day-02 | **Area:** | Big Missouri |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 0.91 | CSG | Casing | | | | | | | | | | | | | | B0029545 | 0.91 | 2.91 | 2.00 | CORE | 0.051 | 2 |
| | | | | | | | | | | | | | | | | | B0029546 | 2.91 | 3.89 | 0.00 | CORE | 0.044 | 1.8 |
| 0.91 | 3.89 | AFXX | Andesitic Flow | | | | | | | | | | | | | | B0029547 | 3.89 | 4.89 | 1.00 | CORE | 0.169 | 1.9 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures | | | Tr | | | Tr | | | Tr | | | | | B0029548 | 4.89 | 5.89 | 1.00 | CORE | 0.102 | 2 |
| 3.89 | 9.15 | AFXZ | Strong QSP-altered Stockwork-bearing Andesitic Flow | | | 3 | 4 | | 2 | | | 5 | | | | | B0029549 | 5.89 | 6.89 | 1.00 | CORE | 0.21 | 1.8 |
| | | | Light grey, Pervasive mod to strong sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, Strong py-bearing veinlets and local pyrite-bearing silica breccia, 5% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | | | | | | | | | | | | | B0029550 | 6.89 | 6.89 | 0.00 | CU190 | 0.723 | 10 |
| 9.15 | 16.05 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 1 | 3 | | 2 | | 1 | 2 | | | | | B0029551 | 6.89 | 7.89 | 1.00 | CORE | 0.277 | 2.1 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate stockwork, 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | | | | | | | | | | | | | B0029552 | 7.89 | 9.15 | 1.26 | CORE | 0.155 | 2.2 |
| 16.05 | 18.38 | AFXX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | B0029553 | 9.15 | 10.15 | 1.00 | CORE | 0.156 | 2 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; | | | | | | | | | | | | | | B0029554 | 10.15 | 11.15 | 1.00 | CORE | 0.263 | 2.3 |
| 18.38 | 22.98 | AFXZ | Strong QSP-altered Stockwork-bearing Andesitic Flow | | | 3 | 4 | | 2 | | | 5 | | | | | B0029555 | 11.15 | 12.15 | 1.00 | CORE | 0.097 | 1.8 |
| | | | Light grey, Pervasive mod to strong sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, Strong py-bearing veinlets and local pyrite-bearing silica breccia, 5% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | V2 | 20 | | | | | | | | | | | B0029556 | 12.15 | 13.15 | 1.00 | CORE | 0.182 | 2.3 |
| | | | | | | | | | | | | | | | | | B0029557 | 13.15 | 14.15 | 1.00 | CORE | 0.266 | 2.2 |
| 22.98 | 28.90 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 1 | 3 | | 2 | | 1 | 2 | | | | | B0029558 | 14.15 | 15.15 | 1.00 | CORE | 0.28 | 2.2 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate stockwork; 2% PY as blebby disseminated clots or as partial infill in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt); stockwork cross-cut by grey quartz veins | V2 | 45 | | | | | | | | | | | B0029559 | 15.15 | 16.05 | 0.90 | CORE | 0.098 | 1.6 |
| 28.90 | 46.50 | AFXX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | B0029560 | 16.05 | 16.05 | 0.00 | BLK | 0.008 | 0.2 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; | | | | | | | | | | | | | | B0029561 | 16.05 | 17.05 | 1.00 | CORE | 0.022 | 1 |
| | | | 39.54 39.90 Broken core, dark brown oxidation on low angle fractures | | | | | | | | | | | | | | B0029562 | 17.05 | 18.38 | 1.33 | CORE | 0.089 | 1.6 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | 45.86 46.18 Broken core, dark brown oxidation on low angle fractures | | | | | | | | | | | | | | B0029563 | 18.38 | 19.38 | 1.00 | CORE | 0.193 | 1.6 |
| 46.50 | 51.20 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 1 | 3 | | 2 | | 1 | 2 | | | | | B0029564 | 19.38 | 20.38 | 1.00 | CORE | 0.307 | 1.9 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate stockwork; 2% PY as blebby disseminated clots or as partial infill in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt); stockwork cross-cut by grey quartz veins | V2 | 45 | | | | | | | | | | | B0029565 | 20.38 | 21.38 | 1.00 | CORE | 0.31 | 2 |
| | | | | | | | | | | | | | | | | | B0029566 | 21.38 | 22.38 | 1.00 | CORE | 0.363 | 2.4 |
| 51.20 | 52.96 | AFXZ | Strong QSP-altered Stockwork-bearing Andesitic Flow | | | 3 | 4 | | 2 | | | 5 | | | | | B0029567 | 22.38 | 22.98 | 0.60 | CORE | 0.483 | 1.9 |
| | | | Light grey, Pervasive mod to strong sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, Strong py-bearing veinlets and local pyrite-bearing silica breccia, 5% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | V2 | 20 | | | | | | | | | | | B0029568 | 22.98 | 23.98 | 1.00 | CORE | 0.147 | 1.6 |
| 52.96 | 115.16 | AFXX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | B0029569 | 23.98 | 24.98 | 1.00 | CORE | 0.199 | 1.4 |
| | | | Mottled Green, trace patchy sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, Trace py as <mg euhedral cubes localized in subrounded dark green andesitic flow clasts; local high angle dark-grey to white quartz carbonate veins | | | | | | | | | | | | | B0029570 | 24.98 | 24.98 | 0.00 | GS1Z | 1.125 | 87 |
| 115.16 | 116.40 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 2 | 3 | | 2 | | 1 | 2 | | | | | B0029571 | 24.98 | 25.98 | 1.00 | ORIG | 0.105 | 1.5 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate veins and veinlets 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | | | | | | | | | | | | | B0029572 | 24.98 | 25.98 | 1.00 | DUP | 0.083 | 1.4 |
| 116.40 | 146.64 | AFXX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | B0029573 | 25.98 | 27.98 | 2.00 | CORE | 0.171 | 1.7 |
| | | | Mottled Green, trace patchy sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, Trace py as <mg euhedral cubes localized in subrounded dark green andesitic flow clasts; local high angle dark-grey to white quartz carbonate veins | | | | | | | | | | | | | B0029574 | 27.98 | 28.90 | 0.92 | CORE | 0.202 | 2.6 |
| | | | | | | | | | | | | | | | | | B0029575 | 28.90 | 30.90 | 2.00 | CORE | 0.046 | 0.6 |
| 146.64 | 150.10 | AFXZ | Strong QSP-altered Stockwork-bearing Andesitic Flow | | | 3 | 4 | | 2 | | | 5 | | | | | B0029576 | 30.90 | 32.90 | 2.00 | CORE | 0.035 | 0.3 |
| | | | Light grey, Pervasive strong sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, Strong py-bearing veinlets and local pyrite-bearing silica breccia, 5% PY as blebby disseminated clots or partial infill in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt); textures cross-cut by pyrite stringers and <3cm grey quartz veins | | | | | | | | | | | | | B0029577 | 32.90 | 34.90 | 2.00 | CORE | 0.008 | 0.4 |
| 150.10 | 159.41 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 2 | 3 | | 2 | | 1 | 4 | 2 | | | | B0029578 | 34.90 | 36.90 | 2.00 | CORE | 0.005 | 0.4 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <10cm crudely banded pyrite+sphalerite bearing grey quartz carbonate veins and veinlets 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | | | | | | | | | | | | | B0029579 | 36.90 | 38.90 | 2.00 | CORE | 0.01 | 0.7 |
| 159.41 | 174.25 | AFBX | Feldspar Phyric Andesitic Flow Breccia | | | Tr | Tr | | Tr | | | Tr | | | | | B0029580 | 38.90 | 38.90 | 0.00 | BLK | 0.0025 | <0.2 |
| | | | Med grey green to grey, angular to subangular, monolithic dark green clasts supported by a light greenish grey andesitic flow groundmass. Overprinted by annealed carbonate infilled fractures, Minor pyrite+sph in local QTZ veins. Minor euhedral disseminated py in groundmass. . | | | | | | | | | | | | | | B0029581 | 38.90 | 40.90 | 2.00 | CORE | 0.017 | 0.8 |
| 174.25 | 180.94 | AFBZ | Feldspar Phyric Andesitic Flow Breccia | | | 2 | | | 2 | | | 2 | 1 | | | | B0029582 | 40.90 | 42.90 | 2.00 | CORE | 0.115 | 1.6 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Med grey green to grey, angular to subangular, monolithic dark green clasts and angular bleached fg sediment clasts, and <2.5cm subangular quartz vein clasts, supported by a light greenish grey andesitic flow groundmass. Overprinted by annealed carbonate infilled fractures, Minor blebby pyrite+sph in local QTZ veins and in groundmass Minor euhedral disseminated py in groundmass. . | | | | | | | | | | | | | | B0029583 | 42.90 | 44.90 | 2.00 | CORE | 0.049 | 1.5 |
| 180.94 | 236.83 | SXXX | Black Argillite | | | 2 | 3 | | | | 2 | 1 | 4 | | | | B0029584 | 44.90 | 46.50 | 1.60 | CORE | 0.056 | 1.6 |
| | | | Black, silica altered, Very fine grained massive black sediments, <1.5cm blebs of pyrite. Strong low angle pyrite-bearing (disseminated to partial infill) quartz carbonate veinlets. <4cm pyritized subangular sandstone clasts suspended in a black fg mudstone cement | | | | | | | | | | | | | | B0029585 | 46.50 | 48.50 | 2.00 | CORE | 0.124 | 1.9 |
| | | | | | | | | | | | | | | | | | B0029586 | 48.50 | 50.20 | 1.70 | CORE | 0.053 | 1.7 |
| | | | 236.83 EOH | | | | | | | | | | | | | | B0029587 | 50.20 | 51.20 | 1.00 | CORE | 0.046 | 1.2 |
| | | | | | | | | | | | | | | | | | B0029588 | 51.20 | 52.96 | 1.76 | CORE | 0.084 | 1.5 |
| | | | | | | | | | | | | | | | | | B0029589 | 52.96 | 53.96 | 1.00 | CORE | 0.25 | 2.4 |
| | | | | | | | | | | | | | | | | | B0029590 | 53.96 | 53.96 | 0.00 | ME1807 | 7.91 | 317 |
| | | | | | | | | | | | | | | | | | B0029591 | 53.96 | 54.96 | 1.00 | CORE | 0.056 | 2 |
| | | | | | | | | | | | | | | | | | B0029592 | 54.96 | 55.96 | 1.00 | CORE | 0.04 | 1.5 |
| | | | | | | | | | | | | | | | | | B0029593 | 55.96 | 56.96 | 1.00 | CORE | 0.073 | 1.9 |
| | | | | | | | | | | | | | | | | | B0029594 | 56.96 | 57.96 | 1.00 | CORE | 0.294 | 2.8 |
| | | | | | | | | | | | | | | | | | B0029595 | 57.96 | 58.96 | 1.00 | CORE | 0.148 | 1.9 |
| | | | | | | | | | | | | | | | | | B0029596 | 58.96 | 59.96 | 1.00 | CORE | 0.023 | 2 |
| | | | | | | | | | | | | | | | | | B0029597 | 59.96 | 60.96 | 1.00 | CORE | 0.018 | 1.4 |
| | | | | | | | | | | | | | | | | | B0029598 | 60.96 | 61.96 | 1.00 | CORE | 0.094 | 1.4 |
| | | | | | | | | | | | | | | | | | B0029599 | 61.96 | 63.50 | 1.54 | CORE | 0.354 | 1.3 |
| | | | | | | | | | | | | | | | | | B0029600 | 63.50 | 63.50 | 0.00 | BLK | 0.0025 | <0.2 |
| | | | | | | | | | | | | | | | | | B0029601 | 63.50 | 65.50 | 0.00 | CORE | 0.294 | 1.2 |
| | | | | | | | | | | | | | | | | | B0029602 | 65.50 | 67.50 | 2.00 | CORE | 0.018 | 0.7 |
| | | | | | | | | | | | | | | | | | B0029603 | 67.50 | 69.50 | 2.00 | CORE | 0.007 | 0.5 |
| | | | | | | | | | | | | | | | | | B0029604 | 69.50 | 71.50 | 2.00 | CORE | 0.0025 | 0.3 |
| | | | | | | | | | | | | | | | | | B0029605 | 71.50 | 73.50 | 2.00 | CORE | 0.007 | 0.4 |
| | | | | | | | | | | | | | | | | | B0029606 | 110.16 | 112.16 | 2.00 | CORE | 0.006 | 0.7 |
| | | | | | | | | | | | | | | | | | B0029607 | 112.16 | 114.16 | 2.00 | CORE | 0.007 | 0.9 |
| | | | | | | | | | | | | | | | | | B0029608 | 114.16 | 115.16 | 1.00 | CORE | 0.02 | 0.4 |
| | | | | | | | | | | | | | | | | | B0029609 | 115.16 | 116.40 | 1.24 | CORE | 0.89 | 3.8 |
| | | | | | | | | | | | | | | | | | B0029610 | 116.40 | 116.40 | 0.00 | CU190 | 0.713 | 9.7 |
| | | | | | | | | | | | | | | | | | B0029611 | 116.40 | 117.40 | 1.00 | CORE | 0.071 | 1 |
| | | | | | | | | | | | | | | | | | B0029612 | 117.40 | 119.40 | 2.00 | CORE | 0.052 | 0.5 |
| | | | | | | | | | | | | | | | | | B0029613 | 140.64 | 142.64 | 2.00 | CORE | 0.015 | 0.8 |
| | | | | | | | | | | | | | | | | | B0029614 | 142.64 | 144.64 | 2.00 | CORE | 0.02 | 0.9 |
| | | | | | | | | | | | | | | | | | B0029615 | 144.64 | 145.64 | 1.00 | CORE | 0.045 | 0.8 |
| | | | | | | | | | | | | | | | | | B0029616 | 145.64 | 146.64 | 1.00 | CORE | 0.093 | 0.9 |
| | | | | | | | | | | | | | | | | | B0029617 | 146.64 | 147.64 | 1.00 | CORE | 0.339 | 2.1 |
| | | | | | | | | | | | | | | | | | B0029618 | 147.64 | 148.64 | 1.00 | CORE | 0.219 | 1.7 |
| | | | | | | | | | | | | | | | | | B0029619 | 148.64 | 150.10 | 1.46 | CORE | 0.495 | 1.6 |
| | | | | | | | | | | | | | | | | | B0029620 | 150.10 | 150.10 | 0.00 | BLK | 0.0025 | <0.2 |
| | | | | | | | | | | | | | | | | | B0029621 | 150.10 | 151.10 | 1.00 | CORE | 0.08 | 1.1 |
| | | | | | | | | | | | | | | | | | B0029622 | 151.10 | 152.10 | 1.00 | CORE | 0.091 | 1.5 |
| | | | | | | | | | | | | | | | | | B0029623 | 152.10 | 153.10 | 1.00 | CORE | 0.389 | 2.1 |
| | | | | | | | | | | | | | | | | | B0029624 | 153.10 | 154.10 | 1.00 | CORE | 0.415 | 3.5 |
| | | | | | | | | | | | | | | | | | B0029625 | 154.10 | 155.00 | 0.90 | CORE | 0.704 | 3.3 |
| | | | | | | | | | | | | | | | | | B0029626 | 155.00 | 156.00 | 1.00 | CORE | 0.419 | 1.9 |
| | | | | | | | | | | | | | | | | | B0029627 | 156.00 | 157.00 | 1.00 | CORE | 0.027 | 1.3 |
| | | | | | | | | | | | | | | | | | B0029628 | 157.00 | 158.00 | 1.00 | CORE | 0.166 | 1.9 |
| | | | | | | | | | | | | | | | | | B0029629 | 158.00 | 159.41 | 1.41 | CORE | 0.226 | 4.4 |
| | | | | | | | | | | | | | | | | | B0029630 | 159.41 | 159.41 | 0.00 | GS1Z | 1.185 | 92.7 |
| | | | | | | | | | | | | | | | | | B0029631 | 159.41 | 160.41 | 1.00 | CORE | 0.06 | 1.7 |
| | | | | | | | | | | | | | | | | | B0029632 | 160.41 | 161.41 | 1.00 | CORE | 0.015 | 1.1 |
| | | | | | | | | | | | | | | | | | B0029633 | 161.41 | 163.41 | 2.00 | CORE | 0.045 | 1.8 |
| | | | | | | | | | | | | | | | | | B0029634 | 163.41 | 165.41 | 2.00 | CORE | 0.065 | 1.3 |
| | | | | | | | | | | | | | | | | | B0029635 | 165.41 | 167.41 | 2.00 | CORE | 0.25 | 1.6 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | B0029636 | 167.41 | 169.41 | 2.00 | CORE | 0.169 | 0.9 |
| | | | | | | | | | | | | | | | | | B0029637 | 169.41 | 170.41 | 1.00 | CORE | 0.007 | 0.6 |
| | | | | | | | | | | | | | | | | | B0029638 | 170.41 | 171.41 | 1.00 | CORE | 0.13 | 1.7 |
| | | | | | | | | | | | | | | | | | B0029639 | 171.41 | 172.41 | 1.00 | CORE | 0.024 | 0.8 |
| | | | | | | | | | | | | | | | | | B0029640 | 172.41 | 172.41 | 0.00 | BLK | 0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | B0029641 | 172.41 | 173.31 | 0.90 | CORE | 0.0025 | 0.3 |
| | | | | | | | | | | | | | | | | | B0029642 | 173.31 | 174.25 | 0.94 | CORE | 0.005 | 1 |
| | | | | | | | | | | | | | | | | | B0029643 | 174.25 | 175.25 | 1.00 | CORE | 0.109 | 1.6 |
| | | | | | | | | | | | | | | | | | B0029644 | 175.25 | 176.25 | 1.00 | CORE | 0.075 | 0.5 |
| | | | | | | | | | | | | | | | | | B0029645 | 176.25 | 177.25 | 1.00 | CORE | 0.058 | 1.6 |
| | | | | | | | | | | | | | | | | | B0029646 | 177.25 | 178.25 | 1.00 | CORE | 0.676 | 2.6 |
| | | | | | | | | | | | | | | | | | B0029647 | 178.25 | 179.25 | 1.00 | CORE | 0.311 | 2.2 |
| | | | | | | | | | | | | | | | | | B0029648 | 179.25 | 180.94 | 1.69 | CORE | 0.058 | 1.1 |
| | | | | | | | | | | | | | | | | | B0029649 | 180.94 | 181.94 | 1.00 | CORE | 0.464 | 1.6 |
| | | | | | | | | | | | | | | | | | B0029650 | 181.94 | 181.94 | 0.00 | ME1807 | 7.76 | 333 |
| | | | | | | | | | | | | | | | | | B0029651 | 181.94 | 182.94 | 1.00 | CORE | 0.139 | 3.3 |
| | | | | | | | | | | | | | | | | | B0029652 | 182.94 | 184.94 | 2.00 | CORE | 0.171 | 4.9 |
| | | | | | | | | | | | | | | | | | B0029653 | 184.94 | 186.94 | 2.00 | CORE | 0.109 | 4.3 |
| | | | | | | | | | | | | | | | | | B0029654 | 186.94 | 188.94 | 2.00 | CORE | 0.052 | 6.4 |
| | | | | | | | | | | | | | | | | | B0029655 | 188.94 | 190.94 | 2.00 | CORE | 0.041 | 2.1 |
| | | | | | | | | | | | | | | | | | B0029656 | 190.94 | 192.94 | 2.00 | CORE | 0.058 | 3.1 |
| | | | | | | | | | | | | | | | | | B0029657 | 192.94 | 194.94 | 2.00 | CORE | 1.55 | 6.9 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P19-2273**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 435944 | **Azi (deg):** | 45 | **Start:** | 26-Sep-20 |
| **Northing:** | 6219492 | **Dip (deg):** | -45 | **Finish:** | 27-Sep-20 |
| **Elev (m):** | 1006 | **Length (m):** | 150.24 | **Logged by:** | CS |
| **Core Size:** | NQ | **Casing (m):** | 0.91 | **Analysis:** | ALS |
| **Zone:** | Day | **Pad:** | Day-02 | **Area:** | Big Missouri |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 1.83 | CSG | | | | | | | | | | | | | | | B0029658 | 1.83 | 2.83 | 1.00 | CORE | 0.14 | 2.2 |
| | | | | | | | | | | | | | | | | | B0029659 | 2.83 | 3.49 | 0.00 | CORE | 0.115 | 3.1 |
| 1.83 | 3.49 | FZXX | Brittle Deformation Zone | | | 3 | | | 2 | | | 1 | | | | | B0029660 | 3.49 | 3.49 | 0.00 | BLK | 0.0025 | <0.2 |
| | | | Medium greyish green; mod to strong patchy sil+ser alteration, dark green patchy chlorite alteration overprint, fg massive andesite; blocky core with high angle fractures perpindicular to core axis and strong fe-ox halos emanating from fracture planes. 3% py clots in veins and as disseminated blebs in groundmass | | | | | | | | | | | | | | B0029661 | 3.49 | 4.50 | 1.01 | CORE | 0.143 | 2.4 |
| 3.49 | 5.74 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 1 | 3 | | 2 | | 1 | 2 | | | | | B0029662 | 4.50 | 5.74 | 1.24 | CORE | 0.046 | 1 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate stockwork, 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | | | | | | | | | | | | | B0029663 | 5.74 | 7.81 | 2.07 | CORE | 0.149 | 3.9 |
| | | | | | | | | | | | | | | | | | B0029664 | 7.81 | 9.41 | 1.60 | CORE | 0.383 | 1.9 |
| 5.74 | 7.81 | FZXX | Brittle Deformation Zone | | | 3 | | | 2 | | | 2 | | | | | B0029665 | 9.41 | 10.75 | 1.34 | CORE | 0.064 | 0.9 |
| | | | Medium greyish green; mod to strong patchy sil+ser alteration, dark green patchy chlorite alteration overprint, fg massive andesite; blocky core with high angle fractures perpindicular to core axis and strong fe-ox halos emanating from fracture planes. 3% py clots in veins and as disseminated blebs in groundmass | | | | | | | | | | | | | | B0029666 | 10.75 | 12.67 | 1.92 | CORE | 0.011 | 1.2 |
| 7.81 | 9.41 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 1 | 3 | | 2 | | 1 | 3 | 1 | | | | B0029667 | 12.67 | 13.67 | 1.00 | CORE | 0.022 | 1.3 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate stockwork, 3% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt); 1% rusty red sphalerite overprinting tan sphalerite blebs in vein stockwork | | | | | | | | | | | | | B0029668 | 13.67 | 15.42 | 1.75 | CORE | 0.072 | 1.6 |
| 9.41 | 12.67 | FZXX | Brittle Deformation Zone | | | 3 | | | 2 | | | 1 | | | | | B0029669 | 15.42 | 16.18 | 0.76 | CORE | 0.082 | 1 |
| | | | Medium greyish green; mod to strong patchy sil+ser alteration, dark green patchy chlorite alteration overprint, fg massive andesite; blocky core with high angle fractures perpindicular to core axis and strong fe-ox halos emanating from fracture planes. 1% disseminated py blebs in groundmass | | | | | | | | | | | | | | B0029670 | 16.18 | 16.18 | 0.00 | CU190 | 0.679 | 9.2 |
| | | | | | | | | | | | | | | | | | B0029671 | 16.18 | 17.18 | 1.00 | CORE | 0.038 | 1.4 |
| 12.67 | 16.18 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 1 | 3 | | 2 | | 1 | 2 | | | | | B0029672 | 17.18 | 18.18 | 1.00 | CORE | 0.105 | 1.2 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate stockwork, 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | | | | | | | | | | | | | B0029673 | 18.18 | 19.36 | 1.18 | CORE | 0.142 | 1.6 |
| 16.18 | 19.36 | AFXZ | Strong QSP-altered Stockwork-bearing Andesitic Flow | | | 3 | 4 | | 2 | | | 5 | | | | | B0029674 | 19.36 | 20.76 | 1.40 | CORE | 0.367 | 4.6 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) | |
| | | | Light grey, Pervasive mod to strong sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, Strong py-bearing veinlets and local pyrite-bearing silica breccia, 5% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | | | | | | | | | | | | | | B0029675 | 20.76 | 22.15 | 1.39 | CORE | 0.24 | 3 | |
| 19.36 | 22.15 | FZXX | Brittle Deformation Zone<br>Medium greyish green; mod to strong patchy sil+ser alteration, dark green patchy chlorite alteration overprint, fg massive andesite; Local screens of carbonate infilled amydale-bearing fg andesitic dyke, blocky core with high angle fractures perpindicular to core axis and strong fe-ox halos emanating from fracture planes. 1% disseminated py blebs in groundmass | | | 3 | | | 2 | | | 1 | | | | | B0029676<br>B0029677 | 22.15<br>23.15 | 23.15<br>25.15 | 1.00<br>2.00 | CORE<br>CORE | 0.076<br>0.056 | 1.3<br>1 | |
| 22.15 | 26.66 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow<br>Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate stockwork, 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | | | 1 | 3 | | 2 | | 1 | 2 | | | | | B0029678<br>B0029679 | 25.15<br>26.66 | 26.66<br>28.66 | 1.51<br>2.00 | CORE<br>CORE | 0.075<br>0.027 | 1.3<br>0.5 | |
| 26.66 | 28.66 | AFXX | Andesitic Flow<br>Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; | | | Tr | Tr | | Tr | | | Tr | | | | | B0029680<br>B0029681 | 28.66<br>28.66 | 28.66<br>30.27 | 0.00<br>1.61 | BLK<br>CORE | 0.0025<br>0.073 | <0.2<br>0.7 | |
| 28.66 | 31.27 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow<br>Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate stockwork, 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | | | 1 | 3 | | 2 | | 1 | 2 | | | | | B0029682<br>B0029683 | 30.27<br>31.27 | 31.27<br>33.27 | 1.00<br>2.00 | CORE<br>CORE | 0.166<br>0.051 | 1.4<br>0.5 | |
| 31.27 | 43.89 | AFXX | Andesitic Flow<br>Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; | | | Tr | Tr | | Tr | | | Tr | | | | | B0029684<br>B0029685 | 33.27<br>35.27 | 35.27<br>37.27 | 2.00<br>2.00 | CORE<br>CORE | 0.022<br>0.344 | 0.6<br>1.5 | |
| 43.89 | 45.10 | FZXX | Brittle Deformation Zone<br>Medium greyish green; mod to strong patchy sil+ser alteration, dark green patchy chlorite alteration overprint, fg massive andesite; blocky core with high angle fractures perpindicular to core axis and strong fe-ox halos emanating from fracture planes. 1% disseminated py blebs in groundmass | | | 3 | | | 2 | | | 1 | | | | | B0029686<br>B0029687 | 37.27<br>39.27 | 39.27<br>41.27 | 2.00<br>2.00 | CORE<br>CORE | 0.031<br>0.246 | 0.7<br>1.8 | |
| 45.10 | 46.03 | AFXX | Andesitic Flow<br>Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; | | | Tr | Tr | | Tr | | | Tr | | | | | B0029688<br>B0029689 | 41.27<br>43.27 | 43.27<br>46.40 | 2.00<br>3.13 | CORE<br>CORE | 0.086<br>0.052 | 1.2<br>0.8 | |
| 46.03 | 46.94 | FZXX | Brittle Deformation Zone<br>Medium greyish green; mod to strong patchy sil+ser alteration, dark green patchy chlorite alteration overprint, fg massive andesite; blocky core with high angle fractures perpindicular to core axis and strong fe-ox halos emanating from fracture planes. 1% disseminated py blebs in groundmass | | | 3 | | | 2 | | | 1 | | | | | B0029690<br>B0029691 | 46.40<br>46.40 | 46.40<br>47.94 | 0.00<br>1.54 | GS1Z<br>CORE | 1.155<br>0.313 | 89.4<br>1 | Poor Recovery |
| 46.94 | 85.28 | D/AP | Faulted Porphyritic Andesitic Dyke<br>Mottled Green, 5% subhedral carbonate replaced plagioclase phenocrysts, in an aphanitic greenish grey groundmass; Sharp angular fracture planes, local chlorite and carbonate infill<br>58.56 58.83 Broken Core, trace carbonate and fe-ox on fractures of angular core fragments | | | Tr | Tr | | Tr | | | Tr | | | | | B0029692<br>B0029693<br>B0029694 | 47.94<br>49.96<br>51.96 | 49.96<br>51.96<br>53.96 | 2.02<br>2.00<br>2.00 | CORE<br>CORE<br>CORE | 0.012<br>0.009<br>0.015 | 0.8<br>0.5<br>0.5 | |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | 60.47 61.53 Broken Core, trace carbonate and fe-ox on fractures of angular core fragments | | | | | | | | | | | | | | B0029695 | 81.28 | 83.28 | 2.00 | CORE | 0.192 | 0.9 |
| | | | 71.74 72.55 Broken and Blocky core | | | | | | | | | | | | | | B0029696 | 83.28 | 85.28 | 2.00 | CORE | 0.17 | 1 |
| | | | | | | | | | | | | | | | | | B0029697 | 85.28 | 87.28 | 2.00 | CORE | 0.039 | 0.8 |
| 85.28 | 91.35 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 1 | 3 | | 2 | | 1 | 2 | | | | | B0029698 | 87.28 | 89.31 | 2.03 | CORE | 0.132 | 1 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate stockwork, 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) | | | | | | | | | | | | | B0029699 | 89.31 | 91.35 | 2.04 | CORE | 0.229 | 1.1 |
| 91.35 | 104.45 | AFXX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | B0029700 | 91.35 | 91.35 | 0.00 | BLK | 0.0025 | <0.2 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; | | | | | | | | | | | | | | B0029701 | 91.35 | 93.35 | 2.00 | CORE | 0.228 | 1.2 |
| 104.45 | 110.25 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 1 | 3 | | 2 | | 1 | 2 | Tr | Tr | | | B0029702 | 93.35 | 95.35 | 2.00 | CORE | 0.108 | 0.9 |
| | | | Light grey to mottled green, Patchy bands of strong sil+ser alteration associated with py-bearing quartz stockwork and pyrite stringers at ; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate stockwork, 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) Trace rusty red sphalerite blebs in veinlets | | | | | | | | | | | | | B0029703 | 95.35 | 97.35 | 2.00 | CORE | 0.146 | 1.3 |
| 110.25 | 114.25 | AFXX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | B0029704 | 97.35 | 99.35 | 2.00 | CORE | 0.055 | 0.9 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; | | | | | | | | | | | | | | B0029705 | 99.35 | 101.35 | 2.00 | CORE | 0.039 | 0.7 |
| 114.25 | 137.39 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 1 | 3 | | 2 | | 1 | 2 | Tr | Tr | | | B0029706 | 101.35 | 103.35 | 2.00 | CORE | 0.046 | 1 |
| | | | Light grey to mottled green, Patchy bands of strong sil+ser alteration associated with py-bearing quartz stockwork and pyrite stringers at ; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate stockwork, 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) Trace rusty red sphalerite blebs and trace galena in veinlets | | | | | | | | | | | | | B0029707 | 103.35 | 104.45 | 1.10 | CORE | 0.769 | 2.8 |
| 137.39 | 140.62 | CBXX | Silica Breccia | | | 5 | | | | | | 1 | 8 | 2 | 1 | | B0029708 | 104.45 | 105.45 | 1.00 | CORE | 0.879 | 2.6 |
| | | | Light grey, silica flooded zone,. 8% disseminated to semimassive pyrite. Galena and rusty sphalerite as disseminated blebs and partial infill in veinlets, trace blebs of red reflective proustite-pyrargarite. Local strong stockworking. Local white to tan carbonate veins overprinting and locally brecciating the silica matrix. | | | | | | | | | | | | | B0029709 | 105.45 | 107.45 | 2.00 | CORE | 0.212 | 1.9 |
| 140.62 | 146.77 | AFBX | Feldspar Phyric Andesitic Flow Breccia | | | Tr | Tr | | Tr | | | Tr | | | | | B0029710 | 107.45 | 107.45 | 0.00 | ME1807 | 8.23 | 328 |
| | | | Med grey green to grey, angular to subangular, monolithic dark green clasts supported by a light greenish grey andesitic flow groundmass. Overprinted by annealed carbonate infilled fractures, Minor pyrite+sph in local QTZ veins. Minor euhedral disseminated py in groundmass. . | | | | | | | | | | | | | | B0029711 | 107.45 | 109.00 | 1.55 | CORE | 0.136 | 1.4 |
| 146.77 | 150.24 | D/AP | Faulted Porphyritic Andesitic Dyke | | | Tr | Tr | | Tr | | | Tr | | | | | B0029712 | 109.00 | 110.25 | 0.00 | ORIG | 0.222 | 1.5 |
| | | | Mottled Green, Strong Fe-Ox, 5% subhedral carbonate replaced plagioclase phenocrysts, in an aphanitic greenish grey groundmass; Sharp angular fracture planes, local chlorite and carbonate infill | | | | | | | | | | | | | | B0029713 | 109.00 | 110.25 | 1.25 | DUP | 0.314 | 1.7 |
| | | | 150.24 EOH | | | | | | | | | | | | | | B0029714 | 110.25 | 112.25 | 2.00 | CORE | 0.257 | 2.4 |
| | | | | | | | | | | | | | | | | | B0029715 | 112.25 | 114.25 | 2.00 | CORE | 0.07 | 1.3 |
| | | | | | | | | | | | | | | | | | B0029716 | 114.25 | 116.25 | 2.00 | CORE | 0.161 | 1.6 |
| | | | | | | | | | | | | | | | | | B0029717 | 116.25 | 118.25 | 2.00 | CORE | 0.184 | 1.3 |
| | | | | | | | | | | | | | | | | | B0029718 | 118.25 | 120.03 | 1.78 | CORE | 0.105 | 0.7 |
| | | | | | | | | | | | | | | | | | B0029719 | 120.03 | 121.03 | 1.00 | CORE | 0.185 | 0.9 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | B0029720 | 121.03 | 121.03 | 0.00 | BLK | 0.0025 | <0.2 |
| | | | | | | | | | | | | | | | | | B0029721 | 121.03 | 123.03 | 2.00 | CORE | 0.369 | 2.4 |
| | | | | | | | | | | | | | | | | | B0029722 | 123.03 | 124.03 | 1.00 | CORE | 0.374 | 1.7 |
| | | | | | | | | | | | | | | | | | B0029723 | 124.03 | 125.03 | 1.00 | CORE | 0.416 | 2.5 |
| | | | | | | | | | | | | | | | | | B0029724 | 125.03 | 126.03 | 1.00 | CORE | 0.102 | 1.3 |
| | | | | | | | | | | | | | | | | | B0029725 | 126.03 | 127.03 | 1.00 | CORE | 0.089 | 1.4 |
| | | | | | | | | | | | | | | | | | B0029726 | 127.03 | 128.03 | 1.00 | CORE | 0.38 | 2 |
| | | | | | | | | | | | | | | | | | B0029727 | 128.03 | 129.03 | 1.00 | CORE | 0.681 | 1.8 |
| | | | | | | | | | | | | | | | | | B0029728 | 129.03 | 130.03 | 1.00 | CORE | 0.484 | 2.5 |
| | | | | | | | | | | | | | | | | | B0029729 | 130.03 | 131.03 | 1.00 | CORE | 0.405 | 2.4 |
| | | | | | | | | | | | | | | | | | B0029730 | 131.03 | 131.03 | 0.00 | CU190 | 0.688 | 9.3 |
| | | | | | | | | | | | | | | | | | B0029731 | 131.03 | 132.03 | 1.00 | CORE | 0.693 | 2.9 |
| | | | | | | | | | | | | | | | | | B0029732 | 132.03 | 133.03 | 1.00 | CORE | 0.938 | 3.2 |
| | | | | | | | | | | | | | | | | | B0029733 | 133.03 | 134.03 | 1.00 | CORE | 0.53 | 2.7 |
| | | | | | | | | | | | | | | | | | B0029734 | 134.03 | 135.03 | 1.00 | CORE | 0.659 | 3.5 |
| | | | | | | | | | | | | | | | | | B0029735 | 135.03 | 136.03 | 1.00 | CORE | 0.742 | 3.2 |
| | | | | | | | | | | | | | | | | | B0029736 | 136.03 | 137.39 | 1.36 | CORE | 2.83 | 7.1 |
| | | | | | | | | | | | | | | | | | B0029737 | 137.39 | 138.39 | 1.00 | CORE | 1.215 | 3.9 |
| | | | | | | | | | | | | | | | | | B0029738 | 138.39 | 139.39 | 1.00 | CORE | 1.625 | 3.4 |
| | | | | | | | | | | | | | | | | | B0029739 | 139.39 | 140.62 | 1.23 | CORE | 1.095 | 3 |
| | | | | | | | | | | | | | | | | | B0029740 | 140.62 | 140.62 | 0.00 | BLK | 0.006 | <0.2 |
| | | | | | | | | | | | | | | | | | B0029741 | 140.62 | 141.62 | 1.00 | CORE | 0.139 | 0.8 |
| | | | | | | | | | | | | | | | | | B0029742 | 141.62 | 142.62 | 1.00 | CORE | 0.087 | 0.7 |
| | | | | | | | | | | | | | | | | | B0029743 | 142.62 | 143.62 | 1.00 | CORE | 0.038 | 0.6 |
| | | | | | | | | | | | | | | | | | B0029744 | 143.62 | 144.62 | 1.00 | CORE | 0.013 | 0.4 |
| | | | | | | | | | | | | | | | | | B0029745 | 144.62 | 145.62 | 1.00 | CORE | 0.011 | 0.4 |
| | | | | | | | | | | | | | | | | | B0029746 | 145.62 | 146.77 | 1.15 | CORE | 0.018 | 0.5 |
| | | | | | | | | | | | | | | | | | B0029747 | 146.77 | 147.77 | 1.00 | CORE | 0.071 | 0.7 |
| | | | | | | | | | | | | | | | | | B0029748 | 147.77 | 150.24 | 2.47 | CORE | 0.105 | 0.6 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P19-2274**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436092 | **Azi (deg):** | 240 | **Start:** | 28-Sep-20 |
| **Northing:** | 6219372 | **Dip (deg):** | -55 | **Finish:** | 01-Oct-20 |
| **Elev (m):** | 1006 | **Length (m):** | 150.88 | **Logged by:** | CS |
| **Core Size:** | NQ | **Casing (m):** | 2.3 | **Analysis:** | ALS |
| **Zone:** | Day | **Pad:** | Day-03 | **Area:** | Big Missouri |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 2.30 | CSG | | | | | | | | | | | | | | | B0029749 | 2.30 | 4.30 | 2.00 | CORE | 0.119 | 0.7 |
| | | | | | | | | | | | | | | | | | B0029750 | 4.30 | 4.30 | 0.00 | GS1Z | 1.135 | 93.3 |
| 2.30 | 8.35 | AXXX | Massive Andesite | | | 2 | | | 2 | | | 1 | | | | | B0029751 | 4.30 | 6.30 | 2.00 | CORE | 0.007 | 0.4 |
| | | | Medium greyish green; mod to strong patchy sil+ser alteration, dark green patchy chlorite alteration overprint, fg massive andesite; Trace vfg disseminated py halo proximal to contact with stockwork-bearing andesitic unit. Local oxidized low angle oxidized fractures, Cross-cut by carbonate veining locally weathered to dark brown. | | | | | | | | | | | | | B0029752 | 6.30 | 7.35 | 1.05 | CORE | 0.025 | 0.8 |
| 8.35 | 9.78 | AXPZ | QSP-altered Stockwork-bearing Massive Andesite | V1 | 30 | 3 | 4 | | 2 | | 1 | 5 | | | | | B0029753 | 7.35 | 8.35 | 1.00 | CORE | 0.127 | 1.5 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; local silica flooding. <lapilli-sized medium greyish green fg andesitic clasts supported in a light greyish-green groundmass, <6cm coarse pyrite-clot bearing grey V1 multistage silica breccia veins at 30 TCA | | | | | | | | | | | | | B0029754 | 8.35 | 9.78 | 1.43 | CORE | 0.339 | 3.1 |
| 9.78 | 29.60 | AFPX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | B0029755 | 9.78 | 11.28 | 1.50 | ORIG | 0.016 | 0.6 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser alteration bands, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix | | | | | | | | | | | | | B0029756 | 9.78 | 11.28 | 1.50 | DUP | 0.016 | 0.5 |
| 29.60 | 33.21 | AXXZ | Quartz+Sericite Stockwork-bearing Massive Andesite. | | | 1 | 3 | | 2 | | 1 | 3 | 1 | | | | B0029757 | 11.28 | 12.50 | 1.22 | CORE | 0.006 | 0.3 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate stockwork, 3% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt); trace rusty red sphalerite clots in py-bearing vein stockwork cross-cut by vfg discontinuous py-stringers; local graphitic high angle TCA graphitic veinlets | | | | | | | | | | | | | B0029758 | 12.50 | 14.50 | 2.00 | CORE | 0.008 | 0.3 |
| 33.21 | 37.68 | AXXX | Massive Andesite | | | 2 | | | 2 | | | 1 | | | | | B0029759 | 14.50 | 16.50 | 2.00 | CORE | 0.0025 | 0.3 |
| | | | Medium greyish green; mod to strong patchy sil+ser alteration, dark green patchy chlorite alteration overprint, fg massive andesite; Trace vfg disseminated py halo proximal to contact with stockwork-bearing andesitic unit. Local oxidized low angle oxidized fractures, Cross-cut by carbonate veining locally weathered to dark brown. | | | | | | | | | | | | | B0029760 | 16.50 | 16.50 | 0.00 | BLK | 0.0025 | <0.2 |
| 37.68 | 40.00 | AXXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 1 | 3 | | 2 | | 1 | 4 | 1 | | | | B0029761 | 16.50 | 18.50 | 2.00 | CORE | 0.006 | 0.2 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate stockwork, 4% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt); 1% rusty red sphalerite overprinting tan sphalerite blebs in vein stockwork | | | | | | | | | | | | | B0029762 | 18.50 | 20.50 | 2.00 | CORE | 0.0025 | 0.2 |
| 40.00 | 41.74 | AXXX | Massive Andesite | | | 2 | | | 2 | | | 1 | | | | | B0029763 | 20.50 | 22.50 | 2.00 | CORE | 0.023 | 0.4 |
| | | | Medium greyish green; mod to strong patchy sil+ser alteration, dark green patchy chlorite alteration overprint, fg massive andesite; Trace vfg disseminated py halo proximal to contact with stockwork-bearing andesitic unit. Local oxidized low angle oxidized fractures, Cross-cut by carbonate veining locally weathered to dark brown. | | | | | | | | | | | | | B0029764 | 22.50 | 24.50 | 2.00 | CORE | 0.012 | 0.3 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 41.74 | 43.60 | CBXX | Silica Breccia<br>Light grey, silica flooded zone, light green apple green 8% disseminated to semimassive pyrite. Galena and rusty sphalerite as disseminated blebs and partial infill in veinlets, trace blebs of red reflective proustite-pyrargarite. Local strong stockworking. Local white to tan carbonate veins overprinting and locally brecciating the silica matrix. | | | 5 | | | 4 | | | 8 | 2 | 1 | | B0029765<br>B0029766<br>B0029767 | 24.50<br>26.50<br>28.50 | 26.50<br>28.50<br>29.60 | 2.00<br>2.00<br>1.10 | CORE<br>CORE<br>CORE | 0.021<br>0.03<br>0.017 | 0.6<br>0.5<br>0.4 |
| 43.60 | 50.55 | AFPX | Plag-phyric clast-bearing Andesitic Flow<br>Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser alteration bands, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix | | | Tr | Tr | | Tr | | | Tr | | | | B0029768<br>B0029769 | 29.60<br>31.10 | 31.10<br>32.10 | 1.50<br>1.00 | CORE<br>CORE | 0.023<br>0.062 | 0.6<br>1.5 |
| 50.55 | 51.32 | FZXX | Brittle Deformation Zone<br>Subparallel fractures to core axis, infilled with greyish-green clayey gouge, Medium greyish green; mod to strong patchy sil+ser alteration, dark green patchy chlorite alteration overprint, fg massive andesite; 1% disseminated py blebs in groundmass | | | 3 | | | 2 | | | 1 | | | | B0029770<br>B0029771 | 32.10<br>32.10 | 32.10<br>33.21 | 0.00<br>1.11 | ME1807<br>CORE | 8.06<br>0.03 | 328<br>1.1 |
| 51.32 | 56.54 | AFPX | Plag-phyric clast-bearing Andesitic Flow<br>Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser alteration bands, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix | | | Tr | Tr | | Tr | | | Tr | | | | B0029772<br>B0029773 | 33.21<br>34.21 | 34.21<br>36.21 | 1.00<br>2.00 | CORE<br>CORE | 0.013<br>0.015 | 0.6<br>0.7 |
| 56.54 | 63.30 | AXPZ | Weak QSP-altered Stockwork-bearing Andesitic Flow<br>Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate stockwork, 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt); crudely banded, disseminated py-bearing bands with strong disseminated pyrite halos at 50 TCA, and blebby disseminated quartz carbonate veins and veinlets at 30 TCA | V2 | 50 | 1 | 2 | | 2 | | 1 | 2 | | | | B0029774<br>B0029775 | 36.21<br>37.68 | 37.68<br>38.68 | 1.47<br>1.00 | CORE<br>CORE | 0.013<br>0.027 | 0.5<br>0.7 |
| 63.30 | 66.84 | AFPX | Plag-phyric clast-bearing Andesitic Flow<br>Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; | | | Tr | Tr | | Tr | | | | | | | B0029776<br>B0029777 | 38.68<br>40.00 | 40.00<br>41.74 | 1.32<br>1.74 | CORE<br>CORE | 0.255<br>0.048 | 1.6<br>0.9 |
| 66.84 | 76.95 | AXPZ | QSP-altered Stockwork-bearing Massive Andesite<br>Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; local silica flooding. <lapilli-sized medium greyish green fg andesitic clasts supported in a light greyish-green groundmass, <6cm coarse pyrite-clot bearing grey V1 multistage silica breccia veins at 30 TCA | V1 | 30 | 1 | 3 | | 2 | | 1 | 4 | | | | B0029778<br>B0029779 | 41.74<br>42.60 | 42.60<br>43.60 | 0.86<br>1.00 | CORE<br>CORE | 0.21<br>0.317 | 2.6<br>4.8 |
| 76.95 | 87.62 | AFPX | Plag-phyric clast-bearing Andesitic Flow<br>Mottled Green, weak pervasive sil+ser alteration in groundmass, <lapilli sized dark green rounded clasts supported by a light greyish-green fine grained andestic groundmass, high angle carbonate annealed fractures; | | | Tr | Tr | | Tr | | | | | | | B0029780<br>B0029781 | 43.60<br>43.60 | 43.60<br>44.60 | 0.00<br>1.00 | BLK<br>CORE | 0.005<br>0.037 | <0.2<br>1.5 |
| 87.62 | 94.02 | AFXZ | QSP-altered Stockwork-bearing Massive Andesite<br>Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; local silica flooding. <lapilli-sized medium greyish green fg andesitic clasts supported in a light greyish-green groundmass, <2cm TT py-clot bearing quartz veins and veinlets; local graphitic clast supported crackle breccia. | V2 | 30 | 1 | 2 | | 2 | | 1 | 3 | | | | B0029782<br>B0029783 | 44.60<br>46.60 | 46.60<br>48.60 | 2.00<br>2.00 | CORE<br>CORE | 0.02<br>0.011 | 0.9<br>0.6 |
| | | | 90.89 91.08 ABHX; light grey, <1cm heterolithic subangular clast-bearing groundmass supported breccia; | | | 2 | 3 | | 1 | | 1 | | | | B0029784 | 48.60 | 50.55 | 1.95 | CORE | 0.011 | 0.5 |
| 94.02 | 99.29 | FZXX | Brittle Deformation Zone<br>Medium greyish green; mod to strong patchy sil+ser alteration, dark green patchy chlorite alteration overprint, local light grey rubble zone supported in gouge, fg massive andesite; blocky core with high angle fractures perpindicular to core axis and strong fe-ox halos emanating from fracture planes. 1% disseminated py blebs in groundmass | | | 2 | | | 1 | | | 1 | | | | B0029785<br>B0029786 | 50.55<br>51.32 | 51.32<br>53.32 | 0.77<br>2.00 | CORE<br>CORE | 0.034<br>0.015 | 1.4<br>0.5 |
| 99.29 | 106.50 | AFXX | Andesitic Flow | | | Tr | Tr | | Tr | | 2 | | | | | B0029787 | 53.32 | 55.32 | 2.00 | CORE | 0.0025 | 0.5 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, <lapilli-sized medium greyish green fg andesitic clasts; supported in a light greyish-green groundmass, <3cm intervals of carbonate hydrothermal breccia (green angular andesitic clasts suspended in a white carbonate cement.) | | | | | | | | | | | | B0029788 | 55.32 | 56.54 | 1.22 | CORE | 0.017 | 0.6 |
| | | | 103.36 | 104.00 FLT; rubbly lithic fragments suspended in gouge seam within fracture at 30 TCA at start of interval, broken angular core fragments throughout interval with weak oxidation on fractures | GGE | 30 | Tr | | Tr | | 2 | | | | | B0029789 | 56.54 | 58.54 | 2.00 | CORE | 0.038 | 1.3 |
| 106.50 | 107.31 | FZXX | Brittle Deformation Zone | | | | 3 | 2 | 1 | | 2 | 2 | | | | B0029790 | 58.54 | 58.54 | 0.00 | CU190 | 0.685 | 9.4 |
| | | | | Light greenish grey; mod to strong patchy sil+ser alteration, local light grey rubble zone supported in gouge, fg massive andesite; blocky core with low angle gouge infilled fractures at 25 TCA; 2% disseminated py blebs in groundmass; <2cm TT pyrite-bearing weakly graphitic quartz vein-bearing lithic fragments | | | | | | | | | | | | B0029791 | 58.54 | 60.54 | 2.00 | CORE | 0.051 | 0.8 |
| 107.31 | 122.28 | AFXZ | QSP-altered Stockwork-bearing Massive Andesite | | | | 2 | 3 | 2 | | 1 | 4 | | | | B0029792 | 60.54 | 62.30 | 1.76 | CORE | 0.018 | 0.8 |
| | | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; local silica flooding. <lapilli-sized medium greyish green fg andesitic clasts supported in a light greyish-green groundmass, <2cm TT py-clot bearing stockwork of quartz veins and veinlets; <6cm coarse pyrite-clot bearing grey V1 multistage silica breccia veins at 45 TCA; local low angle discontinous py stringers | V1 | 45 | | | | | | | | | | B0029793 | 62.30 | 63.30 | 1.00 | CORE | 0.309 | 2.4 |
| | | | 110.98 | 111.62 Broken core, weak oxidized rock flour, | | | | | | | | | | | | B0029794 | 63.30 | 65.30 | 2.00 | CORE | 0.02 | 1.1 |
| | | | | | | | | | | | | | | | | B0029795 | 65.30 | 66.84 | 1.54 | CORE | 0.022 | 1 |
| 122.28 | 128.52 | AFXX | Andesitic Flow | | | | Tr | Tr | Tr | | 2 | 1 | | | | B0029796 | 66.84 | 68.84 | 2.00 | CORE | 0.057 | 2 |
| | | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, <lapilli-sized medium greyish green fg andesitic clasts; supported in a light greyish-green groundmass, high angle <1cm quartz carbonate veins, <2% vfg increasing in abundace over interval | | | | | | | | | | | | B0029797 | 68.84 | 70.84 | 2.00 | CORE | 0.096 | 1.1 |
| 128.52 | 129.27 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow | | | | 1 | 3 | 2 | | 1 | 2 | Tr | | | B0029798 | 70.84 | 72.84 | 2.00 | CORE | 0.026 | 1.1 |
| | | | | Light grey to mottled green, Patchy bands of strong sil+ser alteration associated with py-bearing quartz stockwork and pyrite stringers at ; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate stockwork, 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) Trace rusty red sphalerite clots in veinlets | | | | | | | | | | | | B0029799 | 72.84 | 73.60 | 0.76 | CORE | 0.055 | 1.5 |
| 129.27 | 144.90 | AFXX | Andesitic Flow | | | | Tr | Tr | Tr | | 2 | 1 | | | | B0029800 | 73.60 | 73.60 | 0.00 | BLK | 0.0025 | <0.2 |
| | | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, <lapilli-sized medium greyish green fg andesitic clasts; supported in a light greyish-green groundmass, high angle <1cm quartz carbonate veins, <2% vfg increasing in abundace over interval | | | | | | | | | | | | B0029801 | 73.60 | 74.60 | 1.00 | ORIG | 0.177 | 1.9 |
| 144.90 | 147.40 | AFXZ | OSP-altered Stockwork-bearing Andesitic Flow | | | | 1 | 3 | 2 | | 1 | 2 | 2 | | | B0029802 | 73.60 | 74.60 | 1.00 | DUP | 0.179 | 2 |
| | | | | Light grey to mottled green, Patchy bands of strong sil+ser alteration associated with py-bearing quartz stockwork and pyrite stringers at ; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate stockwork, 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) Trace rusty red sphalerite blebs in veinlets | | | | | | | | | | | | B0029803 | 74.60 | 75.60 | 1.00 | CORE | 0.093 | 1.7 |
| 147.40 | 148.44 | CBXX | Silica Breccia | | | | 5 | 3 | | | | 5 | | | | B0029804 | 75.60 | 76.95 | 1.35 | CORE | 0.037 | 1.5 |
| | | | | Light grey, silica flooded zone, trace patchy chl alteration,. 8% disseminated to semimassive pyrite localized to bleached andesitic clasts. Local strong stockworking with graphitic stringers on selvage trace to no pyrite in overprinting veining. Local white to tan carbonate veins overprinting and locally brecciating the silica matrix. | | | | | | | | | | | | B0029805 | 76.95 | 79.95 | 3.00 | CORE | 0.017 | 1.1 |
| 148.44 | 150.88 | AFXX | Andesitic Flow | | | | Tr | Tr | Tr | | 2 | 1 | | | | B0029806 | 79.95 | 81.95 | 2.00 | CORE | 0.02 | 1 |
| | | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, <lapilli-sized medium greyish green fg andesitic clasts; supported in a light greyish-green groundmass, high angle <1cm quartz carbonate veins, <2% vfg increasing in abundace over interval | | | | | | | | | | | | B0029807 | 81.95 | 83.95 | 2.00 | CORE | 0.044 | 1.2 |
| | | | | 150.88 EOH | | | | | | | | | | | | B0029808 | 83.95 | 85.95 | 2.00 | CORE | 0.015 | 0.9 |
| | | | | | | | | | | | | | | | | B0029809 | 85.95 | 87.68 | 1.73 | CORE | 0.022 | 1 |
| | | | | | | | | | | | | | | | | B0029810 | 87.68 | 87.68 | 0.00 | GS1Z | 1.12 | 86.7 |
| | | | | | | | | | | | | | | | | B0029811 | 87.68 | 88.63 | 0.95 | CORE | 0.033 | 1.8 |
| | | | | | | | | | | | | | | | | B0029812 | 88.63 | 89.90 | 1.27 | CORE | 0.219 | 3.2 |
| | | | | | | | | | | | | | | | | B0029813 | 89.90 | 90.89 | 0.00 | CORE | 0.037 | 1.3 |
| | | | | | | | | | | | | | | | | B0029814 | 90.89 | 91.89 | 1.00 | ORIG | 0.176 | 2.2 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | B0029815 | 90.89 | 91.89 | 1.00 | DUP | 0.199 | 2.2 |
| | | | | | | | | | | | | | | | | | | B0029816 | 91.89 | 92.89 | 1.00 | CORE | 0.164 | 2.3 |
| | | | | | | | | | | | | | | | | | | B0029817 | 92.89 | 94.02 | 1.13 | CORE | 0.041 | 1.8 |
| | | | | | | | | | | | | | | | | | | B0029818 | 94.02 | 96.62 | 2.60 | CORE | 0.047 | 1.8 |
| | | | | | | | | | | | | | | | | | | B0029819 | 96.62 | 98.22 | 1.60 | CORE | 0.089 | 1.9 |
| | | | | | | | | | | | | | | | | | | B0029820 | 98.22 | 98.22 | 0.00 | BLK | 0.0025 | <0.2 |
| | | | | | | | | | | | | | | | | | | B0029821 | 98.22 | 99.29 | 1.07 | CORE | 0.03 | 0.7 |
| | | | | | | | | | | | | | | | | | | B0029822 | 99.29 | 101.29 | 2.00 | CORE | 0.034 | 0.9 |
| | | | | | | | | | | | | | | | | | | B0029823 | 101.29 | 103.36 | 2.07 | CORE | 0.045 | 1.8 |
| | | | | | | | | | | | | | | | | | | B0029824 | 103.36 | 105.36 | 2.00 | CORE | 0.056 | 1.4 |
| | | | | | | | | | | | | | | | | | | B0029825 | 105.36 | 107.31 | 1.95 | CORE | 1.845 | 2.7 |
| | | | | | | | | | | | | | | | | | | B0029826 | 107.31 | 109.31 | 2.00 | CORE | 0.601 | 3.5 |
| | | | | | | | | | | | | | | | | | | B0029827 | 109.31 | 110.48 | 1.17 | CORE | 0.932 | 3 |
| | | | | | | | | | | | | | | | | | | B0029828 | 110.48 | 111.62 | 1.14 | CORE | 0.091 | 1.3 |
| | | | | | | | | | | | | | | | | | | B0029829 | 111.62 | 113.62 | 2.00 | CORE | 0.106 | 1.8 |
| | | | | | | | | | | | | | | | | | | B0029830 | 113.62 | 113.62 | 0.00 | ME1807 | 7.54 | 329 |
| | | | | | | | | | | | | | | | | | | B0029831 | 113.62 | 115.62 | 2.00 | CORE | 0.297 | 2 |
| | | | | | | | | | | | | | | | | | | B0029832 | 115.62 | 117.62 | 2.00 | CORE | 0.043 | 2.3 |
| | | | | | | | | | | | | | | | | | | B0029833 | 117.62 | 119.32 | 1.70 | CORE | 0.023 | 1.5 |
| | | | | | | | | | | | | | | | | | | B0029834 | 119.32 | 120.32 | 1.00 | CORE | 0.341 | 1.6 |
| | | | | | | | | | | | | | | | | | | B0029835 | 120.32 | 121.62 | 1.30 | CORE | 0.255 | 1.6 |
| | | | | | | | | | | | | | | | | | | B0029836 | 121.62 | 122.28 | 0.66 | CORE | 0.553 | 3.5 |
| | | | | | | | | | | | | | | | | | | B0029837 | 122.28 | 123.28 | 1.00 | CORE | 0.206 | 3.3 |
| | | | | | | | | | | | | | | | | | | B0029838 | 123.28 | 124.23 | 0.95 | CORE | 0.134 | 1.2 |
| | | | | | | | | | | | | | | | | | | B0029839 | 124.23 | 126.28 | 2.05 | CORE | 0.696 | 0.9 |
| | | | | | | | | | | | | | | | | | | B0029840 | 126.28 | 126.28 | 0.00 | BLK | 0.0025 | <0.2 |
| | | | | | | | | | | | | | | | | | | B0029841 | 126.28 | 127.52 | 1.24 | CORE | 0.297 | 0.7 |
| | | | | | | | | | | | | | | | | | | B0029842 | 127.52 | 128.52 | 1.00 | CORE | 0.098 | 0.9 |
| | | | | | | | | | | | | | | | | | | B0029843 | 128.52 | 129.27 | 0.75 | CORE | 0.665 | 2.9 |
| | | | | | | | | | | | | | | | | | | B0029844 | 129.27 | 131.27 | 2.00 | CORE | 0.082 | 1.1 |
| | | | | | | | | | | | | | | | | | | B0029845 | 131.27 | 133.27 | 2.00 | CORE | 0.229 | 1.8 |
| | | | | | | | | | | | | | | | | | | B0029846 | 133.27 | 135.27 | 2.00 | CORE | 0.058 | 1.2 |
| | | | | | | | | | | | | | | | | | | B0029847 | 135.27 | 137.27 | 2.00 | CORE | 0.285 | 4 |
| | | | | | | | | | | | | | | | | | | B0029848 | 137.27 | 139.27 | 2.00 | CORE | 0.193 | 2 |
| | | | | | | | | | | | | | | | | | | B0029849 | 139.27 | 141.27 | 2.00 | CORE | 0.228 | 2 |
| | | | | | | | | | | | | | | | | | | B0029850 | 141.27 | 141.27 | 0.00 | CU190 | 0.696 | 9.3 |
| | | | | | | | | | | | | | | | | | | B0029851 | 141.27 | 143.27 | 2.00 | CORE | 0.034 | 2 |
| | | | | | | | | | | | | | | | | | | B0029852 | 143.27 | 144.90 | 1.63 | CORE | 0.014 | 1.5 |
| | | | | | | | | | | | | | | | | | | B0029853 | 144.90 | 145.90 | 1.00 | CORE | 0.044 | 1.8 |
| | | | | | | | | | | | | | | | | | | B0029854 | 145.90 | 147.40 | 1.50 | CORE | 0.763 | 1.9 |
| | | | | | | | | | | | | | | | | | | B0029855 | 147.40 | 148.44 | 1.04 | CORE | 1.02 | 2.4 |
| | | | | | | | | | | | | | | | | | | B0029856 | 148.44 | 149.44 | 1.00 | CORE | 0.051 | 1.6 |
| | | | | | | | | | | | | | | | | | | B0029857 | 149.44 | 150.88 | 1.44 | CORE | 0.1 | 1.3 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P19-2275**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436092 | **Azi (deg):** | 0 | **Start:** | 01-Oct-20 |
| **Northing:** | 6219372 | **Dip (deg):** | -70 | **Finish:** | 04-Oct-20 |
| **Elev (m):** | 1006 | **Length (m):** | 280.11 | **Logged by:** | CS |
| **Core Size:** | NQ | **Casing (m):** | 0.91 | **Analysis:** | ALS |
| **Zone:** | Day | **Pad:** | Day-03 | **Area:** | Big Missouri |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 0.91 | CSG | | | | | | | | | | | | | | | 29858 | 4.65 | 6.65 | 2.00 | CORE | 0.022 | 0.6 |
| | | | | | | | | | | | | | | | | | 29859 | 6.65 | 8.65 | 0.00 | CORE | 0.031 | 0.4 |
| 0.91 | 8.65 | AFPX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | 29860 | 8.65 | 8.65 | 0.00 | BLK | 0.0025 | <0.2 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser alteration bands, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix | | | | | | | | | | | | | 29861 | 8.65 | 10.65 | 2.00 | CORE | 0.088 | 1.1 |
| | | | 7.33 7.55 Broken core, low angle rusty fractures | | | | | | | | | | | | | | 29862 | 10.65 | 12.65 | 2.00 | CORE | 0.023 | 0.7 |
| 8.65 | 36.90 | AFXZ | QSP-altered Stockwork-bearing Massive Andesite | | | 3 | 4 | | 2 | | 1 | 3 | | | | | 29863 | 12.65 | 14.65 | 2.00 | CORE | 0.075 | 0.6 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local strong patchy silica+ser alteration bands, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix; crudely banded py clot-bearing to fully infilled veins and veinlets | | | | | | | | | | | | | 29864 | 14.65 | 16.65 | 2.00 | CORE | 0.07 | 0.7 |
| | | | 9.70 10.92 Broken to rubbly subangular core fragments, dark brown oxidation on fractures | | | | | | | | | | | | | | 29865 | 16.65 | 18.65 | 2.00 | CORE | 0.015 | 0.8 |
| | | | 19.16 19.20 Oxidized rubbly core fragments | | | | | | | | | | | | | | 29866 | 18.65 | 20.65 | 2.00 | CORE | 0.008 | 0.5 |
| | | | 30.72 33.50 Mod Pervasive bleaching QSP alteration <6% cg blebby pyrite | | | 3 | | | 3 | | 1 | 6 | | | | | 29867 | 20.65 | 22.65 | 2.00 | CORE | 0.012 | 0.5 |
| 36.90 | 42.48 | CBXA | Vuggy Quartz Silica Breccia | | | 5 | 4 | | 5 | | 3 | 5 | | | | | 29868 | 22.65 | 24.65 | 2.00 | CORE | 0.018 | 0.7 |
| | | | mottled dark grey to white, strong pervasive QSP altered andesite clasts and rounded vein clasts supported in a multi-stage vuggy quartz matrix, overprinted by a graphitic crackle breccia, banding at 50 to CA 5% dissimentated py and py stringers; No orientation line marks in run or proximal runs, alpha angle 50 at lower contact. | V1 | 50 | | | | | | | | | | | 29869 | 24.65 | 26.65 | 2.00 | CORE | 0.016 | 0.6 |
| 42.48 | 48.18 | D/AN | Andesitic Dyke | | | | | | | | 1 | | | | | | 29870 | 26.65 | 26.65 | | GS1Z | 1.145 | 88.7 |
| | | | Light greyish-green, fg andesitic dyke, cross-cut by carbonate infilled fractures; lower contact at 30 TCA | DK | 30 | | | | | | | | | | | | 29871 | 26.65 | 28.65 | | CORE | 0.034 | 0.8 |
| 48.18 | 68.65 | AFPX | Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | 29872 | 28.65 | 30.72 | | CORE | 0.014 | 0.6 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser alteration bands, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix | | | | | | | | | | | | | 29873 | 30.72 | 32.72 | | ORIG | 0.045 | 1 |
| 68.65 | 72.85 | FZXX | Brittle Deformation Zone | | | 2 | | | 1 | | | 1 | | | | | 29874 | 30.72 | 32.72 | 2.00 | DUP | 0.042 | 0.9 |
| | | | Medium greyish green; mod to strong patchy sil+ser alteration, dark green patchy chlorite alteration overprint, local light grey rubble zone supported in gouge, fg massive andesite; blocky core with high angle fractures perpindicular to core axis and strong fe-ox halos emanating from fracture planes. 1% disseminated py blebs in groundmass | | | | | | | | | | | | | 29875 | 32.72 | 34.72 | 2.00 | CORE | 0.018 | 0.6 |
| 72.85 | 89.75 | AFPX | Porphyritic clast-bearing Andesitic Flow | | | Tr | | | Tr | | | 1 | | | | | 29876 | 34.72 | 36.90 | 2.18 | CORE | 0.087 | 1 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser alteration bands, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix | | | | | | | | | | | | | | 29877 | 36.90 | 37.90 | 1.00 | CORE | 0.035 | 1.7 |
| | | | | | | | | | | | | | | | | | 29878 | 37.90 | 38.90 | 1.00 | CORE | 0.076 | 1.8 |
| 89.75 | 96.84 | AFPZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 3 | 4 | | 2 | | 1 | 3 | | | | | 29879 | 38.90 | 39.90 | 1.00 | CORE | 0.534 | 3.2 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local strong patchy silica+ser alteration bands, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix; crudely banded py clot-bearing to fully infilled veins and veinlets | | | | | | | | | | | | | 29880 | 39.90 | 39.90 | 0.00 | BLK | 0.0025 | <0.2 |
| | | | 90.66 91.60 Mod Pervasive bleaching QSP alteration <7% cg pyrite clots to partial infill in local hydrothermal breccia | | | 4 | | | 3 | | 1 | 7 | | | | | 29881 | 39.90 | 40.90 | 1.00 | CORE | 0.093 | 1.3 |
| 96.84 | 106.68 | AXXZ | QSP-altered Stockwork bearing Massive Andesite | | | 2 | 3 | | 2 | | | 3 | Tr | | | | 29882 | 40.90 | 42.48 | 1.58 | CORE | 0.041 | 0.8 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser alteration bands, weak chlorite alteration of lapilli-sized clasts, and fg andesitic clasts supported in a light greyish-green fg andesitic groundmass groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix; patchy strong quartz + 3% cg pyrite stockwork, local sph clots in veins | V2 | 15 | | | | | | | | | | | 29883 | 42.48 | 44.48 | 2.00 | CORE | 0.0025 | <0.2 |
| 106.68 | 113.83 | AXPX | Plag-phyric clast-bearing Andesitic Flow | | | Tr | | | Tr | | | 1 | | | | | 29884 | 44.48 | 46.48 | 2.00 | CORE | 0.005 | <0.2 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser alteration bands, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix | | | | | | | | | | | | | 29885 | 46.48 | 48.16 | 1.68 | CORE | 0.035 | 0.4 |
| 113.83 | 136.86 | AXXX | Massive andesite | | | Tr | Tr | | Tr | | | Tr | | | | | 29886 | 83.75 | 85.75 | 2.00 | CORE | 0.019 | 0.4 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser alteration bands, vfg light greyish-green andesitic groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix | | | | | | | | | | | | | | 29887 | 85.75 | 87.75 | 2.00 | CORE | 0.026 | 0.4 |
| 136.86 | 154.20 | AXPZ | Weak QSP-altered Stockwork-bearing Andesitic Flow | | | 1 | 3 | | 2 | | 1 | 4 | | | | | 29888 | 87.75 | 89.75 | 2.00 | CORE | 0.025 | 0.7 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate stockwork, 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt); crudely banded, disseminated py-bearing bands with strong disseminated pyrite halos at 50 TCA, local <20cm blebby disseminated py-bearing silica breccia veins at 45 to CA, and blebby disseminated quartz carbonate veins and veinlets at 30 TCA | V1 | 45 | | | | | | | | | | | 29889 | 89.75 | 90.66 | 0.91 | CORE | 0.081 | 1.8 |
| 154.20 | 156.89 | ATXX | Plag-phyric clast-bearing Andesitic Flow | | | Tr | Tr | | Tr | | | | | | | | 29890 | 90.66 | 90.66 | 0.00 | ME1807 | 8.22 | 316 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, <bomb-sized dark green vfg to fg andesitic tuffaceous clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; | | | | | | | | | | | | | | 29891 | 90.66 | 91.60 | 0.94 | CORE | 0.229 | 2.5 |
| 156.89 | 160.96 | AFXZ | QSP-altered Stockwork-bearing Massive Andesite | | | 1 | 3 | | 2 | | 1 | 4 | | | | | 29892 | 91.60 | 92.60 | 1.00 | CORE | 0.015 | 0.3 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; local silica flooding. <lapilli-sized medium greyish green fg andesitic clasts supported in a light greyish-green groundmass, <2cm coarse pyrite-clot bearing grey V2 multistage crudely banded to disseminated py-bearing veins at 20 TCA cross-cut by py infilled veinlets at 50 to CA | V2 | 20 | | | | | | | | | | | 29893 | 92.60 | 93.60 | 1.00 | CORE | 0.1 | 0.7 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 160.96 | 176.12 | AFPX | Plag-phyric clast-bearing Andesitic Flow<br>Mottled Green, weak pervasive sil+ser alteration in groundmass, <lapilli sized dark green rounded clasts supported by a light greyish-green fine grained andestic groundmass, high angle carbonate annealed fractures; | | | Tr | Tr | | Tr | | | | | | | | 29894 | 93.60 | 94.60 | 1.00 | CORE | 0.135 | 0.9 |
| | | | | | | | | | | | | | | | | | 29895 | 94.60 | 95.60 | 1.00 | CORE | 0.202 | 1.4 |
| 176.12 | 177.35 | AFXZ | QSP-altered Stockwork-bearing Andesite Flow<br>Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; local silica flooding. <lapilli-sized subangular medium greyish green fg andesitic clasts supported in a light greyish-green groundmass, <2cm TT py+ tan sphalerite-clot bearing weak patchy chlorite-bearing quartz veins and veinlets; local graphitic clast supported crackle breccia. | V2 | 60 | 1 | 2 | | 2 | | 1 | 1 | Tr | | | | 29896 | 95.60 | 96.84 | 1.24 | CORE | 0.09 | 1.2 |
| | | | | | | | | | | | | | | | | | 29897 | 96.84 | 97.84 | 1.00 | CORE | 0.131 | 1.6 |
| 177.35 | 186.13 | AFXX | Andesitic Flow<br>Mottled Green, weak pervasive sil+ser alteration in groundmass, <lapilli-sized medium greyish green fg andesitic clasts; supported in a light greyish-green groundmass, local trace-py bearing quartz carbonate veinlet at 60 TCA, one disseminated py + rusty red sphalerite clot-bearing quartz veinlet at 60 TCA. | | | Tr | Tr | | Tr | | 2 | Tr | Tr | | | | 29898 | 97.84 | 98.84 | 1.00 | CORE | 0.021 | 0.7 |
| | | | | | | | | | | | | | | | | | 29899 | 98.84 | 99.84 | 1.00 | CORE | 0.037 | 1 |
| 186.13 | 189.23 | AFXZ | QSP-altered Stockwork-bearing Andesite Flow<br>Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; local silica flooding. <lapilli-sized subangular medium greyish green fg andesitic clasts supported in a light greyish-green groundmass, <2cm TT py+ tan sphalerite-clot bearing weak patchy chlorite-bearing quartz veins and veinlets; local graphitic clast supported crackle breccia. | V2 | 60 | 1 | 2 | | 2 | | 1 | 1 | Tr | | | | 29900 | 99.84 | 99.84 | 0.00 | BLK | 0.0025 | <0.2 |
| | | | | | | | | | | | | | | | | | 29901 | 99.84 | 100.84 | 1.00 | | 0.109 | 2.2 |
| | | | | | | | | | | | | | | | | | 29902 | 100.84 | 101.84 | 1.00 | ORIG | 0.104 | 1.8 |
| 189.23 | 204.91 | AFPX | Plag-phyric clast-bearing Andesitic Flow<br>Mottled Green, weak pervasive sil+ser alteration in groundmass, <lapilli sized dark green rounded clasts supported by a light greyish-green fine grained andestic groundmass, high angle carbonate annealed fractures; | | | Tr | Tr | | Tr | | | | | | | | 29903 | 100.84 | 101.84 | 1.00 | DUP | 0.086 | 1.7 |
| | | | | | | | | | | | | | | | | | 29904 | 101.84 | 102.84 | 1.00 | CORE | 0.049 | 1.1 |
| 204.91 | 217.50 | AFXZ | QSP-altered Stockwork-bearing Massive Andesite<br>Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; local silica flooding. <lapilli-sized medium greyish green fg andesitic clasts with strong preferental QSP alteration, supported in a light greyish-green groundmass, <2cm TT py-clot bearing stockwork of quartz veins and veinlets, overprinted by tan sphalerite stringers and over printed by rusty red sphalerite clots; local strong network of pyrite stringers. | | | 2 | 4 | | 2 | | 1 | 5 | | | | | 29905 | 102.84 | 103.84 | 1.00 | CORE | 0.031 | 0.9 |
| | | | | | | | | | | | | | | | | | 29906 | 103.84 | 104.82 | 0.98 | CORE | 0.069 | 1.1 |
| | | | 110.98 111.62 Broken core, weak oxidized rock flour, | | | | | | | | | | | | | | 29907 | 104.82 | 105.68 | 0.86 | CORE | 0.014 | 0.5 |
| | | | | | | | | | | | | | | | | | 29908 | 105.68 | 106.68 | 1.00 | CORE | 0.006 | 0.4 |
| 217.50 | 222.43 | AFXX | Andesitic Flow<br>Mottled Green, weak pervasive sil+ser alteration in groundmass, <lapilli-sized medium greyish green fg andesitic clasts; supported in a light greyish-green groundmass, high angle <1cm quartz carbonate veins, <2% vfg increasing in abundace over interval | | | Tr | Tr | | Tr | | 2 | 1 | | | | | 29909 | 130.86 | 132.86 | 2.00 | CORE | 0.064 | 0.4 |
| | | | | | | | | | | | | | | | | | 29910 | 132.86 | 132.86 | 0.00 | CU190 | 0.684 | 9.5 |
| 222.43 | 241.05 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow<br>Light grey to mottled green, Patchy bands of strong sil+ser alteration associated with py-bearing quartz stockwork and pyrite stringers at ; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate stockwork, 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) Trace rusty red sphalerite clots in veinlets, and overprinting tan sphalerite blebs in groundmass; local disseminated py-bearing silica breccia | | | 1 | 3 | | 2 | | 1 | 3 | 1 | | | | 29911 | 132.86 | 134.86 | 2.00 | CORE | 0.011 | 0.4 |
| | | | | | | | | | | | | | | | | | 29912 | 134.86 | 136.86 | 2.00 | CORE | 0.039 | 0.5 |
| 241.05 | 267.36 | AFXX | Andesitic Flow | | | Tr | Tr | | Tr | | 2 | 1 | | | | | 29913 | 136.86 | 138.40 | 1.54 | CORE | 0.105 | 0.7 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, <lapilli-sized medium greyish green fg andesitic clasts; supported in a light greyish-green groundmass, high angle <1cm quartz carbonate veins, <2% vfg increasing in abundace over interval | | | | | | | | | | | | | | 29914 | 138.40 | 139.40 | 1.00 | CORE | 0.505 | 2 |
| 267.36 | 269.57 | FSXX | Annealed Shear Zone | | | 3 | | | 2 | | 2 | 3 | | | | | 29915 | 139.40 | 140.40 | 1.00 | CORE | 0.24 | 1.5 |
| | | | Dark to medium green, mod sil altered, weak ser altered, rounded bleached andesitic clasts and rounded quartz vein clasts in a vfg andesitic cataclastite cement; 2% vfg py throughout cataclastic cement | | | | | | | | | | | | | | 29916 | 140.40 | 141.40 | 1.00 | CORE | 0.596 | 1.9 |
| 269.57 | 278.30 | AFGZ | Carbonaceous graphitic altered Andesitic Flow | | | Tr | Tr | | Tr | | 4 | 2 | 3 | | | | 29917 | 141.40 | 142.40 | 1.00 | CORE | 0.209 | 1.3 |
| | | | Dark grey to black, mod patchy sil+ser alteration, strong pervasive carbonate alteration, <lapilli-sized bleached rounded to subrounded fg andesitic clasts; fg to vfg dark grey to black graphitic groundmass, high angle <1cm quartz carbonate veins, 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) Trace rusty red sphalerite clots in veinlets, and overprinting tan sphalerite blebs and stringers in groundmass; | | | | | | | | | | | | | 29918 | 142.40 | 143.40 | 1.00 | CORE | 0.121 | 0.8 |
| 278.30 | 280.11 | FSXX | Annealed Shear | | | 2 | | | 2 | | 3 | 2 | | | | | 29919 | 143.40 | 144.40 | 1.00 | CORE | 0.019 | 0.5 |
| | | | Dark to medium green with patches of dark grey, mod sil altered, weak ser altered, patchy graphitc carbonate alteration, rounded bleached andesitic clasts and rounded quartz vein clasts in a vfg andesitic cataclastite cement; 2% vfg py throughout cataclastic cement | | | | | | | | | | | | | | 29920 | 144.40 | 144.40 | 0.00 | BLK | 0.0025 | <0.2 |
| | 280.11 | | EOH | | | | | | | | | | | | | | 29921 | 144.40 | 145.40 | 1.00 | CORE | 1.95 | 3.2 |
| | | | | | | | | | | | | | | | | | 29922 | 145.40 | 146.40 | 1.00 | CORE | 0.175 | 2 |
| | | | | | | | | | | | | | | | | | 29923 | 146.40 | 147.40 | 1.00 | CORE | 0.392 | 1.9 |
| | | | | | | | | | | | | | | | | | 29924 | 147.40 | 148.40 | 1.00 | CORE | 0.041 | 0.8 |
| | | | | | | | | | | | | | | | | | 29925 | 148.40 | 149.40 | 1.00 | ORIG | 0.035 | 0.4 |
| | | | | | | | | | | | | | | | | | 29926 | 148.40 | 149.40 | 1.00 | DUP | 0.035 | 0.7 |
| | | | | | | | | | | | | | | | | | 29927 | 149.40 | 150.40 | 0.00 | CORE | 0.032 | 0.4 |
| | | | | | | | | | | | | | | | | | 29928 | 150.40 | 151.40 | 1.00 | CORE | 0.284 | 2.5 |
| | | | | | | | | | | | | | | | | | 29929 | 151.40 | 152.40 | 1.00 | CORE | 0.135 | 0.8 |
| | | | | | | | | | | | | | | | | | 29930 | 152.40 | 152.40 | 0.00 | GS1Z | 1.17 | 90.8 |
| | | | | | | | | | | | | | | | | | 29931 | 152.40 | 153.40 | 1.00 | CORE | 0.048 | 0.8 |
| | | | | | | | | | | | | | | | | | 29932 | 153.40 | 154.20 | 0.80 | CORE | 0.113 | 0.8 |
| | | | | | | | | | | | | | | | | | 29933 | 154.20 | 155.20 | 1.00 | CORE | 0.094 | 0.6 |
| | | | | | | | | | | | | | | | | | 29934 | 155.20 | 156.89 | 1.69 | CORE | 0.03 | 0.7 |
| | | | | | | | | | | | | | | | | | 29935 | 156.89 | 157.89 | 1.00 | CORE | 0.191 | 1.3 |
| | | | | | | | | | | | | | | | | | 29936 | 157.89 | 158.89 | 1.00 | CORE | 0.135 | 1.5 |
| | | | | | | | | | | | | | | | | | 29937 | 158.89 | 159.89 | 1.00 | CORE | 0.053 | 2 |
| | | | | | | | | | | | | | | | | | 29938 | 159.89 | 160.96 | 1.07 | CORE | 2.13 | 336 |
| | | | | | | | | | | | | | | | | | 29939 | 160.96 | 162.96 | 2.00 | CORE | 0.118 | 1.6 |
| | | | | | | | | | | | | | | | | | 29940 | 162.96 | 162.96 | 0.00 | BLK | 0.0025 | <0.2 |
| | | | | | | | | | | | | | | | | | 29941 | 162.96 | 164.96 | 2.00 | CORE | 0.029 | 0.8 |
| | | | | | | | | | | | | | | | | | 29942 | 164.96 | 166.96 | 2.00 | CORE | 0.022 | 0.4 |
| | | | | | | | | | | | | | | | | | 29943 | 166.96 | 168.96 | 2.00 | CORE | 0.007 | 0.2 |
| | | | | | | | | | | | | | | | | | 29944 | 168.96 | 170.96 | 2.00 | CORE | 0.024 | 0.5 |
| | | | | | | | | | | | | | | | | | 29945 | 170.96 | 172.96 | 2.00 | CORE | 0.284 | 1.2 |
| | | | | | | | | | | | | | | | | | 29946 | 172.96 | 174.96 | 2.00 | CORE | 0.067 | 0.8 |
| | | | | | | | | | | | | | | | | | 29947 | 174.96 | 176.12 | 1.16 | CORE | 0.081 | 1.4 |
| | | | | | | | | | | | | | | | | | 29948 | 176.12 | 177.35 | 1.23 | CORE | 0.213 | 1.8 |
| | | | | | | | | | | | | | | | | | 29949 | 177.35 | 179.35 | 2.00 | CORE | 0.09 | 1.2 |
| | | | | | | | | | | | | | | | | | 29950 | 179.35 | 179.35 | 0.00 | ME1807 | 7.77 | 332 |
| | | | | | | | | | | | | | | | | | 29951 | 179.35 | 181.35 | 2.00 | CORE | 0.028 | 0.8 |
| | | | | | | | | | | | | | | | | | 29952 | 181.35 | 182.35 | 1.00 | CORE | 0.114 | 1.6 |
| | | | | | | | | | | | | | | | | | 29953 | 182.35 | 184.35 | 2.00 | CORE | 0.07 | 1.5 |
| | | | | | | | | | | | | | | | | | 29954 | 184.35 | 186.13 | 1.78 | CORE | 0.168 | 1.5 |
| | | | | | | | | | | | | | | | | | 29955 | 186.13 | 187.13 | 1.00 | CORE | 0.174 | 1.9 |
| | | | | | | | | | | | | | | | | | 29956 | 187.13 | 189.23 | 2.10 | CORE | 0.274 | 3.4 |
| | | | | | | | | | | | | | | | | | 29957 | 189.23 | 191.24 | 2.01 | CORE | 0.085 | 1.8 |
| | | | | | | | | | | | | | | | | | 29958 | 191.24 | 193.24 | 2.00 | CORE | 0.139 | 1.8 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) | |
| | | | | | | | | | | | | | | | | | 29959 | 193.24 | 195.24 | 2.00 | CORE | 0.211 | 2.2 | |
| | | | | | | | | | | | | | | | | | 29960 | 195.24 | 195.24 | 0.00 | CU190 | 0.684 | 9.7 | |
| | | | | | | | | | | | | | | | | | 29961 | 195.24 | 197.24 | 2.00 | CORE | 0.206 | 4.5 | |
| | | | | | | | | | | | | | | | | | 29962 | 197.24 | 199.24 | 2.00 | CORE | 0.034 | 0.8 | |
| | | | | | | | | | | | | | | | | | 29963 | 199.24 | 201.24 | 2.00 | CORE | 0.027 | 0.6 | |
| | | | | | | | | | | | | | | | | | 29964 | 201.24 | 203.24 | 2.00 | CORE | 0.062 | 1 | |
| | | | | | | | | | | | | | | | | | 29965 | 203.24 | 204.91 | 1.67 | CORE | 0.044 | 1.2 | |
| | | | | | | | | | | | | | | | | | 29966 | 204.91 | 206.91 | 2.00 | CORE | 0.116 | 2.5 | |
| | | | | | | | | | | | | | | | | | 29967 | 206.91 | 208.91 | 2.00 | CORE | 0.034 | 1.8 | |
| | | | | | | | | | | | | | | | | | 29968 | 208.91 | 210.91 | 2.00 | CORE | 0.171 | 2.5 | |
| | | | | | | | | | | | | | | | | | 29969 | 210.91 | 212.71 | 1.80 | CORE | 1.07 | 10.6 | |
| | | | | | | | | | | | | | | | | | 29970 | 212.71 | 212.71 | 0.00 | BLK | 0.0025 | <0.2 | |
| | | | | | | | | | | | | | | | | | 29971 | 212.71 | 214.71 | 2.00 | ORIG | 0.06 | 1.8 | |
| | | | | | | | | | | | | | | | | | 29972 | 212.71 | 214.71 | 2.00 | DUP | 0.051 | 1.8 | |
| | | | | | | | | | | | | | | | | | 29973 | 214.71 | 216.71 | 2.00 | CORE | 0.082 | 1.7 | |
| | | | | | | | | | | | | | | | | | 29974 | 216.71 | 217.50 | 0.79 | CORE | 0.042 | 2.3 | |
| | | | | | | | | | | | | | | | | | 29975 | 217.50 | 219.50 | 2.00 | CORE | 0.118 | 2.4 | |
| | | | | | | | | | | | | | | | | | 29976 | 219.50 | 221.50 | 2.00 | CORE | 0.175 | 2.3 | |
| | | | | | | | | | | | | | | | | | 29977 | 221.50 | 222.43 | 0.93 | CORE | 0.061 | 1.8 | |
| | | | | | | | | | | | | | | | | | 29978 | 222.43 | 224.43 | 2.00 | CORE | 0.142 | 3.2 | |
| | | | | | | | | | | | | | | | | | 29979 | 224.43 | 226.43 | 2.00 | CORE | 0.345 | 4.5 | |
| | | | | | | | | | | | | | | | | | 29980 | 226.43 | 226.43 | 0.00 | GS1Z | 1.125 | 91.3 | |
| | | | | | | | | | | | | | | | | | 29981 | 226.43 | 228.43 | 2.00 | CORE | 0.226 | 3.7 | |
| | | | | | | | | | | | | | | | | | 29982 | 228.43 | 230.43 | 2.00 | CORE | 0.173 | 2.6 | |
| | | | | | | | | | | | | | | | | | 29983 | 230.43 | 232.43 | 2.00 | CORE | 0.241 | 3.3 | |
| | | | | | | | | | | | | | | | | | 29984 | 232.43 | 234.43 | 2.00 | CORE | 0.199 | 4.3 | |
| | | | | | | | | | | | | | | | | | 29985 | 234.43 | 236.43 | 2.00 | CORE | 1.725 | 7.4 | |
| | | | | | | | | | | | | | | | | | 29986 | 236.43 | 238.37 | 1.94 | CORE | 0.095 | 4 | |
| | | | | | | | | | | | | | | | | | 29987 | 238.37 | 240.55 | 2.18 | CORE | 0.157 | 2.4 | |
| | | | | | | | | | | | | | | | | | 29988 | 240.55 | 241.05 | 0.50 | CORE | 0.107 | 1 | |
| | | | | | | | | | | | | | | | | | 29989 | 241.05 | 243.05 | 2.00 | CORE | 0.033 | 1.2 | |
| | | | | | | | | | | | | | | | | | 29990 | 243.05 | 243.05 | 0.00 | BLK | 0.0025 | <0.2 | |
| | | | | | | | | | | | | | | | | | 29991 | 243.05 | 245.05 | 2.00 | CORE | 0.053 | 1.8 | |
| | | | | | | | | | | | | | | | | | 29992 | 245.05 | 247.05 | 2.00 | CORE | 0.071 | 1 | |
| | | | | | | | | | | | | | | | | | 29993 | 247.05 | 249.05 | 2.00 | CORE | 0.158 | 1.2 | |
| | | | | | | | | | | | | | | | | | 29994 | 249.05 | 251.05 | 2.00 | CORE | 0.047 | 1.1 | |
| | | | | | | | | | | | | | | | | | 29995 | 251.05 | 253.05 | 2.00 | CORE | 0.118 | 1.4 | |
| | | | | | | | | | | | | | | | | | 29996 | 253.05 | 255.05 | 2.00 | CORE | 0.109 | 1.5 | |
| | | | | | | | | | | | | | | | | | 29997 | 255.05 | 257.05 | 2.00 | CORE | 0.02 | 0.7 | |
| | | | | | | | | | | | | | | | | | 29998 | 257.05 | 259.05 | 2.00 | CORE | 0.039 | 0.8 | |
| | | | | | | | | | | | | | | | | | 29999 | 259.05 | 261.05 | 2.00 | CORE | 0.278 | 1 | |
| | | | | | | | | | | | | | | | | | 30000 | 261.05 | 261.05 | 0.00 | ME1807 | 8.38 | 326 | |
| | | | | | | | | | | | | | | | | | 29001 | 261.05 | 263.05 | 2.00 | CORE | 0.336 | 1.1 | *SEQUENCE CHANGE* |
| | | | | | | | | | | | | | | | | | 29002 | 263.05 | 265.05 | 2.00 | CORE | 0.167 | 1.1 | |
| | | | | | | | | | | | | | | | | | 29003 | 265.05 | 267.36 | 2.31 | CORE | 0.215 | 1.4 | |
| | | | | | | | | | | | | | | | | | 29004 | 267.36 | 268.36 | 1.00 | CORE | 1.155 | 1.6 | |
| | | | | | | | | | | | | | | | | | 29005 | 268.36 | 269.57 | 1.21 | CORE | 0.852 | 1 | |
| | | | | | | | | | | | | | | | | | 29006 | 269.57 | 270.57 | 1.00 | CORE | 0.081 | 3.1 | |
| | | | | | | | | | | | | | | | | | 29007 | 270.57 | 271.57 | 1.00 | CORE | 0.061 | 1 | |
| | | | | | | | | | | | | | | | | | 29008 | 271.57 | 272.57 | 1.00 | CORE | 0.143 | 1.5 | |
| | | | | | | | | | | | | | | | | | 29009 | 272.57 | 273.57 | 1.00 | CORE | 0.253 | 1.5 | |
| | | | | | | | | | | | | | | | | | 29010 | 273.57 | 273.57 | 0.00 | BLK | 0.0025 | 0.2 | |
| | | | | | | | | | | | | | | | | | 29011 | 273.57 | 274.57 | 1.00 | CORE | 0.137 | 1.5 | |
| | | | | | | | | | | | | | | | | | 29012 | 274.57 | 275.57 | 1.00 | CORE | 0.187 | 2.3 | |
| | | | | | | | | | | | | | | | | | 29013 | 275.57 | 276.57 | 1.00 | CORE | 0.079 | 1.6 | |
| | | | | | | | | | | | | | | | | | 29014 | 276.57 | 277.57 | 1.00 | CORE | 0.281 | 1.8 | |
| | | | | | | | | | | | | | | | | | 29015 | 277.57 | 278.30 | 0.73 | CORE | 0.119 | 1.1 | |
| | | | | | | | | | | | | | | | | | 29016 | 278.30 | 279.30 | 1.00 | CORE | 0.07 | 1.3 | |
| | | | | | | | | | | | | | | | | | 29017 | 279.30 | 280.11 | 0.81 | CORE | 0.042 | 1.5 | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P19-2276**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436092 | **Azi (deg):** | 120 | **Start:** | 04-Oct-20 |
| **Northing:** | 6219372 | **Dip (deg):** | -55 | **Finish:** | 06-Oct-20 |
| **Elev (m):** | 1006 | **Length (m):** | 149.96 | **Logged by:** | CS |
| **Core Size:** | NQ | **Casing (m):** | 2.13 | **Analysis:** | ALS |
| **Zone:** | Day | **Pad:** | Day-03 | **Area:** | Big Missouri |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) | |
| 0.00 | 2.13 | CSG | | | | | | | | | | | | | | | 29018 | 13.55 | 15.32 | 1.77 | CORE | 0.0025 | <0.2 | |
| | | | | | | | | | | | | | | | | | 29019 | 15.32 | 17.32 | 2.00 | CORE | 0.02 | 0.4 | |
| 2.13 | 10.18 | AFPX | Plagioclase-phyric Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | 29020 | 17.32 | 17.32 | 0.00 | CU190 | 0.725 | 9.3 | |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser alteration bands with sericite altered "ghosted" feldspar phenocrysts, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix | | | | | | | | | | | | | 29021 | 17.32 | 19.32 | 2.00 | CORE | 0.023 | 0.6 | |
| | | | | | | | | | | | | | | | | | 29022 | 19.32 | 21.32 | 2.00 | CORE | 0.029 | 0.7 | |
| 10.18 | 13.55 | FZXX | Brittle Deformation Zone | | | Tr | Tr | | 1 | | | 1 | | | | | 29023 | 21.32 | 23.32 | 2.00 | CORE | 0.019 | 0.7 | |
| | | | Medium greyish green; weak pervasive sil+ser alteration, dark green patchy chlorite alteration overprint, local light grey rubble zone supported in gouge, fg massive andesite; blocky to rubbley core strong fe-ox fracture selvages, 1% disseminated py blebs in groundmass | | | | | | | | | | | | | | 29024 | 23.32 | 25.03 | 1.71 | CORE | 0.059 | 1.1 | |
| 13.55 | 19.32 | AFPX | Plagioclase-phyric Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | 29025 | 25.03 | 26.03 | 1.00 | CORE | 0.073 | 1 | |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser alteration bands with sericite altered "ghosted" feldspar phenocrysts, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix | | | | | | | | | | | | | 29026 | 26.03 | 28.83 | 2.80 | CORE | 0.277 | 2.1 | POOR RECOVERY |
| 19.32 | 26.03 | AFPZ | QSP-altered Stockwork-bearing Andesitic Flow | | | 2 | 3 | | 1 | | 1 | 2 | | | | | 29027 | 28.83 | 30.83 | 2.00 | ORIG | 0.02 | 0.8 | |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser+py alteration bands, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix; crudely banded py clot-bearing to fully infilled veins and py stringers associated with mod patchy QSP alteration | | | | | | | | | | | | | 29028 | 28.83 | 30.83 | 2.00 | DUP | 0.018 | 0.6 | |
| 26.03 | 28.83 | FXXX | Brittle Deformation Zone | | | 3 | 3 | | 2 | | | 3 | | | | | 29029 | 30.83 | 32.83 | 2.00 | CORE | 0.01 | 0.7 | |
| | | | Blocky to rubbley core fragments, angular light grey gouge infilled low angle fractures, weak oxidation on fractures, core fragments are light grey, mod pervasive silica+ser+py alteration bands, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix; crudely banded py clot-bearing to fully infilled veins and py stringers | | | | | | | | | | | | | 29030 | 32.83 | 32.83 | 0.00 | BLK | 0.0025 | 0.2 | |
| 28.83 | 35.10 | AFPX | Plagioclase-phyric Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | 29031 | 32.83 | 35.10 | 2.27 | CORE | 0.012 | 0.5 | |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser alteration bands with sericite altered "ghosted" feldspar phenocrysts, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix | | | | | | | | | | | | | 29032 | 35.10 | 36.00 | 0.90 | CORE | 0.007 | 0.5 | |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 35.10 | 37.00 | FZXX | Brittle Deformation Zone<br>Blocky to rubbley core fragments, angular light grey gouge infilled low angle fractures, weak oxidation on fractures, core fragments are light grey, mod pervasive silica+ser+py alteration bands, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix; crudely banded py clot-bearing to fully infilled veins and py stringers | | | 3 | 3 | | 2 | | | 3 | | | | | 29033 | 36.00 | 37.00 | 1.00 | CORE | 0.0025 | 0.4 |
| | | | | | | | | | | | | | | | | | 29034 | 37.00 | 39.01 | 2.01 | CORE | 0.011 | 0.4 |
| | | | | | | | | | | | | | | | | | 29035 | 39.01 | 40.41 | 1.40 | CORE | 0.023 | 0.6 |
| 37.00 | 54.04 | AFPZ | QSP-altered Stockwork-bearing Andesitic Flow<br>Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser+py alteration bands, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix; crudely banded py clot-bearing to fully infilled veins and py stringers associated with mod patchy QSP alteration | | | 2 | 3 | | 1 | | 1 | 2 | | | | | 29036 | 40.41 | 43.00 | 2.59 | CORE | 0.008 | 0.3 |
| | | | | | | | | | | | | | | | | | 29037 | 43.00 | 45.00 | 2.00 | CORE | 0.0025 | 0.3 |
| | | | | | | | | | | | | | | | | | 29038 | 45.00 | 47.00 | 2.00 | CORE | 0.017 | 0.5 |
| 54.04 | 55.00 | CBXA | Graphitic Quartz Silica Breccia<br>mottled dark grey to white, strong pervasive QSP altered andesite clasts and rounded vein clasts supported in a multi-stage vuggy quartz matrix, overprinted by a graphitic crackle breccia, banding at 50 to CA 5% dissimentated py and py stringers; No orientation line marks in run or proximal runs, alpha angle 20 at lower contact. | V1 | 20 | 5 | 4 | | 5 | | 3 | 5 | | | | | 29039 | 47.00 | 49.00 | 2.00 | CORE | 0.008 | 0.2 |
| | | | | | | | | | | | | | | | | | 29040 | 49.00 | 49.00 | 0.00 | GS1Z | 1.25 | 88.9 |
| 55.00 | 77.90 | AXPZ | QSP-altered Stockwork-bearing Andesitic Flow<br>Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser+py alteration bands, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, carbonate annealed fractures; Local pyrite-bearing graphitic silica breccia veining <20cm with grey quartz matrix; crudely banded low angle undulating py clot-bearing to fully infilled veins and py stringers associated with mod patchy QSP alteration | V2 | 5 | 2 | 3 | | 1 | | 1 | 2 | | | | | 29041 | 49.00 | 51.00 | 2.00 | CORE | 0.017 | 0.4 |
| | | | | | | | | | | | | | | | | | 29042 | 51.00 | 53.00 | 2.00 | CORE | 0.017 | 0.5 |
| 77.90 | 83.55 | AXPX | Plagioclase-phyric Andesitic Flow<br>Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser alteration bands with sericite altered "ghosted" feldspar phenocrysts, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix | | | Tr | Tr | | Tr | | | Tr | | | | | 29043 | 53.00 | 54.04 | 1.04 | CORE | 0.024 | 0.5 |
| | | | | | | | | | | | | | | | | | 29044 | 54.04 | 55.00 | 0.96 | CORE | 0.028 | 0.8 |
| 83.55 | 91.43 | AXPZ | QSP-altered Stockwork-bearing Andesitic Flow<br>Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser+py alteration bands, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, carbonate annealed fractures; Local graphitic crackle breccia, and clean quartz carbonate veining; 1cm TT low angle py-clot-bearing undulating quartz veins | | | 2 | 3 | | 1 | | 1 | 2 | | | | | 29045 | 55.00 | 57.00 | 2.00 | CORE | 0.026 | 0.8 |
| | | | | | | | | | | | | | | | | | 29046 | 57.00 | 59.00 | 2.00 | CORE | 0.033 | 0.9 |
| 91.43 | 101.30 | AFPX | Plagioclase-phyric Andesitic Flow<br>Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser alteration bands with sericite altered "ghosted" feldspar phenocrysts, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix | | | Tr | Tr | | Tr | | | | | | | | 29047 | 59.00 | 61.00 | 2.00 | CORE | 0.036 | 0.8 |
| | | | | | | | | | | | | | | | | | 29048 | 61.00 | 62.50 | 1.50 | CORE | 0.025 | 0.7 |
| 101.30 | 112.65 | AFXZ | QSP-altered Stockwork-bearing Massive Andesite | | | 1 | 2 | | 2 | | 1 | 2 | | | | | 29049 | 62.50 | 64.50 | 2.00 | CORE | 0.059 | 1.2 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; local silica flooding. <lapilli-sized medium greyish green fg andesitic clasts supported in a light greyish-green groundmass, <2cm local coarse pyrite-clot bearing to disseminated py-bearing grey quartz veins. local graphitic stringers | | | | | | | | | | | | | | 29050 | 64.50 | 64.50 | 0.00 | BLK | 0.0025 | 0.2 |
| 112.65 | 133.58 | AFPX | Plag-phyric clast-bearing Andesitic Flow | | | 1 | Tr | | 1 | | | 1 | | | | | 29051 | 64.50 | 66.50 | 2.00 | CORE | 0.032 | 0.8 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser+py alt, <lapilli sized dark green rounded clasts supported by a light greyish-green fine grained andestic groundmass, high angle carbonate annealed fractures; | | | | | | | | | | | | | | 29052 | 66.50 | 68.50 | 2.00 | CORE | 0.023 | 0.9 |
| 133.58 | 149.96 | AFXZ | QSP-altered Stockwork-bearing Andesite Flow | | | 1 | 2 | | 2 | | 1 | 1 | Tr | | | | 29053 | 68.50 | 70.50 | 2.00 | CORE | 0.026 | 0.9 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; local silica flooding. <lapilli-sized subangular medium greyish green fg andesitic clasts supported in a light greyish-green groundmass, <2cm TT py-clot bearing weak patchy chlorite-bearing quartz veins and veinlets; | | | | | | | | | | | | | | 29054 | 70.50 | 72.25 | 1.75 | CORE | 0.032 | 0.9 |
| | 149.96 | | EOH | | | | | | | | | | | | | | 29055 | 72.25 | 74.10 | 1.85 | CORE | 0.048 | 0.9 |
| | | | | | | | | | | | | | | | | | 29056 | 74.10 | 75.10 | 1.00 | CORE | 0.045 | 0.9 |
| | | | | | | | | | | | | | | | | | 29057 | 75.10 | 76.10 | 1.00 | CORE | 0.016 | 0.6 |
| | | | | | | | | | | | | | | | | | 29058 | 76.10 | 77.90 | 1.80 | CORE | 0.013 | 0.5 |
| | | | | | | | | | | | | | | | | | 29059 | 77.90 | 79.90 | 2.00 | CORE | 0.029 | 0.7 |
| | | | | | | | | | | | | | | | | | 29060 | 79.90 | 79.90 | 0.00 | ME1807 | 7.78 | 308 |
| | | | | | | | | | | | | | | | | | 29061 | 79.90 | 81.90 | 2.00 | CORE | 0.022 | 0.9 |
| | | | | | | | | | | | | | | | | | 29062 | 81.90 | 83.55 | 1.65 | CORE | 0.022 | 0.8 |
| | | | | | | | | | | | | | | | | | 29063 | 83.55 | 85.55 | 2.00 | CORE | 0.028 | 1.1 |
| | | | | | | | | | | | | | | | | | 29064 | 85.55 | 87.55 | 2.00 | CORE | 0.022 | 1 |
| | | | | | | | | | | | | | | | | | 29065 | 87.55 | 89.55 | 2.00 | CORE | 0.018 | 1.1 |
| | | | | | | | | | | | | | | | | | 29066 | 89.55 | 91.43 | 1.88 | CORE | 0.017 | 0.9 |
| | | | | | | | | | | | | | | | | | 29067 | 91.43 | 93.43 | 2.00 | CORE | 0.012 | 0.7 |
| | | | | | | | | | | | | | | | | | 29068 | 93.43 | 95.43 | 2.00 | CORE | 0.0025 | 0.3 |
| | | | | | | | | | | | | | | | | | 29069 | 95.43 | 97.43 | 2.00 | CORE | 0.011 | 0.6 |
| | | | | | | | | | | | | | | | | | 29070 | 97.43 | 97.43 | 0.00 | BLK | 0.0025 | 0.2 |
| | | | | | | | | | | | | | | | | | 29071 | 97.43 | 99.43 | 2.00 | CORE | 0.017 | 0.6 |
| | | | | | | | | | | | | | | | | | 29072 | 99.43 | 101.30 | 1.87 | CORE | 0.011 | 0.7 |
| | | | | | | | | | | | | | | | | | 29073 | 101.30 | 103.30 | 2.00 | CORE | 0.017 | 0.9 |
| | | | | | | | | | | | | | | | | | 29074 | 103.30 | 105.30 | 2.00 | CORE | 0.031 | 1.2 |
| | | | | | | | | | | | | | | | | | 29075 | 105.30 | 107.30 | 2.00 | CORE | 0.091 | 1.2 |
| | | | | | | | | | | | | | | | | | 29076 | 107.30 | 109.30 | 2.00 | CORE | 0.068 | 1 |
| | | | | | | | | | | | | | | | | | 29077 | 109.30 | 111.30 | 2.00 | CORE | 0.068 | 1 |
| | | | | | | | | | | | | | | | | | 29078 | 111.30 | 112.65 | 1.35 | CORE | 0.031 | 0.8 |
| | | | | | | | | | | | | | | | | | 29079 | 112.65 | 114.65 | 2.00 | CORE | 0.028 | 0.5 |
| | | | | | | | | | | | | | | | | | 29080 | 114.65 | 114.65 | 0.00 | CU190 | 0.693 | 8.9 |
| | | | | | | | | | | | | | | | | | 29081 | 114.65 | 116.65 | 2.00 | CORE | 0.022 | 0.5 |
| | | | | | | | | | | | | | | | | | 29082 | 116.65 | 118.65 | 2.00 | CORE | 0.032 | 0.4 |
| | | | | | | | | | | | | | | | | | 29083 | 118.65 | 120.65 | 2.00 | CORE | 0.009 | 0.2 |
| | | | | | | | | | | | | | | | | | 29084 | 120.65 | 122.65 | 2.00 | CORE | 0.013 | 0.4 |
| | | | | | | | | | | | | | | | | | 29085 | 122.65 | 124.65 | 2.00 | CORE | 0.011 | 0.5 |
| | | | | | | | | | | | | | | | | | 29086 | 124.65 | 126.65 | 2.00 | CORE | 0.008 | 0.3 |
| | | | | | | | | | | | | | | | | | 29087 | 126.65 | 128.65 | 2.00 | CORE | 0.01 | 0.5 |
| | | | | | | | | | | | | | | | | | 29088 | 128.65 | 130.65 | 2.00 | CORE | 0.026 | 0.8 |
| | | | | | | | | | | | | | | | | | 29089 | 130.65 | 132.65 | 2.00 | CORE | 0.038 | 1.3 |
| | | | | | | | | | | | | | | | | | 29090 | 132.65 | 132.65 | 0.00 | BLK | 0.0025 | 0.2 |
| | | | | | | | | | | | | | | | | | 29091 | 132.65 | 133.65 | 1.00 | CORE | 0.026 | 0.7 |
| | | | | | | | | | | | | | | | | | 29092 | 133.65 | 135.58 | 1.93 | CORE | 0.057 | 1.2 |
| | | | | | | | | | | | | | | | | | 29093 | 135.58 | 137.58 | 2.00 | CORE | 0.143 | 2.4 |
| | | | | | | | | | | | | | | | | | 29094 | 137.58 | 139.60 | 2.02 | CORE | 0.007 | 0.7 |
| | | | | | | | | | | | | | | | | | 29095 | 139.60 | 141.65 | 2.05 | CORE | 0.007 | 0.5 |
| | | | | | | | | | | | | | | | | | 29096 | 141.65 | 143.65 | 2.00 | CORE | 0.012 | 0.6 |
| | | | | | | | | | | | | | | | | | 29097 | 143.65 | 145.65 | 2.00 | CORE | 0.024 | 0.7 |
| | | | | | | | | | | | | | | | | | 29098 | 145.65 | 147.65 | 2.00 | CORE | 0.081 | 0.8 |
| | | | | | | | | | | | | | | | | | 29099 | 147.65 | 148.65 | 1.00 | CORE | 0.03 | 0.7 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 29100 | 148.65 | 148.65 | 0.00 | GS1Z | 1.235 | 85.2 |
| | | | | | | | | | | | | | | | | | 29101 | 148.65 | 149.96 | 1.31 | CORE | 0.019 | 0.7 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P19-2277**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 436092 | **Azi (deg):** | 180 | **Start:** | 06-Oct-20 |
| **Northing:** | 6219372 | **Dip (deg):** | -73 | **Finish:** | |
| **Elev (m):** | 1006 | **Length (m):** | 279.81 | **Logged by:** | CS |
| **Core Size:** | NQ | **Casing (m):** | 2.13 | **Analysis:** | ALS |
| **Zone:** | Day | **Pad:** | Day-03 | **Area:** | Big Missouri |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 2.13 | CSG | | | | | | | | | | | | | | | 29102 | 15.46 | 17.46 | 2.00 | CORE | 0.043 | 0.6 |
| | | | | | | | | | | | | | | | | | 29103 | 17.46 | 19.46 | 2.00 | CORE | 0.029 | 0.6 |
| 2.13 | 22.46 | AFPX | Plagioclase-phyric Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | 29104 | 19.46 | 21.00 | 1.54 | CORE | 0.006 | 0.3 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser alteration bands with sericite altered "ghosted" feldspar phenocrysts, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix | | | | | | | | | | | | | 29105 | 21.00 | 22.46 | 1.46 | CORE | 0.014 | 0.5 |
| | | | | | | | | | | | | | | | | | 29106 | 22.46 | 23.46 | 1.00 | CORE | 0.233 | 1.9 |
| 22.46 | 34.90 | AFXZ | QSP-altered Stockwork-bearing Massive Andesite | | | 3 | 4 | | 2 | | 1 | 3 | | | | | 29107 | 23.46 | 24.46 | 1.00 | CORE | 0.32 | 3.2 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local strong patchy silica+ser alteration bands, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix; crudely banded py clot-bearing to fully infilled veins and veinlets | | | | | | | | | | | | | 29108 | 24.46 | 25.46 | 1.00 | CORE | 0.157 | 1.3 |
| 34.90 | 36.48 | FXXX | Brittle Deformation Zone | | | 3 | 3 | | 2 | | | 3 | | | | | 29109 | 25.46 | 26.46 | 1.00 | CORE | 0.066 | 1.7 |
| | | | Blocky to rubbley core fragments, angular light grey gouge infilled low angle fractures, weak oxidation on fractures, core fragments are light grey, mod pervasive silica+ser+py alteration bands, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix; crudely banded py clot-bearing to fully infilled veins and py stringers | | | | | | | | | | | | | 29110 | 26.46 | 26.46 | 0.00 | BLK | <0.005 | 0.2 |
| 36.48 | 38.38 | CBXX | Silica Breccia | | | 5 | 3 | | 2 | | | 5 | | 3 | | | 29111 | 26.46 | 27.46 | 1.00 | CORE | 0.091 | 1.7 |
| | | | Light grey, silica flooded zone, trace patchy chl alteration,. 8% disseminated to semimassive pyrite+galena localized to bleached andesitic clasts. Local strong stockworking with graphitic stringers on selvage trace to no pyrite in overprinting veining. Local white to tan carbonate veins overprinting and locally brecciating the silica matrix. | | | | | | | | | | | | | 29112 | 27.46 | 28.46 | 1.00 | CORE | 0.175 | 1.8 |
| 38.38 | 48.16 | FXXX | Brittle Deformation Zone | | | 3 | 3 | | 2 | | | 3 | | | | | 29113 | 28.46 | 29.46 | 1.00 | CORE | 0.084 | 0.9 |
| | | | Blocky to rubbley core fragments, angular light grey gouge infilled low angle fractures, weak oxidation on fractures, core fragments are light grey, mod pervasive silica+ser+py alteration bands, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix; crudely banded py clot-bearing to fully infilled veins and py stringers | | | | | | | | | | | | | 29114 | 29.46 | 30.46 | 1.00 | ORIG | 0.057 | 1.7 |
| 48.16 | 56.10 | AFPX | Plagioclase-phyric Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | 29115 | 29.46 | 30.46 | 1.00 | DUP | 0.054 | 1.6 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser alteration bands with sericite altered "ghosted" feldspar phenocrysts, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix | | | | | | | | | | | | | | 29116 | 30.46 | 31.46 | 1.00 | CORE | 0.028 | 1.1 |
| 56.10 | 58.31 | AFXZ | QSP-altered Stockwork-bearing Massive Andesite | | | 3 | 4 | | 2 | | 1 | 3 | | | | | 29117 | 31.46 | 32.46 | 1.00 | CORE | 0.025 | 0.6 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local strong patchy silica+ser alteration bands, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix; crudely banded py clot-bearing to fully infilled veins and veinlets | | | | | | | | | | | | | | 29118 | 32.46 | 33.49 | 1.03 | CORE | 0.062 | 1.3 |
| | | | | | | | | | | | | | | | | | 29119 | 33.49 | 34.90 | 1.41 | CORE | 0.165 | 2.1 |
| 58.31 | 61.54 | FXXX | Brittle Deformation Zone | | | 3 | 3 | | 2 | | | 3 | | | | | 29120 | 34.90 | 34.90 | 0.00 | ME1807 | 7.7 | 337 |
| | | | Blocky to rubbley core fragments, angular light grey gouge infilled low angle fractures, weak oxidation on fractures, core fragments are light grey, mod pervasive silica+ser+py alteration bands, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix; crudely banded py clot-bearing to fully infilled veins and py stringers | | | | | | | | | | | | | | 29121 | 34.90 | 36.42 | 1.52 | CORE | 0.024 | 0.9 |
| | | | | | | | | | | | | | | | | | 29122 | 36.42 | 38.38 | 1.96 | CORE | 0.265 | 2 |
| 61.54 | 71.90 | AXXX | Massive Andesite | | | 1 | 1 | | 1 | | 1 | Tr | | | | | 29123 | 38.38 | 40.01 | 1.63 | CORE | 0.053 | 0.6 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser alteration bands with sericite altered "ghosted" feldspar phenocrysts, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix | V1 | | | | | | | | | | | | | 29124 | 40.01 | 41.08 | 1.07 | CORE | 0.017 | 0.6 |
| 71.90 | 78.03 | AXXA | QSP-altered Vuggy Quartz Stockwork-bearing Andesitic Flow | | | 2 | 3 | | 1 | | 1 | 2 | | | | | 29125 | 41.08 | 42.08 | 1.00 | CORE | 0.247 | 2 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser+py alteration bands, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, carbonate annealed fractures; Local pyrite-bearing graphitic silica breccia veining <20cm with grey quartz matrix; crudely banded low angle undulating vuggy quartz veins | | | | | | | | | | | | | | 29126 | 42.08 | 43.60 | 1.52 | CORE | 0.139 | 1.8 |
| 78.03 | 78.88 | CBXA | Graphitic Quartz Silica Breccia | | | 5 | 4 | | 5 | | 3 | 5 | | | | | 29127 | 43.60 | 45.11 | 1.51 | CORE | 0.016 | 0.8 |
| | | | mottled dark grey to white, strong pervasive QSP altered andesite clasts and rounded vein clasts supported in a multi-stage vuggy quartz matrix, overprinted by a graphitic crackle breccia, banding at 50 to CA 5% dissimentated py and py stringers; No orientation line marks in run or proximal runs, alpha angle 20 at lower contact. | V1 | 20 | | | | | | | | | | | | 29128 | 45.11 | 47.11 | 2.00 | CORE | 0.015 | 0.7 |
| 78.88 | 91.55 | AXXX | Massive Andesite | | | 2 | 1 | | 1 | | 1 | Tr | | | | | 29129 | 47.11 | 48.16 | 1.05 | CORE | 0.009 | 0.5 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser+py alteration bands, weak chlorite alteration of lapilli-sized clasts, greyish-green groundmass, carbonate annealed fractures; Local graphitic crackle breccia, and clean quartz carbonate veining; 1cm TT low angle py-clot-bearing undulating quartz veins | | | | | | | | | | | | | | 29130 | 48.16 | 48.16 | 0.00 | BLK | <0.005 | 0.2 |
| 91.55 | 95.00 | AXXZ | QSP-altered Stockwork-bearing Massive Andesite | | | 1 | 2 | | 2 | | 1 | 2 | | | | | 29131 | 48.16 | 50.16 | 2.00 | CORE | 0.024 | 0.6 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; local silica flooding. <lapilli-sized medium greyish green fg andesitic clasts supported in a light greyish-green groundmass, <2cm local coarse pyrite-clot bearing to disseminated py-bearing grey quartz veins. local graphitic stringers | | | | | | | | | | | | | | 29132 | 50.16 | 52.16 | 2.00 | CORE | 0.013 | 0.7 |
| 95.00 | 114.61 | AXXX | Massive Andesite | | | 2 | 1 | | 1 | | 1 | Tr | | | | | 29133 | 52.16 | 54.16 | 2.00 | CORE | <0.005 | 0.2 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser+py alteration bands, weak chlorite alteration of fg mafics, greyish-green groundmass, carbonate annealed fractures; Local graphitic crackle breccia, and clean quartz carbonate veining; | | | | | | | | | | | | | | 29134 | 54.16 | 56.10 | 1.94 | CORE | <0.005 | 0.3 |
| 114.61 | 141.08 | AFPZ | Plag-phyric clast-bearing Andesitic Flow | | | 1 | Tr | | 1 | | | 1 | | | | | 29135 | 56.10 | 57.30 | 1.20 | CORE | 0.026 | 1 |
| | | | Mottled Green, mod pervasive sil+ser+py (QSP) alteration in groundmass, local mod patchy silica+ser+py alt with local sericite "ghosted" plagioclase phenocryst, <bomb sized rounded to subrounded plagioclase phyric clasts; <lapilli sized angular dark green rounded clasts supported by a light greyish-green fine grained andestic groundmass, high angle carbonate annealed fractures; | | | | | | | | | | | | | | 29136 | 57.30 | 58.31 | 1.01 | CORE | 0.062 | 2.7 |
| 141.08 | 158.89 | AFPZ | QSP-altered Stockwork-bearing Massive Andesite | | | 1 | 2 | | 2 | | 1 | 2 | | | | | 29137 | 58.31 | 60.31 | 2.00 | CORE | 0.029 | 1 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; local silica flooding. <lapilli-sized medium greyish green fg andesitic clasts supported in a light greyish-green groundmass, patchy <2cm local coarse pyrite-clot bearing to disseminated py-bearing grey quartz veins. local graphitic stringers | | | | | | | | | | | | | | 29138 | 60.31 | 61.54 | 1.23 | CORE | 0.027 | 0.7 |
| 158.89 | 172.49 | AFPX | Plagioclase-phyric Andesitic Flow | | | Tr | Tr | | Tr | | | Tr | | | | | 29139 | 61.54 | 63.40 | 1.86 | CORE | 0.03 | 1.7 |
| | | | Mottled Green, weak pervasive sil+ser alteration in groundmass, local mod patchy silica+ser alteration bands with sericite altered "ghosted" feldspar phenocrysts, weak chlorite alteration of lapilli-sized clasts, <bomb-sized dark green plagioclase-phyric fg andesitic clasts supported in a light greyish-green groundmass, high angle carbonate annealed fractures; Local crackle breccia with clean grey quartz matrix | | | | | | | | | | | | | | 29140 | 63.40 | 63.40 | 0.00 | CU190 | 0.683 | 9.2 |
| 172.49 | 182.73 | AFPZ | QSP-altered Stockwork-bearing Massive Andesite | | | 1 | 2 | | 2 | | 1 | 3 | 1 | | | | 29141 | 63.40 | 64.40 | 1.00 | CORE | 0.052 | 1.7 |
| | | | Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; local silica flooding. <lapilli-sized medium greyish green fg andesitic clasts supported in a light greyish-green groundmass, patchy <2cm local coarse pyrite-clot bearing to disseminated py-bearing grey quartz veins. <1cm rusty red sphalerite clot bearing quartz veinlets at 30 TCA, <20cm white to light grey bleached andesite-clast bearing clean vein breccias; local graphitic stringers | V2 | 30 | | | | | | | | | | | | 29142 | 64.40 | 65.40 | 1.00 | CORE | 0.036 | 0.8 |
| 182.73 | 188.72 | CBXX | Silica Breccia | | | 5 | 3 | | | | | 5 | | | | | 29143 | 65.40 | 66.40 | 1.00 | CORE | 0.031 | 0.9 |
| | | | Light grey, silica flooded zone, trace patchy chl alteration,. 8% disseminated to semimassive pyrite localized to bleached andesitic clasts. Local strong stockworking with graphitic stringers on selvage trace to no pyrite in overprinting veining. Local white to tan carbonate veins overprinting and locally brecciating the silica matrix. | | | | | | | | | | | | | | 29144 | 66.40 | 67.40 | 1.00 | CORE | 0.013 | 0.5 |
| 188.72 | 208.34 | AXXX | Andesitic Flow | | | Tr | Tr | | Tr | | 2 | 2 | | | | | 29145 | 67.40 | 69.40 | 2.00 | CORE | 0.018 | 0.9 |
| | | | Mottled Green, weak pervasive sil+ser alteration, light greyish-green groundmass, high angle <1cm quartz carbonate veins, ; local py-infilled veinlets, 1% py as euhedral disseminated fg cubes | | | | | | | | | | | | | | 29146 | 69.40 | 70.90 | 1.50 | CORE | 0.044 | 2 |
| 208.34 | 219.14 | ALHX | Heterolithic Andesitic Lapilli-Tuff | | | Tr | 1 | | Tr | | 2 | | | | | | 29147 | 70.90 | 71.90 | 1.00 | CORE | 0.03 | 2.2 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Medium green, rounded to subrounded heterolithic lapilli pyroclasts supported in a tuffaceous groundmass, three predominant clast populations; <2cm subrounded to rounded dark green fg andesitic clasts; <1cm light grey to white bleached subangular andesitic clasts; <3cm light grey, sil+ser altered, plagioclase-phyric andesitic clasts, in a medium greyish green andesitic tuffaceous groundmass; one crudely banded disseminated py+sph bearing vein at 50 TCA; | V2 | 50 | | | | | | | | | | | | 29148 | 71.90 | 72.90 | 1.00 | CORE | 0.053 | 2.8 |
| 219.14 | 220.74 | FZXX | Brittle Deformation Zone<br>Strongly Fractured, blocky angular core fragments, medium grey rock flour on fractures;AXXX core fragments with a light greyish-green, pervasive silica altered fine grained andesitic groundmass; dark green slickenslide-bearing chlorite infilled fractures | | | Tr | | | Tr | 1 | 1 | | | | | | 29149<br>29150 | 72.90<br>73.90 | 73.90<br>73.90 | 1.00<br>0.00 | CORE<br>BLK | 0.064<br><0.005 | 2.5<br><0.2 |
| 220.74 | 247.57 | ALHX | Heterolithic Andesitic Lapilli-Tuff<br>Medium green, rounded to subrounded heterolithic lapilli pyroclasts supported in a tuffaceous groundmass, three predominant clast populations; <2cm subrounded to rounded dark green fg andesitic clasts; <1cm light grey to white bleached subangular andesitic clasts; <3cm light grey, sil+ser altered, plagioclase-phyric andesitic clasts, in a medium greyish green andesitic tuffaceous groundmass; one crudely banded disseminated py+sph bearing vein at 50 TCA; | V2 | 50 | Tr | 1 | | Tr | | 2 | | | | | | 29151<br>29152 | 73.90<br>75.08 | 75.08<br>76.08 | 1.18<br>1.00 | CORE<br>CORE | 0.087<br>0.027 | 1.2<br>0.8 |
| 247.57 | 265.30 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow<br>Light grey to mottled green, Patchy bands of strong sil+ser alteration associated with py-bearing quartz stockwork and pyrite stringers at ; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate stockwork, 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) Trace rusty red sphalerite clots in veinlets, and overprinting tan sphalerite blebs in groundmass; local disseminated py-bearing silica breccia | | | 1 | 3 | | 2 | | 1 | 3 | 1 | | | | 29153<br>29154 | 76.08<br>77.03 | 77.03<br>78.03 | 0.95<br>1.00 | CORE<br>CORE | 0.029<br>0.123 | 0.6<br>1.6 |
| 265.30 | 269.76 | AFXZ | QSP-altered Stockwork-bearing Massive Andesite<br>Light grey to mottled green, Patchy mod sil+ser alteration associated with py-bearing quartz stockwork; local silica flooding. <lapilli-sized medium greyish green fg andesitic clasts with strong preferental QSP alteration, supported in a light greyish-green groundmass, <2cm TT py-clot bearing stockwork of quartz veins and veinlets, overprinted by tan sphalerite stringers and over printed by rusty red sphalerite clots; local strong network of pyrite stringers. | | | 2 | 4 | | 2 | | 1 | 5 | 1 | | | | 29155<br>29156 | 78.03<br>78.88 | 78.88<br>79.88 | 0.85<br>1.00 | CORE<br>CORE | 0.052<br>0.03 | 1.2<br>0.7 |
| 269.76 | 272.69 | AFXX | Andesitic Flow<br>Mottled Green, weak pervasive sil+ser alteration in groundmass, <lapilli-sized medium greyish green fg andesitic clasts; supported in a light greyish-green groundmass, high angle <1cm quartz carbonate veins, <2% vfg increasing in abundace over interval | | | Tr | Tr | | Tr | | 2 | 1 | | | | | 29157<br>29158 | 79.88<br>79.88 | 80.88<br>80.88 | 1.00<br>1.00 | ORIG<br>DUP | 0.108<br>0.138 | 1.3<br>1.2 |
| 272.69 | 277.81 | AFXZ | QSP-altered Stockwork-bearing Andesitic Flow<br>Light grey to mottled green, Patchy bands of strong sil+ser alteration associated with py-bearing quartz stockwork and pyrite stringers at ; <bomb-sized dark green fg andesitic clasts supported in a light greyish-green groundmass, <3cm pyrite bearing quartz carbonate stockwork, 2% PY as blebby disseminated clots in stockwork and as fg disseminated blebs in groundmass (associated with Quartz+sericite Alt) Trace rusty red sphalerite clots in veinlets, and overprinting tan sphalerite blebs in groundmass; local disseminated py-bearing silica breccia | | | 1 | 3 | | 2 | | 1 | 3 | 1 | | | | 29159<br>29160 | 80.88<br>81.88 | 81.88<br>81.88 | 1.00<br>0.00 | CORE<br>GS1Z | 0.133<br>1.265 | 2<br>91 |
| 277.81 | 279.81 | AFXX | Andesitic Flow<br>Mottled Green, weak pervasive sil+ser alteration in groundmass, <lapilli-sized medium greyish green fg andesitic clasts; supported in a light greyish-green groundmass, high angle <1cm quartz carbonate veins, 1% vfg disseminated py | | | Tr | Tr | | Tr | | 2 | 1 | | | | | 29161 | 81.88 | 82.88 | 1.00 | CORE | 0.082 | 1.9 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | 279.81 EOH | | | | | | | | | | | | | | 29162 | 82.88 | 83.88 | 1.00 | CORE | 0.029 | 0.5 |
| | | | | | | | | | | | | | | | | | 29163 | 83.88 | 84.88 | 1.00 | CORE | 0.124 | 2.1 |
| | | | | | | | | | | | | | | | | | 29164 | 84.88 | 85.88 | 1.00 | CORE | 0.036 | 1.3 |
| | | | | | | | | | | | | | | | | | 29165 | 85.88 | 86.88 | 1.00 | CORE | 0.561 | 1.6 |
| | | | | | | | | | | | | | | | | | 29166 | 86.88 | 87.88 | 1.00 | CORE | 0.06 | 0.9 |
| | | | | | | | | | | | | | | | | | 29167 | 87.88 | 88.88 | 1.00 | CORE | 0.046 | 0.7 |
| | | | | | | | | | | | | | | | | | 29168 | 88.88 | 89.88 | 1.00 | CORE | 0.058 | 0.7 |
| | | | | | | | | | | | | | | | | | 29169 | 89.88 | 91.55 | 1.67 | CORE | 0.074 | 0.6 |
| | | | | | | | | | | | | | | | | | 29170 | 91.55 | 91.55 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 29171 | 91.55 | 92.55 | 1.00 | ORIG | 0.089 | 0.8 |
| | | | | | | | | | | | | | | | | | 29172 | 91.55 | 92.55 | 1.00 | DUP | 0.075 | 0.7 |
| | | | | | | | | | | | | | | | | | 29173 | 92.55 | 93.55 | 1.00 | CORE | 0.032 | 0.6 |
| | | | | | | | | | | | | | | | | | 29174 | 93.55 | 95.00 | 1.45 | CORE | 0.051 | 0.7 |
| | | | | | | | | | | | | | | | | | 29175 | 95.00 | 96.00 | 1.00 | CORE | 0.091 | 0.6 |
| | | | | | | | | | | | | | | | | | 29176 | 96.00 | 98.00 | 2.00 | CORE | 0.041 | 0.8 |
| | | | | | | | | | | | | | | | | | 29177 | 98.00 | 100.00 | 2.00 | CORE | 0.018 | 0.7 |
| | | | | | | | | | | | | | | | | | 29178 | 100.00 | 102.00 | 2.00 | CORE | 0.043 | 0.6 |
| | | | | | | | | | | | | | | | | | 29179 | 102.00 | 104.00 | 2.00 | CORE | 0.02 | 0.6 |
| | | | | | | | | | | | | | | | | | 29180 | 104.00 | 104.00 | 0.00 | ME1807 | 8.02 | 321 |
| | | | | | | | | | | | | | | | | | 29181 | 104.00 | 106.00 | 2.00 | CORE | 0.04 | 0.5 |
| | | | | | | | | | | | | | | | | | 29182 | 106.00 | 108.00 | 2.00 | CORE | 0.017 | 0.3 |
| | | | | | | | | | | | | | | | | | 29183 | 108.00 | 110.00 | 2.00 | CORE | 0.045 | 0.4 |
| | | | | | | | | | | | | | | | | | 29184 | 110.00 | 112.00 | 2.00 | CORE | 0.027 | 0.7 |
| | | | | | | | | | | | | | | | | | 29185 | 112.00 | 113.61 | 1.61 | CORE | 0.017 | 0.7 |
| | | | | | | | | | | | | | | | | | 29186 | 113.61 | 114.61 | 1.00 | CORE | 0.026 | 0.7 |
| | | | | | | | | | | | | | | | | | 29187 | 114.61 | 116.61 | 2.00 | CORE | 0.032 | 0.6 |
| | | | | | | | | | | | | | | | | | 29188 | 116.61 | 118.61 | 2.00 | CORE | 0.008 | 0.3 |
| | | | | | | | | | | | | | | | | | 29189 | 118.61 | 120.61 | 2.00 | CORE | 0.008 | 0.3 |
| | | | | | | | | | | | | | | | | | 29190 | 120.61 | 120.61 | 0.00 | BLK | <0.005 | 0.2 |
| | | | | | | | | | | | | | | | | | 29191 | 120.61 | 122.61 | 2.00 | CORE | 0.043 | 0.5 |
| | | | | | | | | | | | | | | | | | 29192 | 122.61 | 124.61 | 2.00 | CORE | 0.006 | 0.2 |
| | | | | | | | | | | | | | | | | | 29193 | 124.61 | 126.61 | 2.00 | CORE | 0.006 | 0.2 |
| | | | | | | | | | | | | | | | | | 29194 | 126.61 | 128.61 | 2.00 | CORE | 0.005 | 0.2 |
| | | | | | | | | | | | | | | | | | 29195 | 128.61 | 130.61 | 2.00 | CORE | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | 29196 | 130.61 | 132.61 | 2.00 | CORE | 0.012 | 0.3 |
| | | | | | | | | | | | | | | | | | 29197 | 132.61 | 134.61 | 2.00 | CORE | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | 29198 | 134.61 | 136.61 | 2.00 | CORE | 0.006 | 0.3 |
| | | | | | | | | | | | | | | | | | 29199 | 136.61 | 138.61 | 2.00 | CORE | <0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | 29200 | 138.61 | 138.61 | 0.00 | CU190 | 0.708 | 10 |
| | | | | | | | | | | | | | | | | | 29201 | 138.61 | 140.08 | 1.47 | CORE | 0.006 | 0.5 |
| | | | | | | | | | | | | | | | | | 29202 | 140.08 | 141.08 | 1.00 | CORE | 0.017 | 0.6 |
| | | | | | | | | | | | | | | | | | 29203 | 141.08 | 143.08 | 2.00 | CORE | 0.033 | 0.5 |
| | | | | | | | | | | | | | | | | | 29204 | 143.08 | 145.08 | 2.00 | CORE | <0.005 | 0.2 |
| | | | | | | | | | | | | | | | | | 29205 | 145.08 | 147.08 | 2.00 | CORE | 0.029 | 0.5 |
| | | | | | | | | | | | | | | | | | 29206 | 147.08 | 149.08 | 2.00 | CORE | 0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | 29207 | 149.08 | 151.08 | 2.00 | CORE | 0.051 | 0.7 |
| | | | | | | | | | | | | | | | | | 29208 | 151.08 | 153.08 | 2.00 | CORE | 0.013 | 0.4 |
| | | | | | | | | | | | | | | | | | 29209 | 153.08 | 155.08 | 2.00 | CORE | 0.346 | 1.5 |
| | | | | | | | | | | | | | | | | | 29210 | 155.08 | 155.08 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 29211 | 155.08 | 157.08 | 2.00 | CORE | 0.007 | 0.5 |
| | | | | | | | | | | | | | | | | | 29212 | 157.08 | 158.89 | 1.81 | CORE | 0.018 | 0.5 |
| | | | | | | | | | | | | | | | | | 29213 | 158.89 | 160.89 | 2.00 | CORE | 0.067 | 0.8 |
| | | | | | | | | | | | | | | | | | 29214 | 160.89 | 162.89 | 2.00 | CORE | 0.059 | 0.9 |
| | | | | | | | | | | | | | | | | | 29215 | 162.89 | 164.89 | 2.00 | CORE | 0.031 | 0.7 |
| | | | | | | | | | | | | | | | | | 29216 | 164.89 | 166.89 | 2.00 | CORE | 0.023 | 0.7 |
| | | | | | | | | | | | | | | | | | 29217 | 166.89 | 168.89 | 2.00 | CORE | 0.056 | 0.9 |
| | | | | | | | | | | | | | | | | | 29218 | 168.89 | 170.89 | 2.00 | CORE | 0.019 | 0.6 |
| | | | | | | | | | | | | | | | | | 29219 | 170.89 | 172.49 | 1.60 | CORE | 0.017 | 0.8 |
| | | | | | | | | | | | | | | | | | 29220 | 172.49 | 172.49 | 0.00 | GS1Z | 1.23 | 92.8 |
| | | | | | | | | | | | | | | | | | 29221 | 172.49 | 174.49 | 2.00 | ORIG | 0.094 | 1.2 |
| | | | | | | | | | | | | | | | | | 29222 | 172.49 | 174.49 | 2.00 | DUP | 0.096 | 1 |
| | | | | | | | | | | | | | | | | | 29223 | 174.49 | 176.49 | 2.00 | CORE | 0.086 | 1.1 |
| | | | | | | | | | | | | | | | | | 29224 | 176.49 | 178.49 | 2.00 | CORE | 0.156 | 1.8 |
| | | | | | | | | | | | | | | | | | 29225 | 178.49 | 180.49 | 2.00 | CORE | 0.142 | 1.7 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 29226 | 180.49 | 181.49 | 1.00 | CORE | 0.219 | 1.2 |
| | | | | | | | | | | | | | | | | | 29227 | 181.49 | 182.73 | 1.24 | CORE | 1.075 | 5.9 |
| | | | | | | | | | | | | | | | | | 29228 | 182.73 | 183.73 | 1.00 | CORE | 0.832 | 6 |
| | | | | | | | | | | | | | | | | | 29229 | 183.73 | 184.73 | 1.00 | CORE | 0.525 | 2.2 |
| | | | | | | | | | | | | | | | | | 29230 | 184.73 | 184.73 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 29231 | 184.73 | 185.73 | 1.00 | CORE | 0.855 | 3.3 |
| | | | | | | | | | | | | | | | | | 29232 | 185.73 | 186.73 | 1.00 | CORE | 0.52 | 1.5 |
| | | | | | | | | | | | | | | | | | 29233 | 186.73 | 187.73 | 1.00 | CORE | 0.368 | 1 |
| | | | | | | | | | | | | | | | | | 29234 | 187.73 | 188.72 | 0.99 | CORE | 0.423 | 1.7 |
| | | | | | | | | | | | | | | | | | 29235 | 188.72 | 189.72 | 1.00 | CORE | 0.347 | 2 |
| | | | | | | | | | | | | | | | | | 29236 | 189.72 | 190.72 | 1.00 | CORE | 0.097 | 2.4 |
| | | | | | | | | | | | | | | | | | 29237 | 190.72 | 192.72 | 2.00 | CORE | 0.286 | 2.1 |
| | | | | | | | | | | | | | | | | | 29238 | 192.72 | 194.72 | 2.00 | CORE | 0.168 | 1.5 |
| | | | | | | | | | | | | | | | | | 29239 | 194.72 | 196.72 | 2.00 | CORE | 0.278 | 1.3 |
| | | | | | | | | | | | | | | | | | 29240 | 196.72 | 196.72 | 0.00 | ME1807 | 7.78 | 324 |
| | | | | | | | | | | | | | | | | | 29241 | 196.72 | 198.72 | 2.00 | ORIG | 0.072 | 1.2 |
| | | | | | | | | | | | | | | | | | 29242 | 196.72 | 198.72 | 2.00 | DUP | 0.079 | 1.1 |
| | | | | | | | | | | | | | | | | | 29243 | 198.72 | 200.72 | 2.00 | CORE | 0.081 | 1.5 |
| | | | | | | | | | | | | | | | | | 29244 | 200.72 | 202.72 | 2.00 | CORE | 0.127 | 1.5 |
| | | | | | | | | | | | | | | | | | 29245 | 202.72 | 204.72 | 2.00 | CORE | 0.338 | 2 |
| | | | | | | | | | | | | | | | | | 29246 | 204.72 | 206.72 | 2.00 | CORE | 0.108 | 2.1 |
| | | | | | | | | | | | | | | | | | 29247 | 206.72 | 208.34 | 1.62 | CORE | 0.09 | 2.5 |
| | | | | | | | | | | | | | | | | | 29248 | 208.34 | 210.34 | 2.00 | CORE | 0.088 | 1.4 |
| | | | | | | | | | | | | | | | | | 29249 | 210.34 | 212.34 | 2.00 | CORE | 0.065 | 1.3 |
| | | | | | | | | | | | | | | | | | 29250 | 212.34 | 212.34 | 0.00 | BLK | <0.005 | 0.2 |
| | | | | | | | | | | | | | | | | | 29251 | 212.34 | 214.34 | 2.00 | CORE | 0.022 | 0.9 |
| | | | | | | | | | | | | | | | | | 29252 | 214.34 | 216.34 | 2.00 | CORE | 0.03 | 1.8 |
| | | | | | | | | | | | | | | | | | 29253 | 216.34 | 218.34 | 2.00 | CORE | 0.028 | 1.3 |
| | | | | | | | | | | | | | | | | | 29254 | 218.34 | 219.14 | 0.80 | CORE | 0.04 | 1.1 |
| | | | | | | | | | | | | | | | | | 29255 | 219.14 | 220.74 | 1.60 | CORE | 0.062 | 1 |
| | | | | | | | | | | | | | | | | | 29256 | 220.74 | 222.74 | 2.00 | CORE | 0.021 | 1.2 |
| | | | | | | | | | | | | | | | | | 29257 | 222.74 | 224.74 | 2.00 | CORE | 0.261 | 1.2 |
| | | | | | | | | | | | | | | | | | 29258 | 224.74 | 226.74 | 2.00 | CORE | 0.011 | 0.8 |
| | | | | | | | | | | | | | | | | | 29259 | 226.74 | 228.74 | 2.00 | CORE | 0.029 | 0.9 |
| | | | | | | | | | | | | | | | | | 29260 | 228.74 | 228.74 | 0.00 | CU190 | 0.68 | 9.3 |
| | | | | | | | | | | | | | | | | | 29261 | 228.74 | 230.74 | 2.00 | CORE | 0.024 | 0.9 |
| | | | | | | | | | | | | | | | | | 29262 | 230.74 | 232.74 | 2.00 | CORE | 0.053 | 0.7 |
| | | | | | | | | | | | | | | | | | 29263 | 232.74 | 234.74 | 2.00 | CORE | 0.03 | 1 |
| | | | | | | | | | | | | | | | | | 29264 | 234.74 | 236.74 | 2.00 | CORE | 0.059 | 1.1 |
| | | | | | | | | | | | | | | | | | 29265 | 236.74 | 238.74 | 2.00 | CORE | 0.081 | 1.7 |
| | | | | | | | | | | | | | | | | | 29266 | 238.74 | 240.74 | 2.00 | CORE | 0.039 | 1.3 |
| | | | | | | | | | | | | | | | | | 29267 | 240.74 | 242.74 | 2.00 | CORE | 0.086 | 1 |
| | | | | | | | | | | | | | | | | | 29268 | 242.74 | 244.74 | 2.00 | CORE | 0.038 | 1.1 |
| | | | | | | | | | | | | | | | | | 29269 | 244.74 | 246.74 | 2.00 | CORE | 0.034 | 1.5 |
| | | | | | | | | | | | | | | | | | 29270 | 246.74 | 246.74 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 29271 | 246.74 | 247.57 | 0.83 | CORE | 0.126 | 1 |
| | | | | | | | | | | | | | | | | | 29272 | 247.57 | 249.57 | 2.00 | CORE | 0.188 | 2.3 |
| | | | | | | | | | | | | | | | | | 29273 | 249.57 | 251.57 | 2.00 | CORE | 0.358 | 1.6 |
| | | | | | | | | | | | | | | | | | 29274 | 251.57 | 253.57 | 2.00 | CORE | 0.793 | 3.1 |
| | | | | | | | | | | | | | | | | | 29275 | 253.57 | 255.57 | 2.00 | CORE | 0.592 | 4.9 |
| | | | | | | | | | | | | | | | | | 29276 | 255.57 | 257.57 | 2.00 | CORE | 1.645 | 10.9 |
| | | | | | | | | | | | | | | | | | 29277 | 257.57 | 259.57 | 2.00 | CORE | 0.092 | 1.9 |
| | | | | | | | | | | | | | | | | | 29278 | 259.57 | 261.57 | 2.00 | CORE | 0.046 | 1.7 |
| | | | | | | | | | | | | | | | | | 29279 | 261.57 | 263.57 | 2.00 | CORE | 0.085 | 2.4 |
| | | | | | | | | | | | | | | | | | 29280 | 263.57 | 263.57 | 0.00 | GS1Z | 1.13 | 93.5 |
| | | | | | | | | | | | | | | | | | 29281 | 263.57 | 265.30 | 1.73 | CORE | 0.219 | 3.1 |
| | | | | | | | | | | | | | | | | | 29282 | 265.30 | 266.30 | 1.00 | CORE | 0.935 | 5.7 |
| | | | | | | | | | | | | | | | | | 29283 | 266.30 | 267.30 | 1.00 | CORE | 0.783 | 4.4 |
| | | | | | | | | | | | | | | | | | 29284 | 267.30 | 268.76 | 1.46 | CORE | 2.15 | 10.8 |
| | | | | | | | | | | | | | | | | | 29285 | 268.76 | 270.76 | 2.00 | ORIG | 0.158 | 2.6 |
| | | | | | | | | | | | | | | | | | 29286 | 268.76 | 270.76 | 2.00 | DUP | 0.14 | 2.6 |
| | | | | | | | | | | | | | | | | | 29287 | 270.76 | 271.76 | 1.00 | CORE | 0.087 | 2 |
| | | | | | | | | | | | | | | | | | 29288 | 271.76 | 272.69 | 0.93 | CORE | 0.137 | 2.2 |
| | | | | | | | | | | | | | | | | | 29289 | 272.69 | 273.64 | 0.95 | CORE | 0.504 | 3.7 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 29290 | 273.64 | 273.64 | 0.00 | BLK | <0.005 | <0.2 |
| | | | | | | | | | | | | | | | | | 29291 | 273.64 | 274.71 | 1.07 | CORE | 0.681 | 3.1 |
| | | | | | | | | | | | | | | | | | 29292 | 274.71 | 275.71 | 1.00 | CORE | 0.347 | 3.1 |
| | | | | | | | | | | | | | | | | | 29293 | 275.71 | 276.71 | 1.00 | CORE | 0.268 | 2.3 |
| | | | | | | | | | | | | | | | | | 29294 | 276.71 | 277.81 | 1.10 | CORE | 0.061 | 2.2 |
| | | | | | | | | | | | | | | | | | 29295 | 277.81 | 278.81 | 1.00 | CORE | 1.415 | 8.2 |
| | | | | | | | | | | | | | | | | | 29296 | 278.81 | 279.81 | 1.00 | CORE | 0.119 | 1.8 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Cal Stk | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2293**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 435568 | **Azi (deg):** | 270 | **Start:** | 11-Oct-20 |
| **Northing:** | 6213053 | **Dip (deg):** | -50 | **Finish:** | 14-Oct-20 |
| **Elev (m):** | 330 | **Length (m):** | 150.88 | **Logged by:** | DS |
| **Core Size:** | NQ | **Casing (m):** | 3.63 | **Analysis:** | ALS |
| **Zone:** | Woodbine | **Pad:** | WB-01 | **Area:** | Woodbine |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | B0029297 | 3.63 | 4.67 | 1.04 | CORE | 0.087 | 1.1 |
| 0.00 | 3.63 | WCAS | **Casing** | | | | | | | | | | | | | | B0029298 | 4.67 | 6.67 | 2.00 | CORE | 0.153 | 4.9 |
| | | | Overburden | | | | | | | | | | | | | | B0029299 | 6.67 | 8.67 | 2.00 | CORE | 0.062 | 2.5 |
| 3.63 | 18.67 | AXXZ | **Weak to Moderate QSP-Altered Andesite** | | | | | | | | | | | | | | B0029300 | 8.67 | 8.67 | 0.00 | ME1807 | 7.54 | 323 |
| | | | Light greenish grey to light grey, vfg, massive, weak to moderately QSP-altered, aphyric, andesite. Short intervals less QSP-altered, showing wk chl alt. 3% veining, light to medium grey undulating to disarticulated qz-carbonate veining. A couple of undulating bleached qz veins. One undulating qz-carbonate vein bearing metallic py intergrown with anhedral fg to vfg metallic to submetallic gn. 4% py, vfg, metallic disseminated in lith. Lower contact at undulating disarticulated qz-carbonate vein, where QSP-alt suddenly decreases. | | | 2 | 1 | | 2 | 1 | 2 | 4 | | Tr | | | B0029301 | 8.67 | 10.67 | 2.00 | CORE | 0.066 | 1.7 |
| | | | **6.61** **6.85** Undulating to disarticulated, low angle, white to med-grey qz-carb vein. Some pinkish material within vein. Vein is 5% fg to vfg submetallic to metallic gn and 10% fg to vfg metallic anhedral blebby py. No mark. | V2 | 15 | | | | | | | | | | | | B0029302 | 10.67 | 12.67 | 2.00 | CORE | 0.04 | 1.6 |
| | | | **13.87** **14.72** Rubble zone, minor fault. | FLT | 65 | | | | | | | | | | | | B0029303 | 12.67 | 14.67 | 2.00 | CORE | 0.085 | 1.8 |
| 18.67 | 36.44 | AXXX | **Andesite** | | | | | | | | | | | | | | B0029304 | 14.67 | 16.67 | 2.00 | CORE | 0.12 | 1.6 |
| | | | Medium greenish grey to medium grey to light grey, vfg, massive, weak patchy QSP-altered, weak patchy chl altered, andesite. Matrix effervesses with acid. Bands of ser alt in unit, possible altered flow banding? Finely mottled white and chloritic texture locally. Fg white flecks locally, lathlike, likely feldspars. Feldspars make up 10-15% of lith where present. 2% veining, a couple of v5s, undulating to disarticulated qz and qz-carb veining. SOme bleached, disarticulated veining. One disarticulated to undulating qz-carb vein bearing vfg aggregated metallic to submetallic gn intergrown with wispy tan sph as well as fg to vfg metallic py. 3% py, fg to vfg, euhedral to anhedral disseminated n lith, and blebby to aggregated within veining. LCT broken, undulating. | LCT | 20 | 1 | 1 | | 1 | 1 | 1 | 3 | Tr | Tr | | | B0029305 | 16.67 | 18.67 | 2.00 | ORIG | 0.154 | 1.8 |
| | | | **24.36** **27.00** Weak to moderate QSP altered. More broken than rest of unit. 4% py, vfg, metallic. 3% qz and qz-carb veining. | | | 2 | 1 | | 2 | | 1 | 4 | | | | | B0029306 | 16.67 | 18.67 | 2.00 | DUP | 0.14 | 1.9 |
| | | | **30.13** **30.50** Disarticulated qz-carb veining bearing 3% submetallic to metallic vfg gn, 1% tan to cream wispy sph, and 5% py, fg to vfg, metallic to submetallic aggregated. No mark | V2 | 30 | | | | | | | 5 | 3 | 1 | | | B0029307 | 18.67 | 20.50 | 1.83 | CORE | 0.081 | 1.6 |
| | | | **32.61** **34.93** Weak to moderate QSP altered. More broken than rest of unit. 4% py, vfg, metallic. 2% veining. | | | 2 | 1 | | 2 | | 1 | 4 | | | | | B0029308 | 20.50 | 22.50 | 2.00 | CORE | 0.077 | 1.3 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36.44 | 41.22 | FSXX | **Fault/Shear Zone** | | | | | | | | | | | | | | | B0029309 | 22.50 | 24.50 | 2.00 | CORE | 0.023 | 0.7 |
| | | | Moderate developed fault/shear zozne. Foliation to broken, splintered rock, low angle. Broken rock is weak to moderately QSP-altered. Weak patchy chl alt. 2% veining, medium grey to white carbonate veining. 4% py, vfg metallic. LCT is broken. | | | 3 | 1 | 3 | 1 | 1 | 4 | | | | | B0029310 | 24.50 | 24.50 | 0.00 | BLK | 0.0025 | <0.2 |
| 41.22 | 60.94 | AXXZ | **Weak to Moderately QSP-Altered Andesite** | | | | | | | | | | | | | B0029311 | 24.50 | 26.50 | 2.00 | CORE | 0.064 | 0.9 |
| | | | Medium grey to light grey to light greenish grey, fg to vfg, massive, weak to moderately QSP-altered andesite. Weak patchy chl alt. 7% veining, medium to light grey qz-carbonate veining undulating to disarticulated. Multistage qz veining with fuzzy margins, boundaries of veining difficult to distinguish from wallrock. Evidence that ser came in after veining? Tr fg to vfg submetallic to metallic gn blebby, occurring with py vfg to fg metallic euhedral to anhedral, and blebby fg to vfg orange anhedral sph. 4% py, fg to vfg, metallic, disseminated in lith and blebby within veining, euhedral to anhedral. LCT low angle very irregular. | | | 2 | 1 | 2 | 1 | 1 | 4 | Tr | Tr | | | B0029312 | 26.50 | 28.50 | 2.00 | CORE | 0.086 | 0.7 |
| | | | **46.70** **48.84** Minor fault, fairly broken | | | | | | | | | | | | | B0029313 | 28.50 | 30.50 | 2.00 | CORE | 0.059 | 4.4 |
| | | | **48.84** **53.75** Moderately QSP-altered. Fairly broken towards base of interval. 5% py, fg to vfg, metallic euhedral disseminated in lith. 9% veining, primarily qz. Tr blebby and daggregated vfg gn. | | | 3 | 1 | 3 | 1 | 1 | 5 | | Tr | | | B0029314 | 30.50 | 32.50 | 2.00 | CORE | 0.042 | 1.1 |
| 60.94 | 61.80 | PIPX | **Weak to Moderately Sericite Altered Premier Porphyry** | | | | | | | | | | | | | B0029315 | 32.50 | 34.50 | 2.00 | CORE | 0.04 | 0.9 |
| | | | Medium grey, cg to vfg, porphyritic, weak to moderately ser altered, K spar-phyric premier porphyry. K-spar phenos euhedral to anhedral up to 2cm. No veining. Tr chl alt. 3% py, fg to vfg, metallic disseminated and aggregated in lith. LCT is broken. | LCT | 31 | | | 2 | 1 | | 3 | | | | | B0029316 | 34.50 | 36.44 | 1.94 | CORE | 0.052 | 0.9 |
| 61.80 | 64.67 | FXXX | **Fault Zone** | | | | | | | | | | | | | B0029317 | 36.44 | 38.04 | 1.60 | CORE | 0.082 | 1 |
| | | | Well developed fault zone. Lith same as above. Weak to mod sil-ser alt. Tr patchy chl. Slickensides on fracture surfaces. Tr py, vfg metallic. Tr qz-carb vein material. LCT broken. | LCT | 31 | 2 | 1 | 2 | 1 | 1 | Tr | | | | | B0029318 | 38.04 | 39.64 | 1.60 | CORE | 0.058 | 1.4 |
| 64.67 | 113.20 | PIPX | **Premier Porphyry** | | | | | | | | | | | | | B0029319 | 39.64 | 41.22 | 1.58 | CORE | 0.052 | 1 |
| | | | Mottled medium greenish grey to medium grey, cg to vfg, porphyritic, weak to moderately patchy sil-ser altered, weak patchy chl altered, k-spar-phyric premier porphyry. K-spar phenos euhedral to anhedral, up to 2.5cm, scattered. 3% veining. Medium grey to white undlating to disarticulated qz and qz-carbonate veining. A couple of V5s. Undulating bleached qz-carbonate veining. One brecciated mottled grey carbonate vein bearing blebby mg to fg anhedral brown sph intergrown with vfg submetallic gn. Euhedral metallic py also in vein. 3% py metallic disseminated in lith, fg to vfg anhedral metallic blebby within veining. LCT gradational over 70cm. | | | 2 | 1 | 1 | 1 | 1 | 3 | Tr | Tr | | | B0029320 | 41.22 | 41.22 | 0.00 | CU190 | 0.702 | 9.5 |
| | | | **80.89** **81.51** Minor fault, broken core, crushed rock. | | | | | | | | | | | | | B0029321 | 41.22 | 43.20 | 1.98 | CORE | 0.089 | 4.3 |
| | | | **92.31** **92.82** Minor fault, broken rock, crushed rock, clay gouge, rock chips. | | | | | | | | | | | | | B0029322 | 43.20 | 45.20 | 2.00 | CORE | 0.112 | 2.1 |
| | | | **93.54** **93.74** Minor fault, broken rock, crushed rock | | | | | | | | | | | | | B0029323 | 45.20 | 47.20 | 2.00 | CORE | 0.065 | 1.5 |
| | | | **102.92** **103.48** Brecciated mottled grey carbonate vein bearing blebby cg to fg brown sph, anhedral and vfg submetallic aggregated around sph grains. 3% sph, 1% gn, tr py. Contacts irregular. | | | | | | | | tr | 3 | 1 | | | B0029324 | 47.20 | 49.20 | 2.00 | CORE | 0.124 | 5.6 |
| 113.20 | 150.88 | PIPZ | **Weak to Moderately QSP-Altered Premier Porphyry** | | | | | | | | | | | | | B0029325 | 49.20 | 51.20 | 2.00 | ORIG | 0.306 | 3.6 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Light greenish grey to light grey, cg to vfg, porphyritic, weak to moderately pervasive QSP-altered, k-spar-phyric premier porphyry. Bright green blotches up to 2cm, possibly chl or fuschite? Green blotches occur around rims of K-Spar, or appear to have replaced K-spar entirely. K-spar megacrysts up to 3cm, euhedral to anhedral. 3% veining, primarily bull quartz-carbonate-chl veining. White to medium grey subplanar qz and qz-carbonate veining. Bleached, undulating to brecciated qz-carbonate veining. Subplanar medium grey mottled carbonate veining, occasionally bearing metallic blebby fg to vfg anhedral py. Tr fg anhedral orange-brown sph bleb in bull qz vein. 4% py, fg to vfg, metallic disseminated in lith as well as metallic to submetallic blebby within veining. LCT is EOH. | 2 | 1 | | 2 | 1 | 1 | 4 | Tr | | | | B0029326 | 49.20 | 51.20 | 2.00 | DUP | 0.113 | 4.2 |
| **113.96** | **118.92** | Lighter than rest of unit, K-Spar megacrysts much smaller in size, more sparse, up to 1cm in size. Bright green mineral (possible chl or fuschite) concentrated within this interval. Green mineral sometimes around the rims of K-Spar, sometimes entirely replacing. Some subrounded lenses of green mineral. 5% py, fg to vfg, submetallic, aggregated in lith as well as in veining. Moderate QSP-alt. Moderate ser alt, weak to moderate sil. Interval begins at fracture surface, terminated at 17cm bull qz-carbonate vein. | 2 | 1 | | 3 | 1 | 1 | 5 | | | | | B0029327 | 51.20 | 53.20 | 2.00 | CORE | 0.14 | 2.9 |
| **145.09** | **145.33** | Minor fault, broken, splintered rock clay gouge. | | | | | | | | | | | | B0029328 | 53.20 | 55.20 | 2.00 | CORE | 0.097 | 2 |
| **150.88m - End of Hole** | | | | | | | | | | | | | | B0029329 | 55.20 | 57.20 | 2.00 | CORE | 0.076 | 1 |
| | | | | | | | | | | | | | | B0029330 | 57.20 | 57.20 | 0.00 | BLK | 0.0025 | <0.2 |
| | | | | | | | | | | | | | | B0029331 | 57.20 | 59.20 | 2.00 | CORE | 0.044 | 1.6 |
| | | | | | | | | | | | | | | B0029332 | 59.20 | 60.94 | 1.74 | CORE | 29.6 | 32.7 |
| | | | | | | | | | | | | | | B0029333 | 60.94 | 61.80 | 0.86 | CORE | 0.084 | 2.3 |
| | | | | | | | | | | | | | | B0029334 | 61.80 | 63.29 | 1.49 | CORE | 0.092 | 0.9 |
| | | | | | | | | | | | | | | B0029335 | 63.29 | 64.67 | 1.38 | CORE | 0.019 | 2.4 |
| | | | | | | | | | | | | | | B0029336 | 64.67 | 66.60 | 1.93 | CORE | 0.102 | 5.2 |
| | | | | | | | | | | | | | | B0029337 | 66.60 | 68.50 | 1.90 | CORE | 0.11 | 2.7 |
| | | | | | | | | | | | | | | B0029338 | 68.50 | 70.40 | 1.90 | CORE | 0.111 | 6 |
| | | | | | | | | | | | | | | B0029339 | 70.40 | 72.30 | 1.90 | CORE | 0.094 | 15.9 |
| | | | | | | | | | | | | | | B0029340 | 72.30 | 72.30 | 0.00 | GS1Z | 1.17 | 89.3 |
| | | | | | | | | | | | | | | B0029341 | 72.30 | 74.20 | 1.90 | CORE | 0.065 | 5 |
| | | | | | | | | | | | | | | B0029342 | 74.20 | 76.10 | 1.90 | CORE | 0.11 | 14.5 |
| | | | | | | | | | | | | | | B0029343 | 76.10 | 78.00 | 1.90 | CORE | 0.102 | 11.8 |
| | | | | | | | | | | | | | | B0029344 | 78.00 | 79.90 | 1.90 | ORIG | 0.06 | 5 |
| | | | | | | | | | | | | | | B0029345 | 78.00 | 79.90 | 1.90 | DUP | 0.062 | 4.9 |
| | | | | | | | | | | | | | | B0029346 | 79.90 | 81.80 | 1.90 | CORE | 0.074 | 2.3 |
| | | | | | | | | | | | | | | B0029347 | 81.80 | 83.70 | 1.90 | CORE | 0.205 | 7.6 |
| | | | | | | | | | | | | | | B0029348 | 83.70 | 85.60 | 1.90 | CORE | 0.068 | 5.9 |
| | | | | | | | | | | | | | | B0029349 | 85.60 | 87.50 | 1.90 | CORE | 0.189 | 8.6 |
| | | | | | | | | | | | | | | B0029350 | 87.50 | 87.50 | 0.00 | BLK | 0.0025 | <0.2 |
| | | | | | | | | | | | | | | B0029351 | 87.50 | 89.40 | 1.90 | CORE | 0.088 | 6.3 |
| | | | | | | | | | | | | | | B0029352 | 89.40 | 91.30 | 1.90 | CORE | 0.073 | 15.4 |
| | | | | | | | | | | | | | | B0029353 | 91.30 | 93.20 | 1.90 | CORE | 0.098 | 12.6 |
| | | | | | | | | | | | | | | B0029354 | 93.20 | 95.20 | 2.00 | CORE | 0.064 | 22.7 |
| | | | | | | | | | | | | | | B0029355 | 95.20 | 97.20 | 2.00 | CORE | 0.062 | 9.8 |
| | | | | | | | | | | | | | | B0029356 | 97.20 | 99.20 | 2.00 | CORE | 0.088 | 17.9 |
| | | | | | | | | | | | | | | B0029357 | 99.20 | 101.20 | 2.00 | CORE | 0.132 | 45.3 |
| | | | | | | | | | | | | | | B0029358 | 101.20 | 103.20 | 2.00 | CORE | 0.064 | 22.2 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | B0029359 | 103.20 | 105.20 | 2.00 | CORE | 0.059 | 13.5 |
| | | | | | | | | | | | | | | | | | | | | B0029360 | 105.20 | 105.20 | 0.00 | ME1807 | 7.69 | 322 |
| | | | | | | | | | | | | | | | | | | | | B0029361 | 105.20 | 107.20 | 2.00 | CORE | 0.045 | 9.4 |
| | | | | | | | | | | | | | | | | | | | | B0029362 | 107.20 | 109.20 | 2.00 | CORE | 0.038 | 3.8 |
| | | | | | | | | | | | | | | | | | | | | B0029363 | 109.20 | 111.20 | 2.00 | CORE | 0.049 | 4.3 |
| | | | | | | | | | | | | | | | | | | | | B0029364 | 111.20 | 113.20 | 2.00 | CORE | 0.026 | 3.1 |
| | | | | | | | | | | | | | | | | | | | | B0029365 | 113.20 | 115.20 | 2.00 | CORE | 0.017 | 2.6 |
| | | | | | | | | | | | | | | | | | | | | B0029366 | 115.20 | 117.20 | 2.00 | ORIG | 0.019 | 1.7 |
| | | | | | | | | | | | | | | | | | | | | B0029367 | 115.20 | 117.20 | 2.00 | DUP | 0.021 | 2.2 |
| | | | | | | | | | | | | | | | | | | | | B0029368 | 117.20 | 119.20 | 2.00 | CORE | 0.04 | 1.6 |
| | | | | | | | | | | | | | | | | | | | | B0029369 | 119.20 | 121.20 | 2.00 | CORE | 0.031 | 1.3 |
| | | | | | | | | | | | | | | | | | | | | B0029370 | 121.20 | 121.20 | 0.00 | BLK | 0.006 | <0.2 |
| | | | | | | | | | | | | | | | | | | | | B0029371 | 121.20 | 123.20 | 2.00 | CORE | 0.044 | 1.3 |
| | | | | | | | | | | | | | | | | | | | | B0029372 | 123.20 | 125.20 | 2.00 | CORE | 0.022 | 0.5 |
| | | | | | | | | | | | | | | | | | | | | B0029373 | 125.20 | 127.20 | 2.00 | CORE | 0.012 | 0.5 |
| | | | | | | | | | | | | | | | | | | | | B0029374 | 127.20 | 129.20 | 2.00 | CORE | 0.019 | 0.8 |
| | | | | | | | | | | | | | | | | | | | | B0029375 | 129.20 | 131.20 | 2.00 | CORE | 0.013 | 0.8 |
| | | | | | | | | | | | | | | | | | | | | B0029376 | 131.20 | 133.20 | 2.00 | CORE | 0.013 | 0.8 |
| | | | | | | | | | | | | | | | | | | | | B0029377 | 133.20 | 135.20 | 2.00 | CORE | 0.016 | 0.9 |
| | | | | | | | | | | | | | | | | | | | | B0029378 | 135.20 | 137.20 | 2.00 | CORE | 0.018 | 0.7 |
| | | | | | | | | | | | | | | | | | | | | B0029379 | 137.20 | 139.20 | 2.00 | CORE | 0.021 | 0.8 |
| | | | | | | | | | | | | | | | | | | | | B0029380 | 139.20 | 139.20 | 0.00 | CU190 | 0.692 | 9.3 |
| | | | | | | | | | | | | | | | | | | | | B0029381 | 139.20 | 141.20 | 2.00 | CORE | 0.023 | 0.7 |
| | | | | | | | | | | | | | | | | | | | | B0029382 | 141.20 | 143.20 | 2.00 | CORE | 0.013 | 0.9 |
| | | | | | | | | | | | | | | | | | | | | B0029383 | 143.20 | 145.20 | 2.00 | CORE | 0.026 | 16.1 |
| | | | | | | | | | | | | | | | | | | | | B0029384 | 145.20 | 147.20 | 2.00 | CORE | 0.013 | 1 |
| | | | | | | | | | | | | | | | | | | | | B0029385 | 147.20 | 149.20 | 2.00 | CORE | 0.019 | 1.8 |
| | | | | | | | | | | | | | | | | | | | | B0029386 | 149.20 | 150.88 | 1.68 | ORIG | 0.025 | 6.4 |
| | | | | | | | | | | | | | | | | | | | | B0029387 | 149.20 | 150.88 | 1.68 | DUP | 0.023 | 5.1 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2294**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 435568 | **Azi (deg):** | 290 | **Start:** | |
| **Northing:** | 6213053 | **Dip (deg):** | -50 | **Finish:** | |
| **Elev (m):** | 330 | **Length (m):** | 150.88 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 3.66 | **Analysis:** | ALS |
| **Zone:** | Woodbine | **Pad:** | WB-01 | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 3.66 | WCAS | Casing | | | | | | | | | | | | | | 29388 | 44.00 | 46.10 | 2.10 | CORE | 0.114 | 4.3 |
| | | | | | | | | | | | | | | | | | 29389 | 46.10 | 48.30 | 2.20 | CORE | 0.049 | 0.6 |
| 3.66 | 15.75 | AXXZ | Sericite-Pyrite Altered Andesite | | | | 1 | | 3 | | 2 | 3 | | | | | 29390 | 48.30 | 48.30 | 0.00 | BLK | 0.0025 | <0.2 |
| | | | beige grey, fine grained, massive, patchy strong brecciation healed by fine calcite/qtz, weak cream yellow calcite/dolomite carbonate veining subparallel to core axis. Mod to str perv ser, 2-4% fine diss py. | | | | | | | | | | | | | | 29391 | 48.30 | 50.50 | 2.20 | CORE | 0.072 | 0.8 |
| | | | | | | | | | | | | | | | | | 29392 | 50.50 | 52.50 | 2.00 | CORE | 0.057 | 1.2 |
| 15.75 | 22.50 | AXXX | Andesite | | | | | | 1 | | | 0.5 | | | | | 29393 | 52.50 | 54.45 | 1.95 | CORE | 0.027 | 1.2 |
| | | | Light grey green, fine grained, massive, weak brecciation and fine calcite infilling, fine planar veining at 30-40 dgs tca., very weak ser, <1% diss py. | | | | | | | | | | | | | | 29394 | 54.45 | 56.45 | 2.00 | CORE | 0.113 | 0.8 |
| | | | | | | | | | | | | | | | | | 29395 | 56.45 | 58.45 | 2.00 | CORE | 0.11 | 1.3 |
| 22.50 | 39.70 | AXXZ | Sericite-Pyrite Altered Andesite | | | | 1 | | 3 | | 1 | 3 | | | | | 29396 | 58.45 | 59.44 | 0.99 | CORE | 0.105 | 1.1 |
| | | | beige grey, fine grained, massive, weak cream yellow carbonate veining subparallel to core axis, weak patchy crackle qtz-calc veining, mod to strong perv ser, 2-3% diss py. | | | | | | | | | | | | | | 29397 | 59.44 | 60.75 | 1.31 | CORE | 0.138 | 3.3 |
| | | | 31.75 32.50 healed fault zone. Milled andesite and qtz vein fragments in a rock flour groundmass, faulting at 40 dgs tca | | | | | | | | | | | | | | 29398 | 60.75 | 62.10 | 1.35 | CORE | 0.324 | 1.9 |
| | | | 32.80 35.15 interval of very weak ser alt, light grey green colour | | | | | | | | | | | | | | 29399 | 62.10 | 63.80 | 1.70 | CORE | 0.101 | 1.1 |
| | | | 37.00 39.00 fault zone, rubbly broken highly fractured core recovery, minor gouge | | | | | | | | | | | | | | 29400 | 63.80 | 63.80 | 0.00 | GS1Z | 1.15 | 89.5 |
| | | | | | | | | | | | | | | | | | 29401 | 63.80 | 65.75 | 1.95 | CORE | 0.059 | 1.9 |
| 39.70 | 44.00 | AXXX | Andesite | | | | | | 1 | | | 2 | | | | | 29402 | 65.75 | 67.30 | 1.55 | CORE | 0.161 | 3.6 |
| | | | light grey green, fine grained, massive, weak fine crackle breciation, qtz/calc infilling, weak perv ser, 1-2% diss py. | | | | | | | | | | | | | | 29403 | 67.30 | 68.50 | 1.20 | CORE | 0.078 | 1.2 |
| | | | | | | | | | | | | | | | | | 29404 | 68.50 | 69.65 | 1.15 | CORE | 0.01 | 1 |
| 44.00 | 52.50 | AXXZ | Sericite-Pyrite Altered Andesite | | | | 2 | | 3 | | | 2 | tr | tr | | | 29405 | 69.65 | 70.95 | 1.30 | CORE | 0.392 | 7.7 |
| | | | beige green grey, fine grained, massive, weak to mod perv ser, 1-2% diss py, weak qtz stockwork with late crackle calcite infilling, <1% py clots and diss sp-gn within qtz stockwork. | | | | | | | | | | | | | | 29406 | 70.95 | 72.20 | 1.25 | CORE | 0.04 | 1.3 |
| | | | | | | | | | | | | | | | | | 29407 | 72.20 | 73.40 | 1.20 | CORE | 0.012 | 0.6 |
| 52.50 | 59.44 | AXXX | Andesite | | | | 1 | | 1 | | 1 | 2 | tr | tr | | | 29408 | 73.40 | 75.40 | 2.00 | CORE | 0.0025 | 0.5 |
| | | | grey green, fine grained, massive, weak patchy perv ser, 1-2% fine diss py, weak patchy fine crackle qtz-calc, minor <1cm wide white qtz veining with traces of py-sp-gn increasing in abundance downhole. | | | | | | | | | | | | | | 29409 | 75.40 | 77.40 | 2.00 | CORE | 0.009 | 0.6 |
| | | | | | | | | | | | | | | | | | 29410 | 77.40 | 77.40 | 0.00 | BLK | 0.007 | <0.2 |
| 59.44 | 62.10 | CBXX | Quartz Stockwork in Andesite, silica Breccia | | | | 4 | | 3 | | 1 | 5 | tr | tr | | | 29411 | 77.40 | 79.40 | 2.00 | CORE | 0.009 | 0.5 |
| | | | grey ser altered andesite hosting mod to strong qtz stockwork veining with 1 to locally 5% coarser grained pyrite and traces of sp and gn. | | | | | | | | | | | | | | 29412 | 79.40 | 81.40 | 2.00 | CORE | 0.0025 | 0.4 |
| | | | | | | | | | | | | | | | | | 29413 | 81.40 | 83.40 | 2.00 | CORE | 0.0025 | 0.4 |
| 62.10 | 67.30 | AXXZ | Sericite-Pyrite Altered Andesite | | | | 2 | | 3 | | 1 | 5 | tr | tr | | | 29414 | 83.40 | 85.40 | 2.00 | CORE | 0.006 | 0.4 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | beige grey fine grained massive andesite, 3-5% diss and veinlet py, weak generally <1cm white to grey qtz veining generally with <1% py-sp-gn | | | | | | | | | | | | | | 29415 | 85.40 | 87.45 | 2.05 | CORE | 0.179 | 2.4 |
| | | | | | | | | | | | | | | | | | 29416 | 87.45 | 89.55 | 2.10 | CORE | 0.12 | 1.9 |
| 67.30 | 85.40 | PIPZ | Sericite Altered Feldspar Porphyry, Premier Porphyry | | | | | | 2.5 | | | tr | | | | | 29417 | 89.55 | 90.55 | 1.00 | CORE | 0.04 | 1.4 |
| | | | Beige grey, 2-3% porphyritic to megacrystic beige cream Kspar phenos, 1-2% coarse qtz eyes, 2-4% dark 1-3mm altered porph hbl phenos, patchy porph plag, massive, mod perv ser, <1% diss py, trace late massive bull qtz veining. Fractured lowered contact possibly at 25 dgs tca. | | | | | | | | | | | | | 29418 | 90.55 | 91.55 | 1.00 | CORE | 0.202 | 2.5 |
| | | | | | | | | | | | | | | | | | 29419 | 91.55 | 92.55 | 1.00 | CORE | 0.069 | 7.7 |
| 85.40 | 90.55 | AXXZ | Sericite-Pyrite Altered Andesite | | | | 2 | | 3 | 1 | | 4 | | | | | 29420 | 92.55 | 92.55 | 0.00 | CU190 | 0.693 | 9.5 |
| | | | beige grey, fine grained, massive becoming mod qtz veined and brecciated, grey cream qtz veining, 2-5% fine diss py within andesite, <1% py within qtz veining, patchy fine chlorite stockwork approaching lower contact. | | | | | | | | | | | | | | 29421 | 92.55 | 93.55 | 1.00 | CORE | 0.123 | 11.9 |
| | | | | | | | | | | | | | | | | | 29422 | 93.55 | 94.55 | 1.00 | CORE | 0.154 | 25.4 |
| 90.55 | 118.50 | PIPZ | Sericite Altered Premier Porphyry with Qtz and Py-SP-Gn-Cpy Veining | | | | 3 | | 4 | | | 5 | 2 | 1 | tr | | 29423 | 94.55 | 95.55 | 1.00 | CORE | 0.317 | 48.5 |
| | | | med to dark grey strongly ser altered Premier Porphyry with mod to strong green, white and gray qtz veining/silicification and fragments of qtz veining/silicification. 5-10% total sulfides as diss py and fine wispy veining of py- dark grey sp-gn-cpy. Locally 10-12% total sulfides. | | | | | | | | | | | | | | 29424 | 95.55 | 96.55 | 1.00 | CORE | 0.134 | 10.6 |
| | | | | | | | | | | | | | | | | | 29425 | 96.55 | 97.55 | 1.00 | CORE | 0.124 | 24.2 |
| 118.50 | 150.10 | D/GR | Granodiorite Dyke | | | | | | | | | | | | | | 29426 | 97.55 | 98.55 | 1.00 | CORE | 0.076 | 13.2 |
| | | | speckled white grey pink, up to 5mm porph plag phenos in a groundmass of irregular dark green mafics and grey, pinkish grey fsp. Entire unit strongly fractured, rubbly broken recovery, local chlorite and hematite fracture coatings. Fault gouge between 135.64 and 137.6. strongly chl fractured from 137,6-144.8 | | | | | | | | | | | | | 29427 | 98.55 | 99.55 | 1.00 | CORE | 0.053 | 8.8 |
| | | | | | | | | | | | | | | | | | 29428 | 99.55 | 100.55 | 1.00 | CORE | 0.174 | 29 |
| 150.10 | 150.88 | PIPZ | Sericite Altered Premier Porphyry | | | | | | 3 | | | 1 | | | | | 29429 | 100.55 | 101.55 | 1.00 | CORE | 0.107 | 22.3 |
| | | | Beige grey, relict porphyritic phenos of yellowish green beige hbl and creamy Kspar, mottled grey ser, qtz-ser altered groundmass, 1-2% py | | | | | | | | | | | | | | 29430 | 101.55 | 101.55 | 0.00 | BLK | 0.006 | 0.2 |
| | | | | | | | | | | | | | | | | | 29431 | 101.55 | 102.55 | 1.00 | CORE | 0.084 | 5.8 |
| | | | 150.88 EOH | | | | | | | | | | | | | | 29432 | 102.55 | 103.55 | 1.00 | CORE | 1.035 | 46.9 |
| | | | | | | | | | | | | | | | | | 29433 | 103.55 | 104.55 | 1.00 | CORE | 1.115 | 86.5 |
| | | | | | | | | | | | | | | | | | 29434 | 104.55 | 105.55 | 1.00 | CORE | 0.503 | 76.1 |
| | | | | | | | | | | | | | | | | | 29435 | 105.55 | 106.55 | 1.00 | CORE | 0.468 | 196 |
| | | | | | | | | | | | | | | | | | 29436 | 106.55 | 107.55 | 1.00 | CORE | 0.619 | 123 |
| | | | | | | | | | | | | | | | | | 29437 | 107.55 | 108.55 | 1.00 | CORE | 0.176 | 78.1 |
| | | | | | | | | | | | | | | | | | 29438 | 108.55 | 109.55 | 1.00 | ORIG | 0.18 | 76 |
| | | | | | | | | | | | | | | | | | 29439 | 108.55 | 109.55 | 1.00 | DUP | 0.213 | 112 |
| | | | | | | | | | | | | | | | | | 29440 | 109.55 | 109.55 | 0.00 | ME1807 | 7.29 | 335 |
| | | | | | | | | | | | | | | | | | 29441 | 109.55 | 110.55 | 1.00 | CORE | 0.22 | 64.4 |
| | | | | | | | | | | | | | | | | | 29442 | 110.55 | 111.55 | 1.00 | CORE | 0.6 | 189 |
| | | | | | | | | | | | | | | | | | 29443 | 111.55 | 112.55 | 1.00 | CORE | 0.223 | 54.5 |
| | | | | | | | | | | | | | | | | | 29444 | 112.55 | 113.55 | 1.00 | CORE | 0.133 | 26.5 |
| | | | | | | | | | | | | | | | | | 29445 | 113.55 | 114.55 | 1.00 | CORE | 0.145 | 31.5 |
| | | | | | | | | | | | | | | | | | 29446 | 114.55 | 115.55 | 1.00 | CORE | 0.124 | 15.3 |
| | | | | | | | | | | | | | | | | | 29447 | 115.55 | 116.55 | 1.00 | CORE | 0.126 | 5.2 |
| | | | | | | | | | | | | | | | | | 29448 | 116.55 | 117.55 | 1.00 | CORE | 0.183 | 8.2 |
| | | | | | | | | | | | | | | | | | 29449 | 117.55 | 118.50 | 0.95 | CORE | 0.303 | 4.1 |
| | | | | | | | | | | | | | | | | | 29450 | 118.50 | 118.50 | 0.00 | BLK | 0.006 | <0.2 |
| | | | | | | | | | | | | | | | | | 29451 | 118.50 | 120.50 | 2.00 | CORE | 0.017 | 0.5 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2295**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 435568 | **Azi (deg):** | 180 | **Start:** | |
| **Northing:** | 6213053 | **Dip (deg):** | -50 | **Finish:** | |
| **Elev (m):** | 330 | **Length (m):** | 151.49 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 1.83 | **Analysis:** | ALS |
| **Zone:** | Woodbine | **Pad:** | WB-01 | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 1.83 | WCAS | Casing | | | | | | | | | | | | | | 350965 | 1.83 | 2.80 | 0.97 | CORE | 0.07 | 1.3 |
| | | | | | | | | | | | | | | | | | 350966 | 2.80 | 3.80 | 1.00 | CORE | 0.059 | 1.4 |
| 1.83 | 7.80 | AXXZ | Andesite with Quartz-Calcite Veining | | | | 3 | | 3 | | 2 | 5 | tr | tr | | | 350967 | 3.80 | 4.80 | 1.00 | CORE | 0.094 | 1.9 |
| | | | light to med green, fine grained, strongly brecciated to milled andesite, moderate qtz veining strongly brecciated and fragmented with calcite infilling. Weak to mod perv ser alt of andesite with 2-3% diss py. Up to 1-2% sp-gn and 7% py within qtz veins. | | | | | | | | | | | | | | 350968 | 4.80 | 5.80 | 1.00 | CORE | 0.192 | 13.5 |
| | | | 7.80 bleaching adjacent to lower contact. 2cm gouge at lower contact at 55 dgs tca. | | | | | | | | | | | | | | 350969 | 5.80 | 6.80 | 1.00 | CORE | 0.1 | 1.6 |
| | | | | | | | | | | | | | | | | | 350970 | 6.80 | 6.80 | 0.00 | ME1807 | 7.36 | 319 |
| 7.80 | 27.90 | PIPX | Quartz Eye Feldspar Hornblend Porphyritic Premier Porphyry (Post Mineralization Dyke) | | | | | | | | | | | | | | 350971 | 6.80 | 7.80 | 1.00 | CORE | 0.088 | 1.7 |
| | | | <1-1% porph to megacrystic K fsp, 1-2% chloritized hbl, 1-2% drk green grey altered phenos of unknown type, <1% qtz eyes. Weak bleaching adjacent to upper contact grading downhole below 16.5m to med grey fresh PIPX. Weak calc veinlets, minor late coarse qtz-calc veining. lower contact at 75 dgs tca. | | | | | | | | | | | | | | 350972 | 7.80 | 9.80 | 2.00 | CORE | 0.006 | 0.5 |
| | | | | | | | | | | | | | | | | | 350973 | 9.80 | 11.80 | 2.00 | CORE | 0.015 | 1.6 |
| 27.90 | 37.60 | PIPZ | Feldspar Hornblend Porphyritic Premier Porphyry with Quartz-Sulfide Veining. | | | 3 | 2 | | 4 | | 1 | 7 | 1 | 1 | tr | | 350974 | 11.80 | 13.90 | 2.10 | CORE | 0.037 | 3.5 |
| | | | Mottled light creamy grey, strong sil/ser alteration masking primary PIPX texture, mottled brecciated appearance, 3-5% diss py and 5-6% vein related py-sp-gn-cpy. | | | | | | | | | | | | | | 350975 | 13.90 | 15.90 | 2.00 | CORE | 0.013 | 1.4 |
| | | | | | | | | | | | | | | | | | 350976 | 15.90 | 17.90 | 2.00 | CORE | 0.007 | 1.1 |
| 37.60 | 66.00 | PIPZ | Feldspar Hornblend Porphyritic Premier Porphyry with Sulfide Stockwork Veining. | | | | 2 | | 2 | | 1 | 5 | 2 | 2 | 0.5 | | 350977 | 17.90 | 19.90 | 2.00 | CORE | 0.071 | 2.2 |
| | | | Light grey, PIPX protolith much fresher, more massive less brecciated looking than previous unit. 1% porph to megacrystic K fsp, dark blue grey green altered poprh phenos (plag??) chl alt hbl, no qtz eyes. Weak perv ser, 2-4% diss py, <1% diss sp, 4-7% sulfides as mm scale to cm scale massive py-sp-gn-cpy veining stockwork. Minor late bull qtz veining containing remobilizing coarse grains of sp gn cpy. | | | | | | | | | | | | | | 350978 | 19.90 | 21.90 | 2.00 | CORE | 0.01 | 6.7 |
| | | | | | | | | | | | | | | | | | 350979 | 21.90 | 23.90 | 2.00 | CORE | 0.005 | 1 |
| 66.00 | 70.75 | CBXX | Silica Breccia | | | 3 | 4 | | 2 | | | 4 | 0.5 | 0.5 | tr | | 350980 | 23.90 | 23.90 | 0.00 | GS1Z | 1.235 | 90.6 |
| | | | Mottled, jumbled, brecciated creamy green, greenish grey silicification and qtz veining, Premier Porph host rock, 2-3% diss py, 1-2% veinlet sp-gn+/-cpy. Sharp lower contact at 50 dgs tca. | | | | | | | | | | | | | | 350981 | 23.90 | 25.90 | 2.00 | CORE | 0.01 | 1 |
| | | | | | | | | | | | | | | | | | 350982 | 25.90 | 26.90 | 1.00 | CORE | 0.075 | 3.8 |
| 70.75 | 84.90 | PIPZ | Feldspar Hornblend Porphyritic Premier Porphyry | | | 3 | 1 | | 3 | | | 2 | tr | tr | | | 350983 | 26.90 | 27.90 | 1.00 | CORE | 0.012 | 3.8 |
| | | | Light grey, light green, indistinct porph plag, <1% porph white K fsp, mafic phenos ghosted becoming chl altered downhole. Strong texture destructive alteration at top of unit decreasing downhole. Weak pale green silica veining. 1-2% diss sulfides, Py>Sp. trace hairline sp veinlets | | | | | | | | | | | | | | 350984 | 27.90 | 28.90 | 1.00 | CORE | 0.445 | 29.8 |
| | | | 70.75 74.90 Light grey, mod to strong per sil, mod perv ser, 1-2% diss py, trace diss sp | | | | | | | | | | | | | | 350985 | 28.90 | 29.90 | 1.00 | ORIG | 2.82 | 158 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | 82.70 becoming bleached approaching lower faulted contact. | | | | | | | | | | | | | | 350986 | 28.90 | 29.90 | 1.00 | DUP | 4.07 | 200 |
| | | | 84.60 84.90 faulted lower contact. Milled sil/ser altered PIPZ fragments in a fault gouge groundmass. Faulting possibly at 20 dgs tca. | | | | | | | | | | | | | | 350987 | 29.90 | 30.90 | 1.00 | CORE | 0.442 | 36.8 |
| | | | | | | | | | | | | | | | | | 350988 | 30.90 | 31.90 | 1.00 | CORE | 1.195 | 77.2 |
| 84.90 | 89.35 | AXXZ | Bleached Andesite | | | | | | 3 | | | 2 | | | | | 350989 | 31.90 | 32.90 | 1.00 | CORE | 0.907 | 104 |
| | | | mottled bleached beige green, fine grained, brecciated highlighted by light to med grey ser rich veinlet stockwork, 1-3% diss py, weak fine carb veinlets. | | | | | | | | | | | | | | 350990 | 32.90 | 32.90 | 0.00 | ME1807 | 7.68 | 326 |
| | | | | | | | | | | | | | | | | | 350991 | 32.90 | 33.90 | 1.00 | CORE | 1.385 | 407 |
| 89.35 | 103.15 | PIPZ | Bleached Feldspar Hornblend Premier Porphyry | | | | | | 3 | | | 2 | | | | | 350992 | 33.90 | 34.90 | 1.00 | CORE | 0.314 | 96 |
| | | | mottled tan grey grading downhole to perv beige, <1% k fsp porph phenos, blue grey grading downhole to creamy white porph plag, pinkish brown to yellowish brown altered porph hbl phenos. <1% qtz eyes. Brecciated with grey ser network at top of unit changing below 92m to more massive. two inclusions of altered andesite or altered D/AN <1m wide, | | | | | | | | | | | | | 350993 | 34.90 | 35.80 | 0.90 | CORE | 0.195 | 38 |
| | | | 97.10 5cm fault gouge at 25 dgs tca. | | | | | | | | | | | | | | 350994 | 35.80 | 36.70 | 0.90 | CORE | 7.85 | 28.5 |
| | | | | | | | | | | | | | | | | | 350995 | 36.70 | 37.60 | 0.90 | CORE | 0.333 | 367 |
| 103.15 | 106.85 | D/AN | Andesite Dyke, Micro-diorite Dyke | | | | | | | | | | | | | | 350996 | 37.60 | 38.60 | 1.00 | CORE | 0.219 | 19.6 |
| | | | Med grey, green grey, fine grained, massive, minor amygdules near contacts, slightly coarser grained core of dyke with fine ep coloured fsp phenos. Relatively fresh compared to surrounding host rocks. - post alteration dyke. Lower contact at 25 dgs tca. | | | | | | | | | | | | | | 350997 | 38.60 | 39.60 | 1.00 | CORE | 0.206 | 23.5 |
| | | | | | | | | | | | | | | | | | 350998 | 39.60 | 40.60 | 1.00 | CORE | 0.072 | 13.2 |
| 106.85 | 109.15 | AXXZ | Epidote Altered Andesite | | | | | | | 2 | | 3 | | | | | 350999 | 40.60 | 41.60 | 1.00 | CORE | 0.107 | 21.2 |
| | | | light grey, green grey, fine grained, finely fsp phyric, mottled brecciated appearance from weak to mod epidote as diss, veinlets and irregular patches, weak albite patchy perv and veining, weak chl with ep-alb veining, 3-4% diss and veinlet py | | | | | | | | | | | | | | 351000 | 41.60 | 41.60 | 0.00 | GS1Z | 1.215 | 92.9 |
| | | | | | | | | | | | | | | | | | 351001 | 41.60 | 42.75 | 1.15 | CORE | 0.077 | 9.5 |
| 109.15 | 115.40 | AXPZ | Feldspar Phyric Andesite?, Possible AIPX? | | | 3 | | | 3 | | | 10 | | | | | 351002 | 42.75 | 43.90 | 1.15 | CORE | 0.232 | 14.8 |
| | | | light pistachio green and grey, fine grained massive relatively uniform lithology, mod to str perv sil/ser/ep masking primary textures of fine fsp phyric nature. Patchy coarser grained fsp phyric areas some looking like rounded fragments or possible xenoliths. 7-10 diss py, 2-3% veinlet py with qtz veinlets | | | | | | | | | | | | | | 351003 | 43.90 | 45.05 | 1.15 | CORE | 0.095 | 5.8 |
| | | | | | | | | | | | | | | | | | 351004 | 45.05 | 46.20 | 1.15 | CORE | 0.09 | 12 |
| 115.40 | 123.75 | D/AN | Andesite Dyke, Micro-diorite Dyke | | | | | | | | | | | | | | 351005 | 46.20 | 47.25 | 1.05 | CORE | 0.163 | 7.4 |
| | | | light to med green, fine grained, finely fsp and hbl phyric, massive, fresh, weakly amygdaloidal slightly coarser grained in core of dyke. Sharp chilled upper contact at 60 dgs tca. Irregular chilled lower contact at approx 30 dgs tca. | | | | | | | | | | | | | | 351006 | 47.25 | 48.25 | 1.00 | CORE | 0.134 | 8.4 |
| | | | | | | | | | | | | | | | | | 351007 | 48.25 | 49.25 | 1.00 | CORE | 0.126 | 7.6 |
| 123.75 | 147.20 | AXPX | Crowded Feldspar Phyric Andesite, Possible AIPX? | | | 1 | | | | | | 3 | | | | | 351008 | 49.25 | 50.25 | 1.00 | CORE | 0.061 | 6 |
| | | | light to med green grey, patchy pistachio green, fine to med grained, crowded fsp phyric to finely fsp porphyritic with abundant 1-3mm subhedral to euhedral fsp, massive uniform lithology. Weak diss ep alteration, weak ep-qtz-calc veinlets, minor patchy epidote rich balls, 2-4% diss py, rare chl-py veining | | | | | | | | | | | | | | 351009 | 50.25 | 51.25 | 1.00 | CORE | 0.499 | 242 |
| | | | | | | | | | | | | | | | | | 351010 | 51.25 | 51.25 | 0.00 | ME1807 | 8.09 | 330 |
| 147.20 | 151.49 | AXXX | Andesite | | | | 1 | | 2 | | 1 | 3 | | | | | 351011 | 51.25 | 52.25 | 1.00 | CORE | 0.743 | 39.6 |
| | | | light to med pale green, fine grained, massive with weak-mod brecciated appearance healed by <1-2cm qtz-calc-py veining and stockwork and fine py, py-chl networks, 1-2% and locally 5% diss py. Minor planar qtz veinlets mod perv ser | | | | | | | | | | | | | | 351012 | 52.25 | 53.25 | 1.00 | CORE | 0.701 | 51.6 |
| | | | | | | | | | | | | | | | | | 351013 | 53.25 | 54.25 | 1.00 | CORE | 0.2 | 53.4 |
| | | | 151.49 EOH | | | | | | | | | | | | | | 351014 | 54.25 | 55.25 | 1.00 | CORE | 0.436 | 104 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 351015 | 55.25 | 56.25 | 1.00 | CORE | 0.226 | 75.5 |
| | | | | | | | | | | | | | | | | | 351016 | 56.25 | 57.25 | 1.00 | CORE | 0.119 | 21.7 |
| | | | | | | | | | | | | | | | | | 351017 | 57.25 | 58.25 | 1.00 | CORE | 0.458 | 37.5 |
| | | | | | | | | | | | | | | | | | 351018 | 58.25 | 59.25 | 1.00 | CORE | 0.126 | 16.3 |
| | | | | | | | | | | | | | | | | | 351019 | 59.25 | 60.25 | 1.00 | CORE | 0.17 | 4.9 |
| | | | | | | | | | | | | | | | | | 351020 | 60.25 | 60.25 | 0.00 | GS1Z | 1.22 | 89.1 |
| | | | | | | | | | | | | | | | | | 351021 | 60.25 | 61.25 | 1.00 | CORE | 0.14 | 6 |
| | | | | | | | | | | | | | | | | | 351022 | 61.25 | 62.20 | 0.95 | CORE | 0.1 | 3.5 |
| | | | | | | | | | | | | | | | | | 351023 | 62.20 | 63.10 | 0.90 | CORE | 0.092 | 3.3 |
| | | | | | | | | | | | | | | | | | 351024 | 63.10 | 64.00 | 0.90 | CORE | 0.098 | 13.5 |
| | | | | | | | | | | | | | | | | | 351025 | 64.00 | 65.00 | 1.00 | CORE | 0.087 | 2 |
| | | | | | | | | | | | | | | | | | 351026 | 65.00 | 66.00 | 1.00 | CORE | 0.123 | 1.7 |
| | | | | | | | | | | | | | | | | | 351027 | 66.00 | 67.00 | 1.00 | CORE | 0.059 | 0.9 |
| | | | | | | | | | | | | | | | | | 351028 | 67.00 | 68.00 | 1.00 | ORIG | 0.182 | 17.3 |
| | | | | | | | | | | | | | | | | | 351029 | 67.00 | 68.00 | 1.00 | DUP | 0.12 | 11.7 |
| | | | | | | | | | | | | | | | | | 351030 | 68.00 | 68.00 | 0.00 | ME1807 | 7.72 | 317 |
| | | | | | | | | | | | | | | | | | 351031 | 68.00 | 69.00 | 1.00 | CORE | 0.065 | 4.1 |
| | | | | | | | | | | | | | | | | | 351032 | 69.00 | 69.90 | 0.90 | CORE | 0.059 | 1.3 |
| | | | | | | | | | | | | | | | | | 351033 | 69.90 | 70.75 | 0.85 | CORE | 0.064 | 2.8 |
| | | | | | | | | | | | | | | | | | 351034 | 70.75 | 71.75 | 1.00 | CORE | 0.057 | 1.6 |
| | | | | | | | | | | | | | | | | | 351035 | 71.75 | 73.75 | 2.00 | CORE | 0.04 | 1.5 |
| | | | | | | | | | | | | | | | | | 351036 | 73.75 | 75.75 | 2.00 | CORE | 0.065 | 1.9 |
| | | | | | | | | | | | | | | | | | 351037 | 75.75 | 77.75 | 2.00 | CORE | 0.07 | 0.8 |
| | | | | | | | | | | | | | | | | | 351038 | 77.75 | 79.75 | 2.00 | CORE | 0.059 | 2.5 |
| | | | | | | | | | | | | | | | | | 351039 | 79.75 | 81.75 | 2.00 | CORE | 0.613 | 3 |
| | | | | | | | | | | | | | | | | | 351040 | 81.75 | 81.75 | 0.00 | GS1Z | 1.195 | 91.4 |
| | | | | | | | | | | | | | | | | | 351041 | 81.75 | 83.30 | 1.55 | CORE | 0.045 | 0.7 |
| | | | | | | | | | | | | | | | | | 351042 | 83.30 | 84.90 | 1.60 | CORE | 0.048 | 1.5 |
| | | | | | | | | | | | | | | | | | 351043 | 84.90 | 87.10 | 2.20 | CORE | 0.042 | 2.8 |
| | | | | | | | | | | | | | | | | | 351044 | 87.10 | 89.35 | 2.25 | CORE | 0.018 | 0.7 |
| | | | | | | | | | | | | | | | | | 351045 | 89.35 | 91.20 | 1.85 | CORE | 0.029 | 1 |
| | | | | | | | | | | | | | | | | | 351046 | 91.20 | 93.20 | 2.00 | CORE | 0.018 | 0.8 |
| | | | | | | | | | | | | | | | | | 351047 | 93.20 | 95.20 | 2.00 | CORE | 0.018 | 0.6 |
| | | | | | | | | | | | | | | | | | 351048 | 95.20 | 97.10 | 1.90 | CORE | 0.015 | 0.5 |
| | | | | | | | | | | | | | | | | | 351049 | 97.10 | 99.10 | 2.00 | CORE | 0.015 | 0.9 |
| | | | | | | | | | | | | | | | | | 351050 | 99.10 | 99.10 | 0.00 | ME1807 | 7.87 | 327 |
| | | | | | | | | | | | | | | | | | 351051 | 99.10 | 101.10 | 2.00 | CORE | 0.024 | 0.4 |
| | | | | | | | | | | | | | | | | | 351052 | 101.10 | 103.15 | 2.05 | CORE | 0.017 | 0.3 |
| | | | | | | | | | | | | | | | | | 351053 | 103.15 | 105.00 | 1.85 | CORE | 0.0025 | <0.2 |
| | | | | | | | | | | | | | | | | | 351054 | 105.00 | 106.85 | 1.85 | CORE | 0.0025 | <0.2 |
| | | | | | | | | | | | | | | | | | 351055 | 106.85 | 109.15 | 2.30 | CORE | 0.026 | 0.9 |
| | | | | | | | | | | | | | | | | | 351056 | 109.15 | 111.20 | 2.05 | CORE | 0.012 | 0.6 |
| | | | | | | | | | | | | | | | | | 351057 | 111.20 | 113.30 | 2.10 | CORE | 0.009 | 0.2 |
| | | | | | | | | | | | | | | | | | 351058 | 113.30 | 115.40 | 2.10 | CORE | 0.01 | 0.3 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2296**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 435389 | **Azi (deg):** | 52 | **Start:** | |
| **Northing:** | 6212972 | **Dip (deg):** | -47 | **Finish:** | |
| **Elev (m):** | 394 | **Length (m):** | 302.67 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 2.6 | **Analysis:** | ALS |
| **Zone:** | Woodbine | **Pad:** | WB-02 | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 2.60 | WCAS | Casing | | | | | | | | | | | | | | 29452 | 2.60 | 4.60 | 2.00 | CORE | 0.028 | 0.6 |
| | | | | | | | | | | | | | | | | | 29453 | 4.60 | 6.60 | 2.00 | CORE | 0.037 | 0.5 |
| 2.60 | 16.75 | AXXZ | Sericite Altered Undifferentiated Andesite | | | | | | 2.5 | 2 | | 3 | | | | | 29454 | 6.60 | 8.60 | 2.00 | CORE | 0.126 | 1.8 |
| | | | light grey green, fine grained, massive except as noted below, weak to mod perv ser, 2-4% fine py as fine hairline veinlets and patchy diss with stronger perv ser. | | | | | | | | | | | | | | 29455 | 8.60 | 10.60 | 2.00 | CORE | 0.264 | 4 |
| | | | 7.40 9.00 possible tuffaceous interval with alteration banding/laminations (bedding?) at 40 dgs tca | | | | | | | | | | | | | | 29456 | 10.60 | 12.60 | 2.00 | CORE | 0.136 | 3 |
| | | | 9.00 14.00 dark green fine chl network +/-py cutting ser alt andesite. | | | | | | | | | | | | | | 29457 | 12.60 | 14.60 | 2.00 | CORE | 0.074 | 2.5 |
| | | | | | | | | | | | | | | | | | 29458 | 14.60 | 16.75 | 2.15 | CORE | 0.082 | 2.5 |
| 16.75 | 49.85 | AXXX | Undifferentiated Andesite, In Par Fragmental Andesite | | | | | | 1 | 1 | | 1 | | | | | 29459 | 16.75 | 18.70 | 1.95 | CORE | 0.031 | 1.4 |
| | | | light to med green, grey green, fine grained, massive to fragmental texture with local darker green or lighter green fragments, rare black mudstone fragments, weak perv ser, weak chl, patchy lighter grey very fine grained/aphanitic irregular mudstone? <1-2% py, patchy vein clots, patchy diss | | | | | | | | | | | | | | 29460 | 18.70 | 18.70 | 0.00 | CU190 | 0.623 | 9 |
| | | | | | | | | | | | | | | | | | 29461 | 18.70 | 20.70 | 2.00 | CORE | 0.029 | 1.5 |
| 49.85 | 78.25 | PIPX | Quartz Eye Premier Feldspar Porphyry. | | | | | | 2 | | | | | | | | 29462 | 20.70 | 22.70 | 2.00 | CORE | 0.037 | 1.8 |
| | | | Light grey. Common 2-7mm cloudy subhed plag, <1% chl alt porph hbl. Common 1-5mm qtz eyes. Porph is lacking the porph to megacrystic Kspar. Patchy perv ser alteration masking fsp porph texture and highlighting Qtz eye content. No sig sulfides, No qtz or calc veining. | | | | | | | | | | | | | | 29463 | 22.70 | 24.70 | 2.00 | CORE | 0.032 | 1.4 |
| | | | | | | | | | | | | | | | | | 29464 | 24.70 | 26.70 | 2.00 | CORE | 0.048 | 1.9 |
| 78.25 | 81.10 | AXXX | Undifferentiated Andesite | | | | | | 2 | | | tr | | | | | 29465 | 26.70 | 28.70 | 2.00 | CORE | 0.053 | 3.4 |
| | | | Light to med green, grey green, patchy mottled, fine grained, possibly tuffaceous with fine granular lapilli or coarse ash grains, weak perv ser, <1% diss py, patchy 1-2% py. | | | | | | | | | | | | | | 29466 | 28.70 | 30.70 | 2.00 | CORE | 0.064 | 3.9 |
| | | | | | | | | | | | | | | | | | 29467 | 30.70 | 32.70 | 2.00 | CORE | 0.029 | 2 |
| 81.10 | 87.55 | PIPX | Quartz Eye Premier Feldspar Porphyry | | | | | | 2 | | | tr | | | | | 29468 | 32.70 | 34.70 | 2.00 | ORIG | 0.111 | 5.1 |
| | | | Similar to previous PIPX however less qtz eye content and lacking any porph to megacrystic Kspar. Weak ser, <1-1% diss py, no veining | | | | | | | | | | | | | | 29469 | 32.70 | 34.70 | 2.00 | DUP | 0.123 | 4.6 |
| | | | | | | | | | | | | | | | | | 29470 | 34.70 | 34.70 | 0.00 | BLK | 0.0025 | 0.2 |
| 87.55 | 137.30 | D/GR | Granodiorite Dyke | | | | | | | | | | | | | | 29471 | 34.70 | 36.70 | 2.00 | CORE | 0.074 | 3.4 |
| | | | Speckled white/grey/pink. Abundant porph white plag phenos, irregular chl alt mafic aggregates, grey pink kspar groundmass. Occassionally cut by green fine grained andesite dykes and finer grained granodiorite dykes. | | | | | | | | | | | | | | 29472 | 36.70 | 38.70 | 2.00 | CORE | 0.027 | 1.6 |
| | | | | | | | | | | | | | | | | | 29473 | 38.70 | 40.70 | 2.00 | CORE | 0.034 | 2.5 |
| 137.30 | 139.50 | PIPZ | Quartz Eye Premier Porphyry | | | | | | 4 | | | 1 | | | | | 29474 | 40.70 | 42.70 | 2.00 | CORE | 0.058 | 2.4 |
| | | | Light grey, massive but mod brecciated with chlorite infilling. Mod to str ser obliterating fsp and hbl porph texture, 2-3% 2-5mm qtz eyes, <1-1% diss py | | | | | | | | | | | | | | 29475 | 42.70 | 44.70 | 2.00 | CORE | 0.069 | 3.4 |
| | | | | | | | | | | | | | | | | | 29476 | 44.70 | 46.70 | 2.00 | CORE | 0.098 | 4.1 |
| 139.50 | 143.65 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 29477 | 46.70 | 48.55 | 1.85 | CORE | 0.289 | 4.6 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Light to med beige green, fine grained, massive, weak to mod fine dark green hairline stockwork, very weak cream yellow carbonate veinlets and gash infillings. | | | | | | | | | | | | | | 29478 | 48.55 | 49.85 | 1.30 | CORE | 0.438 | 4.8 |
| | | | | | | | | | | | | | | | | | 29479 | 49.85 | 51.00 | 1.15 | CORE | 0.162 | 2.6 |
| 143.65 | 151.80 | PIPZ | Altered Premier Porphyry, Quartz Eye Porphyry | | | | | | 4 | | | 1 | | | | | 29480 | 51.00 | 51.00 | 0.00 | GS1Z | 1.14 | 92 |
| | | | Light grey, mod to str perv ser masking porph texture, 1-2% qtz eyes, weak fine carb veinlets, <1-2% diss py. | | | | | | | | | | | | | | 29481 | 51.00 | 53.00 | 2.00 | CORE | 0.006 | 0.9 |
| | | | 147.50 149.30 mod fractured with minor clay gouge along fractures | | | | | | | | | | | | | | 29482 | 53.00 | 55.00 | 2.00 | CORE | 0.005 | 0.4 |
| | | | | | | | | | | | | | | | | | 29483 | 55.00 | 57.00 | 2.00 | CORE | 0.005 | 0.9 |
| 151.80 | 154.70 | AXXZ | Altered Andesite | | | | | | 2 | 2 | | 1 | | | | | 29484 | 57.00 | 59.00 | 2.00 | CORE | 0.014 | 1.4 |
| | | | med green, grey green, fine grained, brecciated, milled texture, healed fault zone?. Weak to mod chl, weak to mod ser, weak cream yellow carb veining/gash fillings. | | | | | | | | | | | | | | 29485 | 59.00 | 61.00 | 2.00 | CORE | 0.0025 | 0.5 |
| | | | | | | | | | | | | | | | | | 29486 | 61.00 | 63.00 | 2.00 | CORE | 0.005 | 0.3 |
| 154.70 | 183.00 | PIPZ | Altered Quartz Feldspar Premier Porphyry | | | | 1 | | 4 | 2 | | 5 | tr | tr | tr | | 29487 | 63.00 | 65.00 | 2.00 | CORE | 0.005 | 0.3 |
| | | | Light grey, <1-2% qtz eyes, <1-1% porph to megacrystic creamy yellow white Kspar, plag and hbl obliterated by alteration, patchy qtz-chl veining, 3-7% diss fine to med grained py, <1% py-sp-gn-cpy veinlets, locally 10 % over 10cm widths. Strong perv ser. | | | | | | | | | | | | | | 29488 | 65.00 | 67.00 | 2.00 | CORE | 0.008 | 0.6 |
| | | | 154.70 162.40 stronger ser alteration masking pseudofragmental texture, milled healed fault texture? Interval lacking qtz-chl veining | | | | | | | | | | | | | | 29489 | 67.00 | 69.00 | 2.00 | CORE | 0.007 | 0.6 |
| | | | | | | | | | | | | | | | | | 29490 | 69.00 | 69.00 | 0.00 | BLK | 0.0025 | 0.2 |
| 183.00 | 199.75 | PIPZ | Altered Quartz Feldspar Premier Porphyry | | | | 2 | | 3.5 | 2 | | 5 | tr | tr | tr | | 29491 | 69.00 | 71.00 | 2.00 | CORE | 0.007 | 0.4 |
| | | | Continuation of previous QFP with decreased perv ser content, increased occurrences of qtz-chl veining | | | | | | | | | | | | | | 29492 | 71.00 | 73.00 | 2.00 | CORE | 0.007 | 0.4 |
| | | | 197.70 199.75 increasing qtz-chl veining | | | | | | | | | | | | | | 29493 | 73.00 | 75.00 | 2.00 | CORE | 0.005 | 0.5 |
| | | | | | | | | | | | | | | | | | 29494 | 75.00 | 77.00 | 2.00 | CORE | 0.006 | 0.6 |
| 199.75 | 204.25 | CBXX | Silica Breccia | | | 3 | 3 | | 3 | 2 | | 3 | tr | | | | 29495 | 77.00 | 78.25 | 1.25 | CORE | 0.007 | 0.6 |
| | | | Mottled green-white and med grey, host rock is Premier Porph with silicification and mottle green cream qtz, qtz-chl veining/stockwork, 3-4% diss py, tr diss sp. | | | | | | | | | | | | | | 29496 | 78.25 | 79.65 | 1.40 | CORE | 0.066 | 1.8 |
| | | | | | | | | | | | | | | | | | 29497 | 79.65 | 81.10 | 1.45 | CORE | 0.016 | 1.1 |
| 204.25 | 210.40 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 29498 | 81.10 | 82.70 | 1.60 | CORE | 0.026 | 0.7 |
| | | | light to med green, fine grained, massive, patchy bleaching, weakly chilled margins. | | | | | | | | | | | | | | 29499 | 82.70 | 84.30 | 1.60 | CORE | 0.017 | 0.5 |
| | | | 207.00 208.18 strongly silicified protolith, possible Premier Porph with 2-3% diss py. | | | | | | | | | | | | | | 29500 | 84.30 | 84.30 | 0.00 | ME1807 | 7.9 | 326 |
| | | | | | | | | | | | | | | | | | 350651 | 84.30 | 85.90 | 1.60 | CORE | 0.0025 | 0.5 |
| 210.40 | 235.75 | D/GR | Granodiorite Dyke | | | | | | | | | | | | | | 350652 | 85.90 | 87.55 | 1.65 | CORE | 0.019 | 1.4 |
| | | | abundant subhedral to anhedral porph plag, irregular inter plag mafic clots, pinkish grey kspar groundmass. Locally shattered, brecciated healed by clay gouge, locally cut by andesite dykes. | | | | | | | | | | | | | | 350653 | 137.30 | 139.50 | 2.20 | CORE | 0.042 | 1.3 |
| | | | | | | | | | | | | | | | | | 350654 | 139.50 | 141.60 | 2.10 | CORE | 0.0025 | 0.3 |
| 235.75 | 237.55 | PIPX | Feldspar Hornblend Quartz Porphyry, Premier Porphyry. | | | | | | 2 | 2 | | 1 | | | | | 350655 | 141.60 | 143.65 | 2.05 | CORE | 0.0025 | 0.4 |
| | | | Light grey, 1-2% porph to megacrystic Kspar, 3-4% chloritized hbl, <1% qtz eyes, weak to mod perv ser, weak chl, 1% diss py | | | | | | | | | | | | | | 350656 | 143.65 | 145.70 | 2.05 | CORE | 0.017 | 0.5 |
| | | | | | | | | | | | | | | | | | 350657 | 145.70 | 147.70 | 2.00 | CORE | 0.008 | 0.6 |
| 237.55 | 242.20 | D/AN | Andesite Dyke, Micro Diorite | | | | | | | | | | | | | | 350658 | 147.70 | 149.80 | 2.10 | CORE | 0.091 | 2.9 |
| | | | Med grey to finely speckled white grey, fine grained, massive, fine mafic phenos, weakly magnetic. | | | | | | | | | | | | | | 350659 | 149.80 | 151.80 | 2.00 | CORE | 0.038 | 2.9 |
| | | | | | | | | | | | | | | | | | 350660 | 151.80 | 151.80 | 0.00 | GS1Z | 1.225 | 88.8 |
| 242.20 | 248.65 | PIPX | Feldspar Porphyry, Premier Porphyry?? | | | | | | | 2 | | tr | | | | | 350661 | 151.80 | 153.30 | 1.50 | CORE | 0.094 | 4.1 |
| | | | Unit not typical of usual Premier Porphyry. Greenish grey, common 2 3mm porph fsp, 2-5% finely porph chl altered hbl and possible biot, 7-10% diss to fine patches of epidote, rare porph to megacrystic Kspar mainly within first meter of unit. Trace py. irregular lower contact at 40 dgs tca. | | | | | | | | | | | | | | 350662 | 153.30 | 154.70 | 1.40 | CORE | 0.063 | 3.3 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 350663 | 154.70 | 156.70 | 2.00 | CORE | 0.048 | 3.2 |
| 248.65 | 275.05 | ALXZ | Chlorite Epidote Sericite Altered Andesite Fragmental, Lapilli Tuff | | | | | | 2 | 3 | | 2 | | | | | 350664 | 156.70 | 158.70 | 2.00 | CORE | 0.063 | 5.5 |
| | | | Med to dark green, heterolithic, up to 4cm rounded dominantly andesite fragments. Variable alteration - epidote-chl altered related to nearby granodiorite and andesite dykes at top of unit becoming mod perv ser-py alteration downhole. 1-3% diss py. No sig veining. | | | | | | | | | | | | | | 350665 | 158.70 | 160.70 | 2.00 | CORE | 0.053 | 3.8 |
| | | | | | | | | | | | | | | | | | 350666 | 160.70 | 162.35 | 1.65 | CORE | 0.042 | 3.8 |
| 275.05 | 289.95 | PIPX | Feldspar Hornblend Porphyry, Premier Porphyry | | | | | | 1 | | | 1 | tr | | | | 350667 | 162.35 | 163.70 | 1.35 | CORE | 0.087 | 7.5 |
| | | | Med grey, 2-5% porph hbl, 1% porph to weakly megacrystic Kspar, trace qtz and calc veinlets, trace red sp witin qtz veinlets. | | | | | | | | | | | | | | 350668 | 163.70 | 165.00 | 1.30 | CORE | 0.095 | 5 |
| | | | | | | | | | | | | | | | | | 350669 | 165.00 | 167.00 | 2.00 | CORE | 0.071 | 3.8 |
| 289.95 | 302.67 | AXXX | Undifferentiated Andesite, In Part Feldspar Phyric | | | | | | 2 | 2 | 2 | 1 | | | | | 350670 | 167.00 | 167.00 | 0.00 | CU190 | 0.72 | 9.4 |
| | | | med grey green, fine grained, patchy fsp phyric where accentuated by ser alteration of groundmass, massive but mottled ser/chl alteration weak calc veining, 1-3% diss py | | | | | | | | | | | | | | 350671 | 167.00 | 169.00 | 2.00 | CORE | 0.131 | 7.1 |
| | | | | | | | | | | | | | | | | | 350672 | 169.00 | 171.00 | 2.00 | CORE | 0.162 | 8.5 |
| | | | | | | | | | | | | | | | | | 350673 | 171.00 | 173.00 | 2.00 | CORE | 0.093 | 6.3 |
| | | | | | | | | | | | | | | | | | 350674 | 173.00 | 175.00 | 2.00 | CORE | 0.064 | 4.7 |
| | | | | | | | | | | | | | | | | | 350675 | 175.00 | 177.00 | 2.00 | CORE | 0.115 | 5.2 |
| | | | | | | | | | | | | | | | | | 350676 | 177.00 | 179.00 | 2.00 | CORE | 0.128 | 14.7 |
| | | | | | | | | | | | | | | | | | 350677 | 179.00 | 181.00 | 2.00 | CORE | 0.101 | 4.7 |
| | | | | | | | | | | | | | | | | | 350678 | 181.00 | 183.00 | 2.00 | CORE | 0.249 | 19.2 |
| | | | | | | | | | | | | | | | | | 350679 | 183.00 | 184.50 | 1.50 | CORE | 0.125 | 12.3 |
| | | | | | | | | | | | | | | | | | 350680 | 184.50 | 184.50 | 0.00 | GS1Z | 1.28 | 96 |
| | | | | | | | | | | | | | | | | | 350681 | 184.50 | 186.10 | 1.60 | CORE | 0.059 | 8.3 |
| | | | | | | | | | | | | | | | | | 350682 | 186.10 | 187.70 | 1.60 | CORE | 0.07 | 4.3 |
| | | | | | | | | | | | | | | | | | 350683 | 187.70 | 189.70 | 2.00 | CORE | 0.066 | 4.5 |
| | | | | | | | | | | | | | | | | | 350684 | 189.70 | 191.70 | 2.00 | CORE | 0.113 | 14.5 |
| | | | | | | | | | | | | | | | | | 350685 | 191.70 | 193.70 | 2.00 | CORE | 0.082 | 5.2 |
| | | | | | | | | | | | | | | | | | 350686 | 193.70 | 195.70 | 2.00 | CORE | 0.098 | 16 |
| | | | | | | | | | | | | | | | | | 350687 | 195.70 | 197.70 | 2.00 | CORE | 0.041 | 3.1 |
| | | | | | | | | | | | | | | | | | 350688 | 197.70 | 198.75 | 1.05 | CORE | 0.092 | 2.1 |
| | | | | | | | | | | | | | | | | | 350689 | 198.75 | 199.75 | 1.00 | CORE | 0.058 | 2.4 |
| | | | | | | | | | | | | | | | | | 350690 | 199.75 | 199.75 | 0.00 | GS1Z | 1.19 | 95.8 |
| | | | | | | | | | | | | | | | | | 350691 | 199.75 | 200.85 | 1.10 | CORE | 0.078 | 7.3 |
| | | | | | | | | | | | | | | | | | 350692 | 200.85 | 201.95 | 1.10 | ORIG | 0.074 | 4.6 |
| | | | | | | | | | | | | | | | | | 350693 | 200.85 | 201.95 | 1.10 | DUP | 0.085 | 5.1 |
| | | | | | | | | | | | | | | | | | 350694 | 201.95 | 203.10 | 1.15 | CORE | 0.048 | 2.5 |
| | | | | | | | | | | | | | | | | | 350695 | 203.10 | 204.25 | 1.15 | CORE | 0.05 | 2.8 |
| | | | | | | | | | | | | | | | | | 350696 | 204.25 | 205.00 | 0.75 | CORE | 0.009 | 0.5 |
| | | | | | | | | | | | | | | | | | 350697 | 205.00 | 207.00 | 2.00 | CORE | 0.0025 | <0.2 |
| | | | | | | | | | | | | | | | | | 350698 | 207.00 | 208.18 | 1.18 | CORE | 0.037 | 3.1 |
| | | | | | | | | | | | | | | | | | 350699 | 208.18 | 210.40 | 2.22 | CORE | 0.0025 | 0.2 |
| | | | | | | | | | | | | | | | | | 350700 | 210.40 | 210.40 | 0.00 | ME1807 | 8.18 | 319 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2297**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 435389 | **Azi (deg):** | 52 | **Start:** | |
| **Northing:** | 6212972 | **Dip (deg):** | -60 | **Finish:** | |
| **Elev (m):** | 394 | **Length (m):** | 272.8 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 3.05 | **Analysis:** | ALS |
| **Zone:** | Woodbine | **Pad:** | WB-02 | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 3.05 | WCAS | Casing | | | | | | | | | | | | | | 350701 | 3.05 | 5.00 | 1.95 | CORE | 0.027 | 0.7 |
| | | | | | | | | | | | | | | | | | 350702 | 5.00 | 7.00 | 2.00 | CORE | 0.016 | 0.7 |
| 3.05 | 27.00 | AXXZ | Altered Andesite | | | | | | 3 | 2 | 2 | 3 | | | | | 350703 | 7.00 | 9.00 | 2.00 | CORE | 0.285 | 4.3 |
| | | | med green grey, fine grained, fragmentally textured at top of hole to 7m. More massive downhole. Weak to mod perv ser, ser decreasing downhole. Mod brecciated appearance accentuated by hairline chlorite stockwork and fine py veinlet stockwork. Minor cm scale calc chl coarse py veining mainly from 12.4-15.4m. 2-5% diss py. | | | | | | | | | | | | | | 350704 | 9.00 | 11.00 | 2.00 | CORE | 0.272 | 3.5 |
| | | | 7.00 8.05 foliated to laminated possible tuffaceous banding at 40-55 dgs tca. | | | | | | | | | | | | | | 350705 | 11.00 | 12.40 | 1.40 | CORE | 0.122 | 3 |
| | | | | | | | | | | | | | | | | | 350706 | 12.40 | 13.90 | 1.50 | CORE | 0.394 | 16.8 |
| 27.00 | 45.35 | AXXX | Andesite | | | | | | 2 | | 2 | 1 | | | | | 350707 | 13.90 | 15.40 | 1.50 | CORE | 0.32 | 12.9 |
| | | | med green, light grey green, fine grained, massive, patchy weak brecciation with fine py veinlets, weak qtz and qtz-calc veining, weak dark grey calc veining, weak perv ser, 1-2% py. Lower contact at 55 dgs tca. | | | | | | | | | | | | | | 350708 | 15.40 | 17.00 | 1.60 | CORE | 0.173 | 4.4 |
| | | | | | | | | | | | | | | | | | 350709 | 17.00 | 19.00 | 2.00 | CORE | 0.474 | 5.1 |
| 45.35 | 96.90 | PIPX | Quartz Eye Feldpar Hornblend Premier Porphyry. | | | | | | 2.5 | | tr | tr | | | | | 350710 | 19.00 | 19.00 | 0.00 | GS1Z | 1.24 | 88.9 |
| | | | common 1-5mm qtz eyes, dark blue green altered hbl, <1% chl alt biot, rare alt Kspar porph to megacrystic phenos. Fine grained ser altered groundmass. Weak to mod perv ser, trace diss py, trace calc veining. | | | | | | | | | | | | | | 350711 | 19.00 | 21.00 | 2.00 | CORE | 0.106 | 3.9 |
| | | | 63.05 contact with coarser grained PIPX downhole with porph plag and decreased ser alt. | | | | | | | | | | | | | | 350712 | 21.00 | 23.00 | 2.00 | CORE | 0.094 | 3.8 |
| | | | | | | | | | | | | | | | | | 350713 | 23.00 | 25.00 | 2.00 | CORE | 0.096 | 3.4 |
| 96.90 | 140.00 | D/GR | Granodiorite Dyke | | | | | | | | | | | | | | 350714 | 25.00 | 27.00 | 2.00 | CORE | 1.615 | 7.6 |
| | | | common white speckled porph plag, irregular mafic clots in a pinkish grey aphanitic groundmass. Multiple pulses of dyke intrusion with finer grained margins and coaser grained cores, | | | | | | | | | | | | | | 350715 | 27.00 | 29.00 | 2.00 | CORE | 0.456 | 5.1 |
| | | | 120.40 130.20 fault zone. Brecciated and highly fractured core, minor clay gouge, chloritic fracture coatings, mod beige tan bleaching. | | | | | | | | | | | | | | 350716 | 29.00 | 31.00 | 2.00 | CORE | 0.76 | 11.4 |
| | | | | | | | | | | | | | | | | | 350717 | 31.00 | 33.00 | 2.00 | CORE | 5.25 | 8.5 |
| 140.00 | 147.70 | PIPZ | Altered Premier Porphyry | | | | | | 2 | 3 | | 4 | | | | | 350718 | 33.00 | 35.00 | 2.00 | CORE | 0.315 | 7.7 |
| | | | Dark green grey to light grey. Adjacent to D/GR uphole PIPX is darker green grey with 3-5% dark altered porph phenos (hbl) no evident plag or kspar, no qtz eyes, 3-5% coarser grained diss and veinlet py. Below 144 m becoming lighter grey, porph plag and kspar becoming evident, 1-4% diss py and veinlet py +/-chl. | | | | | | | | | | | | | | 350719 | 35.00 | 37.00 | 2.00 | CORE | 0.681 | 6.8 |
| | | | | | | | | | | | | | | | | | 350720 | 37.00 | 37.00 | 0.00 | ME1807 | 8.02 | 330 |
| 147.70 | 150.55 | D/GR | Granodiorite Dyke | | | | | | | | | | | | | | 350721 | 37.00 | 39.00 | 2.00 | CORE | 0.263 | 4.3 |
| | | | Med to dark grey, pinkish grey, fine grained, finely fsp and hbl phyric, massive, bleached lower contact with cream yellow carb veining. | | | | | | | | | | | | | | 350722 | 39.00 | 41.00 | 2.00 | CORE | 0.256 | 16.4 |
| | | | | | | | | | | | | | | | | | 350723 | 41.00 | 43.15 | 2.15 | CORE | 1.035 | 39.6 |
| 150.55 | 158.60 | PIPZ | Altered Feldspar Hornblend Porphyry, Premier Porphyry | | | | | | 4 | 1 | | 2 | | | | | 350724 | 43.15 | 45.35 | 2.20 | CORE | 0.406 | 55.4 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Light grey, <1% porph to megacrystic K fsp, patchy relict porph plag, 5-8% dark semi-translucent altered porph mafic phenos, no qtz eyes, massive, mod to str perv ser, patchy weak fine chl veinlets, 1-3% py diss and discont veinlets | | | | | | | | | | | | | | 350725 | 45.35 | 47.35 | 2.00 | CORE | 0.02 | 2 |
| | | | | | | | | | | | | | | | | | 350726 | 47.35 | 49.35 | 2.00 | CORE | 0.006 | 0.7 |
| 158.60 | 164.75 | AXXZ | Sericite Chlorite Altered Andesite | | | | | | 3 | 3 | | 4 | | | | | 350727 | 49.35 | 51.35 | 2.00 | CORE | 0.007 | 0.5 |
| | | | med grey green, fine grained, massive, weak to mod perv ser, mod chl as <1cm veining/stockwork usually with py, weak irregular patches of chl. | | | | | | | | | | | | | | 350728 | 51.35 | 53.35 | 2.00 | CORE | 0.005 | 0.3 |
| | | | | | | | | | | | | | | | | | 350729 | 138.50 | 140.00 | 1.50 | CORE | 0.0025 | 0.4 |
| 164.75 | 180.65 | AXXZ | Sericite Altered Andesite | | | | | | 3 | 1 | | 3 | | | | | 350730 | 140.00 | 140.00 | 0.00 | GS1Z | 1.2 | 93.9 |
| | | | light grey, fine grained, possible fragmental or pseudofragmental due to alteration. Mod perv ser, weak chl as irregular patches, minor fracture veinlets and weak chl calc py veinlets. 2-4% py diss and hairline fracture veinlets. | | | | | | | | | | | | | | 350731 | 140.00 | 142.00 | 2.00 | CORE | 0.098 | 4 |
| | | | | | | | | | | | | | | | | | 350732 | 142.00 | 144.00 | 2.00 | CORE | 0.109 | 3.3 |
| 180.65 | 210.45 | PIPZ | Sericite Altered Feldspar Hornblend Porphyry, Premier Porphyry | | | | | | 4 | | | 3 | | | | | 350733 | 144.00 | 146.00 | 2.00 | CORE | 0.024 | 1.2 |
| | | | Light beige grey, 1-2% porph to megacrystic K fsp, 2-5% alt mafics mainly hbl and possible biot, no qtz eyes, str perv ser decreasing in last several meters adjacent to lower contact. 2-4% diss to discontinous fine veinlet py. Possible faulting at lower contact. | | | | | | | | | | | | | | 350734 | 146.00 | 147.70 | 1.70 | CORE | 0.008 | 0.6 |
| | | | | | | | | | | | | | | | | | 350735 | 147.70 | 149.20 | 1.50 | CORE | 0.0025 | 0.2 |
| 210.45 | 241.30 | AXXX | Andesite | | | | | | | 1 | | 1 | | | | | 350736 | 149.20 | 150.55 | 1.35 | CORE | 0.0025 | 0.2 |
| | | | Medium green, grey green, fine grained, finely fsp phyric, massive, patchy fragmental texture, weak calc veinlets, patchy weak chl, <1-1% py. | | | | | | | | | | | | | | 350737 | 150.55 | 152.55 | 2.00 | CORE | 0.036 | 3.5 |
| | | | 222.30 224.90 Fine grained granodiorite to microdiorite dyke. | | | | | | | | | | | | | | 350738 | 152.55 | 154.60 | 2.05 | CORE | 0.044 | 2.7 |
| | | | 224.90 240.65 increased epidote alteration below dyke as selective replacement of fsp grains and as irregular epidote rich rounded patches and minor veins | | | | | | | | | | | | | | 350739 | 154.60 | 156.60 | 2.00 | CORE | 0.039 | 3.9 |
| | | | | | | | | | | | | | | | | | 350740 | 156.60 | 156.60 | 0.00 | CU190 | 0.657 | 9.7 |
| 241.30 | 253.15 | D/GR | Granodiorite Dkes | | | | | | | | | | | | | | 350741 | 156.60 | 158.60 | 2.00 | CORE | 0.013 | 0.8 |
| | | | mix of fine grained equigranular granodiorite and fsp, fsp-hbl porph granodiorite dykes. Contacts at 70-80 dgs tca | | | | | | | | | | | | | | 350742 | 158.60 | 160.60 | 2.00 | CORE | 0.03 | 1 |
| | | | 246.75 249.00 raft of epidote altered andesite. | | | | | | | | | | | | | | 350743 | 160.60 | 162.60 | 2.00 | CORE | 0.01 | 0.9 |
| | | | | | | | | | | | | | | | | | 350744 | 162.60 | 164.75 | 2.15 | CORE | 0.016 | 1.9 |
| 253.15 | 255.70 | AXXX | Andesite | | | | | | | | | | | | | | 350745 | 164.75 | 166.70 | 1.95 | CORE | 0.0025 | 0.4 |
| | | | Medium grey green, fine grained, massive, weak diss, vein and patchy epidote, trace qtz veinlets, minor late bull qtz, <1% py | | | | | | | | | | | | | | 350746 | 166.70 | 168.70 | 2.00 | CORE | 0.009 | 0.8 |
| | | | | | | | | | | | | | | | | | 350747 | 168.70 | 170.70 | 2.00 | CORE | 0.009 | 0.8 |
| 255.70 | 266.70 | PIPX | Feldspar Hornblend Porphyry, Premier Porphyry | | | | | | 2 | 1 | | tr | tr | | | | 350748 | 170.70 | 172.70 | 2.00 | CORE | 0.018 | 1.7 |
| | | | Light grey, <1% megacrystic Kspar, 3-4% semi translucent altered hbl, no qtz eyes, weak perv ser, <1% diss py. Trace chl-calc +/- sp veinlets | | | | | | | | | | | | | | 350749 | 172.70 | 174.70 | 2.00 | CORE | 0.011 | 1 |
| | | | | | | | | | | | | | | | | | 350750 | 174.70 | 174.70 | 0.00 | ME1807 | 8.37 | 334 |
| 266.70 | 268.15 | AXXX | Andesite | | | | | | | | | | | | | | 350751 | 174.70 | 176.70 | 2.00 | CORE | 0.011 | 3.7 |
| | | | grey green, fine grained, mod perv diss epidote and patchy perv epidote, <1% diss py. Lower contact at 60 dgs tca | | | | | | | | | | | | | | 350752 | 176.70 | 178.70 | 2.00 | CORE | 0.017 | 0.9 |
| | | | | | | | | | | | | | | | | | 350753 | 178.70 | 180.65 | 1.95 | CORE | 0.025 | 1.5 |
| 268.15 | 272.80 | D/GR | Feldspar Hornblend Porphyritic Granodiorite Dyke | | | | | | | | | | | | | | 350754 | 180.65 | 182.60 | 1.95 | CORE | 0.014 | 0.8 |
| | | | common up to 4mm white porph plag, 3-5% 1-2mm porph hbl in a med grey fine grained groundmass. Fresh, minor epidote and chl along fracture surfaces | | | | | | | | | | | | | | 350755 | 182.60 | 184.60 | 2.00 | CORE | 0.006 | 1 |
| | | | | | | | | | | | | | | | | | 350756 | 184.60 | 186.60 | 2.00 | CORE | 0.025 | 0.9 |
| | | | 272.80 EOH | | | | | | | | | | | | | | 350757 | 186.60 | 188.60 | 2.00 | CORE | 0.014 | 0.7 |
| | | | | | | | | | | | | | | | | | 350758 | 188.60 | 190.60 | 2.00 | CORE | 0.011 | 0.8 |
| | | | | | | | | | | | | | | | | | 350759 | 190.60 | 192.60 | 2.00 | CORE | 0.017 | 0.5 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 350760 | 192.60 | 192.60 | 0.00 | GS1Z | 1.29 | 94.5 |
| | | | | | | | | | | | | | | | | | 350761 | 192.60 | 194.60 | 2.00 | CORE | 0.018 | 1 |
| | | | | | | | | | | | | | | | | | 350762 | 194.60 | 196.60 | 2.00 | CORE | 0.031 | 0.5 |
| | | | | | | | | | | | | | | | | | 350763 | 196.60 | 198.60 | 2.00 | CORE | 0.029 | 0.8 |
| | | | | | | | | | | | | | | | | | 350764 | 198.60 | 200.60 | 2.00 | CORE | 0.021 | 0.5 |
| | | | | | | | | | | | | | | | | | 350765 | 200.60 | 202.60 | 2.00 | CORE | 0.011 | 0.2 |
| | | | | | | | | | | | | | | | | | 350766 | 202.60 | 204.60 | 2.00 | CORE | 0.019 | 0.5 |
| | | | | | | | | | | | | | | | | | 350767 | 204.60 | 206.60 | 2.00 | CORE | 0.021 | 0.5 |
| | | | | | | | | | | | | | | | | | 350768 | 206.60 | 208.55 | 1.95 | CORE | 0.018 | 0.5 |
| | | | | | | | | | | | | | | | | | 350769 | 208.55 | 210.45 | 1.90 | CORE | 0.014 | 0.5 |
| | | | | | | | | | | | | | | | | | 350770 | 210.45 | 210.45 | 0.00 | ME1807 | 8.05 | 335 |
| | | | | | | | | | | | | | | | | | 350771 | 210.45 | 212.45 | 2.00 | CORE | 0.006 | 0.8 |
| | | | | | | | | | | | | | | | | | 350772 | 212.45 | 214.45 | 2.00 | CORE | 0.016 | 1.5 |
| | | | | | | | | | | | | | | | | | 350773 | 214.45 | 216.45 | 2.00 | CORE | 0.007 | 0.6 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2298**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 435568 | **Azi (deg):** | 290 | **Start:** | |
| **Northing:** | 6213053 | **Dip (deg):** | -65 | **Finish:** | |
| **Elev (m):** | 330 | **Length (m):** | 151.18 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 3.05 | **Analysis:** | ALS |
| **Zone:** | Woodbine | **Pad:** | WB-01 | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 3.05 | WCAS | Casing | | | | | | | | | | | | | | 350927 | 3.05 | 5.00 | 1.95 | CORE | 0.03 | 1 |
| | | | | | | | | | | | | | | | | | 350928 | 5.00 | 7.00 | 2.00 | CORE | 0.047 | 0.7 |
| 3.05 | 16.85 | AXXX | Andesite | | | | 1 | | 2 | | 1 | 2 | | | | | 350929 | 7.00 | 9.00 | 2.00 | CORE | 0.046 | 1.1 |
| | | | Med green, patchy grey green, fine grained, finely fsp phyric, massive, patchy mod grey ser-py alteration, minor qtz, qtz-calc veinlets, weak overall bxd appearance | | | | | | | | | | | | | | 350930 | 9.00 | 9.00 | 0.00 | ME1807 | 7.99 | 331 |
| | | | | | | | | | | | | | | | | | 350931 | 9.00 | 11.00 | 2.00 | CORE | 0.07 | 1.3 |
| 16.85 | 26.21 | AXXZ | Brecciated, Sheared Andesite with Quartz Veining | | | | 3 | | 3 | | 2 | 3 | tr | tr | | | 350932 | 11.00 | 13.00 | 2.00 | CORE | 0.037 | 1 |
| | | | 16.85 17.05 milled and healed fault zone, fragments of andesite and qtz vein in a dark fine grained matrix. Shearing at 35 dgs tca | | | | | | | | | | | | | | 350933 | 13.00 | 15.00 | 2.00 | CORE | 0.046 | 1.2 |
| | | | 17.05 23.05 med grey green fine grained andesite, weak perv fol/shearing, mod fragmented, brecciated greenish and light grey qtz veins shattered and infilled by calcite, 2-3% diss py within host andesite, trace py within qtz veins | | | | | | | | | | | | | | 350934 | 15.00 | 16.85 | 1.85 | CORE | 0.044 | 0.8 |
| | | | 23.05 24.40 interval of strongest most continuous qtz-py-sp-gn veining. Approx 70% total veining. 2-3% total sulfides within qtz veins. | | | | | | | | | | | | | | 350935 | 16.85 | 18.00 | 1.15 | CORE | 0.105 | 1.5 |
| | | | | | | | | | | | | | | | | | 350936 | 18.00 | 19.00 | 1.00 | CORE | 0.097 | 1.3 |
| 26.21 | 63.70 | PIPX | Feldspar Quartz Hornblend Porphyritic Premier Porphyry (Post Mineralization Dyke) | | | | | | 1 | | 1 | tr | | | | | 350937 | 19.00 | 20.00 | 1.00 | CORE | 0.092 | 1.3 |
| | | | Medium grey. Indistinct porph plag, 2% white porph to megacrystic K fsp, 2-4% porph chl alt hbl, <1-2% porph qtz eyes, massive, minor calc and carbonate veining, minor gougy fractures at 20 dgs tca. Trace py | | | | | | | | | | | | | | 350938 | 20.00 | 21.00 | 1.00 | ORIG | 0.088 | 1.1 |
| | | | 26.21 29.10 beige tan grey weak ser and carb alt proximal to upper contact grading downhole to fresh PIPX | | | | | | | | | | | | | | 350939 | 20.00 | 21.00 | 1.00 | DUP | 0.116 | 1 |
| | | | | | | | | | | | | | | | | | 350940 | 21.00 | 21.00 | 0.00 | GS1Z | 1.11 | 83.9 |
| 63.70 | 74.60 | D/GR | Granodiorite Dyke | | | | | | | | | | | | | | 350941 | 21.00 | 22.00 | 1.00 | CORE | 0.05 | 1.4 |
| | | | Porphyritic white plag phenos, <1% porph hbl, common anhedral mafic patches, fine grey, pink grey groundmass. Strongly fractured | | | | | | | | | | | | | | 350942 | 22.00 | 23.05 | 1.05 | CORE | 0.122 | 1.4 |
| | | | 67.70 69.70 raft of andesite with weak chl-py network, hornfels, minor red jasper. | | | | | | | | | | | | | | 350943 | 23.05 | 24.40 | 1.35 | CORE | 2.41 | 21.1 |
| | | | 73.50 74.60 faulted lower contact at 20 dgs tca | | | | | | | | | | | | | | 350944 | 24.40 | 26.20 | 1.80 | CORE | 0.071 | 1.6 |
| | | | | | | | | | | | | | | | | | 350945 | 26.20 | 28.20 | 2.00 | CORE | 0.011 | 1.3 |
| 74.60 | 86.50 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 350946 | 28.20 | 30.20 | 2.00 | CORE | 0.015 | 0.6 |
| | | | med grey green, fine grained, massive, much less fractured than previous D/GR, broken fractured lower contact. | | | | | | | | | | | | | | 350947 | 30.20 | 32.20 | 2.00 | CORE | 0.015 | 2.3 |
| | | | | | | | | | | | | | | | | | 350948 | 115.90 | 118.00 | 2.10 | CORE | 0.007 | 0.9 |
| 86.50 | 91.50 | D/GR | Granodiorite Dyke | | | | | | | | | | | | | | 350949 | 118.00 | 120.00 | 2.00 | CORE | 0.012 | 1.3 |
| | | | similar to previous D/GR, strongly fractured, minor gouge along fractures. | | | | | | | | | | | | | | 350950 | 120.00 | 120.00 | 0.00 | ME1807 | 7.81 | 324 |
| | | | | | | | | | | | | | | | | | 350951 | 120.00 | 122.00 | 2.00 | CORE | 0.008 | 0.5 |
| 91.50 | 100.60 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 350952 | 122.00 | 124.00 | 2.00 | CORE | 0.012 | 0.8 |
| | | | Med olive green, fine grained, massive, less fractured than previous dyke, narrow chill margin at upper contact | | | | | | | | | | | | | | 350953 | 124.00 | 126.15 | 2.15 | CORE | 0.005 | 0.5 |
| | | | | | | | | | | | | | | | | | 350954 | 126.15 | 128.30 | 2.15 | CORE | 0.017 | 0.9 |
| 100.60 | 106.00 | D/GR | Granodiorite Dyke | | | | | | | | | | | | | | 350955 | 128.30 | 130.50 | 2.20 | CORE | 0.01 | 1.2 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | similar to previous D/GR, mod bleached, str fractured with chl coated fractures, minor gougy sections and gouge coated fractures | | | | | | | | | | | | | | 350956 | 130.50 | 132.50 | 2.00 | CORE | 0.01 | 0.9 |
| | | | | | | | | | | | | | | | | | 350957 | 132.50 | 134.50 | 2.00 | CORE | 0.015 | 0.8 |
| 106.00 | 115.90 | D/AN | Andesite Dyke | | | | | | | | | | | | | | 350958 | 134.50 | 136.50 | 2.00 | CORE | 0.014 | 1.1 |
| | | | med olive green, fine grained, mod fractured, patchy beige bleaching away from fractures, weak calc veinlets | | | | | | | | | | | | | | 350959 | 136.50 | 138.50 | 2.00 | CORE | 0.012 | 0.7 |
| | | | | | | | | | | | | | | | | | 350960 | 138.50 | 138.50 | 0.00 | GS1Z | 1.085 | 93.9 |
| 115.90 | 130.50 | PIPZ | Clay/Sericite Altered Feldspar Hornblend Porphyritic Premier Porphyry | | | | | | 3 | 1 | 1 | 1 | | | | | 350961 | 138.50 | 140.20 | 1.70 | CORE | 0.009 | 0.6 |
| | | | Light to med grey, beige grey, dark ghosted porph phenocrysts of plag and hbl changing downhole to more pronounced white plag phenos and green grey altered hbl. <1-1% megacrystic K fsp, <1-1% porph qtz eyes, trace chl-py veining, mod perv ser, clay/ser, 1-2% diss py, minor calc veining. mod fractured, minor chl along fractures | | | | | | | | | | | | | 350962 | 140.20 | 141.50 | 1.30 | CORE | 0.0025 | 0.2 |
| | | | 115.90 118.10 Protolith unknown but assumed to be part of the altered PIPZ unit | | | | | | | | | | | | | | 350963 | 141.50 | 143.50 | 2.00 | CORE | 0.011 | 0.8 |
| | | | | | | | | | | | | | | | | | 350964 | 143.50 | 145.60 | 2.10 | CORE | 0.014 | 0.6 |
| 130.50 | 145.60 | AXXX | Andesite | | | | | | | | | | | | | | | | | | | | |
| | | | Beige green grading downhole below 133m to med green. Fine grained, massive, weak fragmental texture in part due to patchy grey sil/ser alteration and in part primary with <1cm dark green fragments. Massive, minor calc veinlets, trace chl-py veining, minor epidote approaching lower contact. | | | | | | | | | | | | | | | | | | | | |
| | | | 140.20 141.50 granodiorite dyke D/GR | | | | | | | | | | | | | | | | | | | | |
| 145.60 | 151.18 | D/GR | Feldspar Hornblend Porphyritic Granodiorite Dyke | | | | | | | | | | | | | | | | | | | | |
| | | | 1-4mm white porph plag, 1mm finely porph hbl, irregular ep-chl mafic grains/patches, grey aphanitic groundmass. | | | | | | | | | | | | | | | | | | | | |
| | | | 151.18 EOH | | | | | | | | | | | | | | | | | | | | |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2299**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 435389 | **Azi (deg):** | 232 | **Start:** | |
| **Northing:** | 6212972 | **Dip (deg):** | -60 | **Finish:** | 16-Oct-20 |
| **Elev (m):** | 394 | **Length (m):** | 288.34 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 3.05 | **Analysis:** | ALS |
| **Zone:** | Woodbine | **Pad:** | WB-02 | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 3.05 | WCAS | Casing | | | | | | | | | | | | | | 350774 | 40.30 | 42.35 | 2.05 | CORE | 0.0025 | 0.2 |
| | | | | | | | | | | | | | | | | | 350775 | 42.35 | 44.35 | 2.00 | CORE | 0.005 | 0.3 |
| 3.05 | 11.60 | AXXX | Undifferentiated Andesite | | | | | | 2 | | | 1 | | | | | 350776 | 44.35 | 46.10 | 1.75 | CORE | 0.077 | 1.7 |
| | | | Medium green fine grained, massive to indistinctly fragmental. Weak ser increasing to mod ser below 8.7m. <1% diss py increasing to 2-3% py below 8.7m with increasing ser content. No veining | | | | | | | | | | | | | | 350777 | 46.10 | 47.95 | 1.85 | CORE | 0.107 | 2.2 |
| | | | 10.80 11.60 thinly banded at 25 dgs tca. Same tuffaceous interval as seen at the top of hole in holes 2296 and 2297. | | | | | | | | | | | | | | 350778 | 47.95 | 50.00 | 2.05 | CORE | 0.029 | 0.8 |
| | | | | | | | | | | | | | | | | | 350779 | 50.00 | 52.00 | 2.00 | CORE | 0.031 | 0.9 |
| 11.60 | 44.35 | PIPX | Quartz Eye Premier Porphyry | | | | | | 2 | | | tr | | | | | 350780 | 52.00 | 52.00 | 0.00 | GS1Z | 1.1 | 91.9 |
| | | | Light grey, <1-1% up to 7mm qtz eyes, <1% calcite altered k feldspar megacrysts, indistinct porph plag, 2-3% chl altered porph hbl and possible biot. Massive, weak ser, <1% diss py. Lower contact at 35 dgs tca. | | | | | | | | | | | | | | 350781 | 68.15 | 70.15 | 2.00 | CORE | 0.039 | 1.3 |
| | | | | | | | | | | | | | | | | | 350782 | 70.15 | 71.70 | 1.55 | CORE | 0.037 | 2.4 |
| 44.35 | 47.95 | AXXX | Brecciated Milled Andesite, Healed Structure | | | | | | 3 | | | 2 | | | | | 350783 | 71.70 | 73.70 | 2.00 | CORE | 0.022 | 0.7 |
| | | | Light to mediium green, grey green, fine grained andesite, pseudofragmental milled texture, weak greenish grey cream qtz veining, 2-3% diss py. Lithology looks to be brecciated, milled and healed. Irregular lower contact. | | | | | | | | | | | | | | 350784 | 73.70 | 75.70 | 2.00 | CORE | 0.028 | 1 |
| | | | | | | | | | | | | | | | | | 350785 | 75.70 | 77.20 | 1.50 | CORE | 0.075 | 2.5 |
| 47.95 | 70.15 | PIPX | Feldspar Megacrystic Feldspar - Hornblend Premier Porphyry | | | | | | 2 | | | 0.5 | | | | | 350786 | 77.20 | 78.55 | 1.35 | CORE | 0.068 | 1.6 |
| | | | Light grey, unit characterized by 2-3% calc altered K fsp megacrysts. Common semi-translucent ser alt porph plag, 1-2% porph chl alt hbl and poss biot, only trace qtz eyes to no qtz eyes. Weak perv ser, <1-1% diss py. Increasing ser approaching lower contact | | | | | | | | | | | | | | 350787 | 78.55 | 80.30 | 1.75 | CORE | 0.005 | 0.5 |
| | | | | | | | | | | | | | | | | | 350788 | 80.30 | 82.00 | 1.70 | CORE | 0.0025 | 0.2 |
| 70.15 | 75.70 | PIPZ | Sericite Altered Premier Porphyry | | | | | | 3.5 | | | 1 | | | | | 350789 | 82.00 | 84.00 | 2.00 | CORE | 0.065 | 1.3 |
| | | | Light grey, no megacrystic K fsp, trace qtz eyes, very indistinct plag, faint chl/ser alt mafic phenos, mod perv ser, 1-2% diss py. Lowed contact <10 dgs tca. | | | | | | | | | | | | | | 350790 | 84.00 | 84.00 | 0.00 | ME1807 | 7.95 | 318 |
| | | | | | | | | | | | | | | | | | 350791 | 84.00 | 86.00 | 2.00 | CORE | 0.095 | 5.2 |
| 75.70 | 78.55 | FXSX | Shear Zone, Possible Andesitic Protolith | | | | | | 3 | | | 1 | | | | | 350792 | 86.00 | 87.60 | 1.60 | CORE | 0.023 | 2 |
| | | | beige tan green, fine grained, foliated ser rich bands possibly within andesite or very finely fsp phyric Premier Porph. Mod to str perv ser, <1-3% diss py, minor late qtz-calc veining. | | | | | | | | | | | | | | 350793 | 87.60 | 89.15 | 1.55 | CORE | 0.024 | 1.6 |
| | | | | | | | | | | | | | | | | | 350794 | 89.15 | 91.00 | 1.85 | CORE | 0.014 | 0.4 |
| 78.55 | 82.00 | PIPX | Premier Porphyry Dyke | | | | | | 2 | | | | | | | | 350795 | 91.00 | 93.00 | 2.00 | CORE | 0.034 | 0.5 |
| | | | light to med grey, fine grained, finely fsp and hbl porph, massive, weak ser, chilled glassy irregular lower contact, Dyke post dates any shear fabric developed in shear zones above and below this unit. | | | | | | | | | | | | | | 350796 | 93.00 | 95.00 | 2.00 | CORE | 0.007 | 0.5 |
| | | | | | | | | | | | | | | | | | 350797 | 95.00 | 96.70 | 1.70 | CORE | 0.0025 | 0.4 |
| 82.00 | 89.15 | FXSX | Shear Zone, Andesite Protolith | | | | | | 2 | 2 | | 1 | | | | | 350798 | 96.70 | 98.55 | 1.85 | CORE | 0.008 | 0.4 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | medium green, fine grained, patchy brecciation, healed fragmentation, patchy sheared/foliated appearance with milled inclusions of andesite, veining and poss porphyry. Strongest shearing from 83.9-84.8 @ 40-45 dgs tca. Weak to mod ser/chl, <1-2% py | | | | | | | | | | | | | | 350799 | 98.55 | 99.75 | 1.20 | CORE | 0.015 | 1.5 |
| | | | | | | | | | | | | | | | | | 350800 | 99.75 | 99.75 | 0.00 | GS1Z | 1.205 | 94.4 |
| 89.15 | 95.00 | PIPX | Feldspar Hornblend Porphyritic Premier Porphyry | | | | | | 2 | | | 0.5 | | | | | 350801 | 99.75 | 101.10 | 1.35 | CORE | 0.016 | 1.9 |
| | | | light to med green grey, No qtz eyes, no K fsp megacrysts, weak to mod ser alt, <1% py | | | | | | | | | | | | | | 350802 | 101.10 | 103.10 | 2.00 | CORE | 0.013 | 1.2 |
| | | | | | | | | | | | | | | | | | 350803 | 103.10 | 105.10 | 2.00 | CORE | 0.05 | 1.6 |
| 95.00 | 98.55 | PIPZ | Altered Feldspar Hornblend Porph Premier Porph | | | | | | 3 | | | 0.5 | | | | | 350804 | 105.10 | 107.10 | 2.00 | CORE | 0.014 | 0.9 |
| | | | coarser grained and K fsp megacrystic, trace qtz eyes, increasing clay/ser alt downhole, minor clay gouge, <1% py | | | | | | | | | | | | | | 350805 | 107.10 | 109.10 | 2.00 | CORE | 0.008 | 0.5 |
| | | | | | | | | | | | | | | | | | 350806 | 109.10 | 111.10 | 2.00 | CORE | 0.009 | 0.6 |
| 98.55 | 113.10 | AXXZ | Altered Andesite | | | | | | 4 | | | 0.5 | | | | | 350807 | 111.10 | 113.10 | 2.00 | CORE | 0.012 | 1 |
| | | | light grey beige tan, fine grained strongly clay/ser altered andesite protolith, brecciated areas, local gouge developed, <1-1% py | | | | | | | | | | | | | | 350808 | 113.10 | 115.00 | 1.90 | CORE | 0.02 | 1.1 |
| | | | 98.55 98.75 young brecciation and gouge development | | | | | | | | | | | | | | 350809 | 115.00 | 117.00 | 2.00 | CORE | 0.021 | 0.6 |
| | | | 101.10 102.00 fault gouge developed at 30 dgs tca. | | | | | | | | | | | | | | 350810 | 117.00 | 117.00 | 0.00 | ME1807 | 7.93 | 329 |
| | | | 102.00 106.50 brecciated appearance with dark semi translucent clay/ser rich infilling. | | | | | | | | | | | | | | 350811 | 117.00 | 119.00 | 2.00 | CORE | 0.02 | 0.8 |
| | | | 111.70 113.10 healed brecciated appearance | | | | | | | | | | | | | | 350812 | 119.00 | 121.00 | 2.00 | CORE | 0.02 | 0.6 |
| | | | | | | | | | | | | | | | | | 350813 | 121.00 | 123.00 | 2.00 | CORE | 0.03 | 2.4 |
| 113.10 | 156.50 | PIPZ | Altered Feldspar Hornblend Premier Porphyry | | | | 2 | | 4 | 1 | | 5 | | | | | 350814 | 123.00 | 125.00 | 2.00 | CORE | 0.021 | 0.8 |
| | | | beige, rare K fsp megacrysts, common semi translucent dark altered porph plag, faint beige altered porph mafic phenos, strong perv ser, weak fine qtz-py and chl py stockwork, 5% total py. | | | | | | | | | | | | | | 350815 | 125.00 | 127.00 | 2.00 | CORE | 0.03 | 9.4 |
| | | | | | | | | | | | | | | | | | 350816 | 127.00 | 129.00 | 2.00 | CORE | 0.018 | 0.8 |
| 156.50 | 159.20 | AXXZ | Altered Andesite | | | | 3 | | 4 | | | 5 | | | | | 350817 | 129.00 | 131.00 | 2.00 | CORE | 0.02 | 0.9 |
| | | | Beige, fine grained, mod to strong fine brecciation healed by fine hairline qtz-py stockwork. Strong perv ser/clay alteration, 5% total sulfides mainly as fine py stockwork | | | | | | | | | | | | | | 350818 | 131.00 | 133.00 | 2.00 | CORE | 0.026 | 1.5 |
| | | | | | | | | | | | | | | | | | 350819 | 133.00 | 135.00 | 2.00 | CORE | 0.034 | 7.1 |
| 159.20 | 163.80 | PIPZ | Altered Feldspar Hornblend Porphyritic Premier Porphyry | | | | 2 | | 4 | | | 2 | | | | | 350820 | 135.00 | 135.00 | 0.00 | GS1Z | 1.12 | 95.8 |
| | | | beige with dark semi-translucent relict plag phenos, rare relict mafic phenos, rare relict K spar, strong perv ser, weak fine qtz-py stockwork | | | | | | | | | | | | | | 350821 | 135.00 | 137.00 | 2.00 | CORE | 0.022 | 0.8 |
| | | | | | | | | | | | | | | | | | 350822 | 137.00 | 139.00 | 2.00 | CORE | 0.025 | 1.4 |
| 163.80 | 173.60 | AXXZ | Altered Andesite | | | | | | 3 | | | 2 | | | | | 350823 | 139.00 | 141.00 | 2.00 | CORE | 0.026 | 1.3 |
| | | | Beige tan, fine grained, alteration accentuates fine fsp phyric nature of andesite. Mod decreasing to weak downhole of fine qtz-py stockwork. Becoming brecciated with creamy carbonate veining approaching lower contact | | | | | | | | | | | | | | 350824 | 141.00 | 143.00 | 2.00 | CORE | 0.018 | 0.9 |
| | | | | | | | | | | | | | | | | | 350825 | 143.00 | 145.00 | 2.00 | CORE | 0.017 | 1.3 |
| 173.60 | 257.86 | PIPZ | Altered Feldspar Hornblend Porphyritic Premier Porphyry. | | | 3 | | | 5 | | | 5 | | | | | 350826 | 145.00 | 147.00 | 2.00 | ORIG | 0.019 | 1.8 |
| | | | Beige grey becoming light grey below 200m. Strong to intense QSP overprinting primary textures, 2-5% relict altered mafic phenos, <1-1% relict porph to megacrystic altered K spar, trace qtz eyes, strong pervasive qtz-ser alteration, weak fine qtz-center line py veinlets some with late calcite, 5% total py as veinlets, diss grains and fine clots of diss grains, rare cm scale ser-py veins with up to 25% coarse py and trace cpy. Probably multiple intrusive pulses as noted by changes in megacrystic K fsp content decreased from 216.5-241m | | | | | | | | | | | | | | 350827 | 145.00 | 147.00 | 2.00 | DUP | 0.018 | 1.9 |
| | | | 173.60 175.40 Fault zone. Strongly fractured core recovery, minor gouge. Faulting possibly at 25 dgs tca. | | | | | | | | | | | | | | 350828 | 147.00 | 149.00 | 2.00 | CORE | 0.022 | 2.6 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | 197.80 201.25 several 2-7cm wide sericite-coarse py veins +/- cpy | | | | | | | | | | | | | | 350829 | 149.00 | 151.00 | 2.00 | CORE | 0.02 | 1.1 |
| | | | | | | | | | | | | | | | | | 350830 | 151.00 | 151.00 | 0.00 | ME1807 | 8.21 | 321 |
| 257.86 | 264.90 | PIPY | Sericite Altered Premier Porphyry with Chlorite-Quartz-Pyrite Veining | | | | | | 4 | 3 | | 8 | tr | | tr | | 350831 | 151.00 | 153.00 | 2.00 | CORE | 0.022 | 1.6 |
| | | | Continuation of quartz-ser-py altered Premier Porphyry with chlorite-quartz-coarse pyrite veining. Bulk of the chl-qtz-py veining is between 257.86 - 259.15 and 263.85-264.9. <1% cpy intergrown with py, trace sp within veining. Patchy grey white wormy qtz veining | | | | | | | | | | | | | | 350832 | 153.00 | 154.70 | 1.70 | CORE | 0.028 | 1.6 |
| | | | | | | | | | | | | | | | | | 350833 | 154.70 | 156.50 | 1.80 | CORE | 0.015 | 0.9 |
| 264.90 | 273.00 | PIPZ | Altered Premier Porphyry | | | | | | 4 | | | 5 | | | | | 350834 | 156.50 | 157.85 | 1.35 | CORE | 0.029 | 1.3 |
| | | | Light grey, <1% relict K fsp megacrysts, sel replacement of mafic phenos by py, str perv ser, 5% py diss and weak fine py veinlets, weak calc veining. Sharp but irregular lower contact. | | | | | | | | | | | | | | 350835 | 157.85 | 159.20 | 1.35 | CORE | 0.017 | 1.2 |
| | | | | | | | | | | | | | | | | | 350836 | 159.20 | 160.70 | 1.50 | CORE | 0.021 | 1.2 |
| 273.00 | 288.34 | PIPX | Feldspar Hornblend Porphyritic Premier Porphyry | | | | | | 2 | 1 | | 0.5 | | | | | 350837 | 160.70 | 162.20 | 1.50 | CORE | 0.033 | 1 |
| | | | light to med grey green, common porph plag, 1-2% porph to megacrystic white K fsp, chl and chl-py altered porph hbl, trace qtz eyes, <1% py. Sharp decrease in alteration and py mineralization = Post alteration/mineralization PIPX dyke | | | | | | | | | | | | | | 350838 | 162.20 | 163.80 | 1.60 | CORE | 0.024 | 0.9 |
| | | | | | | | | | | | | | | | | | 350839 | 163.80 | 165.80 | 2.00 | CORE | 0.04 | 1.1 |
| | | | 288.34 EOH | | | | | | | | | | | | | | 350840 | 165.80 | 165.80 | 0.00 | GS1Z | 1.21 | 91.5 |
| | | | | | | | | | | | | | | | | | 350841 | 165.80 | 167.80 | 2.00 | CORE | 0.029 | 1.4 |
| | | | | | | | | | | | | | | | | | 350842 | 167.80 | 169.80 | 2.00 | CORE | 0.028 | 2.3 |
| | | | | | | | | | | | | | | | | | 350843 | 169.80 | 171.80 | 2.00 | CORE | 0.08 | 10.3 |
| | | | | | | | | | | | | | | | | | 350844 | 171.80 | 173.60 | 1.80 | CORE | 0.052 | 6.9 |
| | | | | | | | | | | | | | | | | | 350845 | 173.60 | 175.40 | 1.80 | CORE | 0.027 | 1.4 |
| | | | | | | | | | | | | | | | | | 350846 | 175.40 | 177.70 | 2.30 | CORE | 0.024 | 1.5 |
| | | | | | | | | | | | | | | | | | 350847 | 177.70 | 180.00 | 2.30 | CORE | 0.021 | 1.9 |
| | | | | | | | | | | | | | | | | | 350848 | 180.00 | 182.00 | 2.00 | CORE | 0.028 | 1.8 |
| | | | | | | | | | | | | | | | | | 350849 | 182.00 | 184.00 | 2.00 | CORE | 0.033 | 1.2 |
| | | | | | | | | | | | | | | | | | 350850 | 184.00 | 184.00 | 0.00 | ME1807 | 7.94 | 318 |
| | | | | | | | | | | | | | | | | | 350851 | 184.00 | 186.00 | 2.00 | CORE | 0.031 | 1.4 |
| | | | | | | | | | | | | | | | | | 350852 | 186.00 | 188.00 | 2.00 | CORE | 0.028 | 1 |
| | | | | | | | | | | | | | | | | | 350853 | 188.00 | 190.00 | 2.00 | CORE | 0.035 | 0.7 |
| | | | | | | | | | | | | | | | | | 350854 | 190.00 | 192.00 | 2.00 | CORE | 0.028 | 0.9 |
| | | | | | | | | | | | | | | | | | 350855 | 192.00 | 194.00 | 2.00 | CORE | 0.017 | 0.7 |
| | | | | | | | | | | | | | | | | | 350856 | 194.00 | 196.00 | 2.00 | CORE | 0.023 | 0.5 |
| | | | | | | | | | | | | | | | | | 350857 | 196.00 | 197.80 | 1.80 | CORE | 0.016 | 0.7 |
| | | | | | | | | | | | | | | | | | 350858 | 197.80 | 199.50 | 1.70 | CORE | 0.291 | 3.1 |
| | | | | | | | | | | | | | | | | | 350859 | 199.50 | 201.25 | 1.75 | CORE | 0.18 | 8 |
| | | | | | | | | | | | | | | | | | 350860 | 201.25 | 201.25 | 0.00 | GS1Z | 1.245 | 88.9 |
| | | | | | | | | | | | | | | | | | 350861 | 201.25 | 203.00 | 1.75 | CORE | 0.045 | 1.4 |
| | | | | | | | | | | | | | | | | | 350862 | 203.00 | 205.00 | 2.00 | CORE | 0.023 | 1.2 |
| | | | | | | | | | | | | | | | | | 350863 | 205.00 | 207.00 | 2.00 | CORE | 0.023 | 0.7 |
| | | | | | | | | | | | | | | | | | 350864 | 207.00 | 209.00 | 2.00 | CORE | 0.12 | 1.1 |
| | | | | | | | | | | | | | | | | | 350865 | 209.00 | 211.00 | 2.00 | CORE | 0.069 | 1 |
| | | | | | | | | | | | | | | | | | 350866 | 211.00 | 213.00 | 2.00 | CORE | 0.028 | 0.4 |
| | | | | | | | | | | | | | | | | | 350867 | 213.00 | 215.00 | 2.00 | CORE | 0.023 | 0.4 |
| | | | | | | | | | | | | | | | | | 350868 | 215.00 | 217.00 | 2.00 | CORE | 0.027 | 0.5 |
| | | | | | | | | | | | | | | | | | 350869 | 217.00 | 219.00 | 2.00 | CORE | 0.022 | 0.3 |
| | | | | | | | | | | | | | | | | | 350870 | 219.00 | 219.00 | 0.00 | ME1807 | 7.53 | 328 |
| | | | | | | | | | | | | | | | | | 350871 | 219.00 | 221.00 | 2.00 | CORE | 0.023 | 0.5 |
| | | | | | | | | | | | | | | | | | 350872 | 221.00 | 223.00 | 2.00 | CORE | 0.025 | 0.7 |
| | | | | | | | | | | | | | | | | | 350873 | 223.00 | 225.00 | 2.00 | CORE | 0.016 | 0.5 |
| | | | | | | | | | | | | | | | | | 350874 | 225.00 | 227.00 | 2.00 | CORE | 0.019 | 0.5 |
| | | | | | | | | | | | | | | | | | 350875 | 227.00 | 229.00 | 2.00 | CORE | 0.012 | 0.3 |
| | | | | | | | | | | | | | | | | | 350876 | 229.00 | 231.00 | 2.00 | CORE | 0.016 | 0.3 |
| | | | | | | | | | | | | | | | | | 350877 | 231.00 | 233.00 | 2.00 | CORE | 0.018 | 0.3 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | | | | | | | | | | | | | | | 350878 | 233.00 | 235.00 | 2.00 | CORE | 0.022 | 0.4 |
| | | | | | | | | | | | | | | | | | 350879 | 235.00 | 237.00 | 2.00 | CORE | 0.06 | 0.8 |
| | | | | | | | | | | | | | | | | | 350880 | 237.00 | 237.00 | 0.00 | GS1Z | 1.14 | 91.9 |
| | | | | | | | | | | | | | | | | | 350881 | 237.00 | 239.00 | 2.00 | CORE | 0.043 | 1 |
| | | | | | | | | | | | | | | | | | 350882 | 239.00 | 241.00 | 2.00 | CORE | 0.026 | 0.5 |
| | | | | | | | | | | | | | | | | | 350883 | 241.00 | 243.00 | 2.00 | CORE | 0.022 | 0.9 |
| | | | | | | | | | | | | | | | | | 350884 | 243.00 | 245.00 | 2.00 | CORE | 0.029 | 0.5 |
| | | | | | | | | | | | | | | | | | 350885 | 245.00 | 247.00 | 2.00 | CORE | 0.041 | 0.4 |
| | | | | | | | | | | | | | | | | | 350886 | 247.00 | 249.00 | 2.00 | CORE | 0.05 | 0.3 |
| | | | | | | | | | | | | | | | | | 350887 | 249.00 | 251.00 | 2.00 | CORE | 0.054 | 0.4 |
| | | | | | | | | | | | | | | | | | 350888 | 251.00 | 253.00 | 2.00 | CORE | 0.023 | 0.4 |
| | | | | | | | | | | | | | | | | | 350889 | 253.00 | 255.00 | 2.00 | CORE | 0.036 | 0.7 |
| | | | | | | | | | | | | | | | | | 350890 | 255.00 | 255.00 | 0.00 | ME1807 | 8.1 | 320 |
| | | | | | | | | | | | | | | | | | 350891 | 255.00 | 256.86 | 1.86 | CORE | 0.044 | 2 |
| | | | | | | | | | | | | | | | | | 350892 | 256.86 | 257.86 | 1.00 | CORE | 0.088 | 0.8 |
| | | | | | | | | | | | | | | | | | 350893 | 257.86 | 259.15 | 1.29 | CORE | 0.143 | 6.6 |
| | | | | | | | | | | | | | | | | | 350894 | 259.15 | 260.30 | 1.15 | CORE | 0.052 | 1.5 |
| | | | | | | | | | | | | | | | | | 350895 | 260.30 | 261.45 | 1.15 | CORE | 0.317 | 7.6 |
| | | | | | | | | | | | | | | | | | 350896 | 261.45 | 262.60 | 1.15 | CORE | 0.122 | 1.8 |
| | | | | | | | | | | | | | | | | | 350897 | 262.60 | 263.70 | 1.10 | CORE | 0.03 | 1.5 |
| | | | | | | | | | | | | | | | | | 350898 | 263.70 | 264.90 | 1.20 | ORIG | 0.122 | 3.4 |
| | | | | | | | | | | | | | | | | | 350899 | 263.70 | 264.90 | 1.20 | DUP | 0.154 | 3.7 |
| | | | | | | | | | | | | | | | | | 350900 | 264.90 | 264.90 | 0.00 | GS1Z | 1.23 | 90.2 |
| | | | | | | | | | | | | | | | | | 350901 | 264.90 | 265.90 | 1.00 | CORE | 0.017 | 0.8 |
| | | | | | | | | | | | | | | | | | 350902 | 265.90 | 267.00 | 1.10 | CORE | 0.024 | 0.9 |
| | | | | | | | | | | | | | | | | | 350903 | 267.00 | 269.00 | 2.00 | CORE | 0.017 | <0.2 |
| | | | | | | | | | | | | | | | | | 350904 | 269.00 | 271.00 | 2.00 | CORE | 0.013 | 0.2 |
| | | | | | | | | | | | | | | | | | 350905 | 271.00 | 273.00 | 2.00 | CORE | 0.018 | 0.7 |
| | | | | | | | | | | | | | | | | | 350906 | 273.00 | 275.00 | 2.00 | CORE | 0.0025 | <0.2 |
| | | | | | | | | | | | | | | | | | 350907 | 275.00 | 277.00 | 2.00 | CORE | 0.005 | 0.2 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2300**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 435389 | **Azi (deg):** | 20 | **Start:** | 16-Oct-20 |
| **Northing:** | 6212972 | **Dip (deg):** | -48 | **Finish:** | 18-Oct-20 |
| **Elev (m):** | 394 | **Length (m):** | 240.27 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 3.05 | **Analysis:** | ALS |
| **Zone:** | Woodbine | **Pad:** | WB-02 | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | | | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | Code | DESCRIPTION | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) | |
| 0.00 | 3.05 | WCAS | CASING | | | | | | | | | | | | | | 350908 | 46.20 | 48.20 | 2.00 | CORE | 0.03 | 1.1 | |
| | | | | | | | | | | | | | | | | | 350909 | 48.20 | 50.20 | 2.00 | CORE | 0.047 | 7.1 | |
| 3.05 | 93.60 | AXXX | Andesite | | | | | | | | | | | | | | 350910 | 50.20 | 50.20 | 0.00 | ME1807 | 7.47 | 325 | |
| | | | light to med green, grey green, fine grained, weakly foliated, patchy fragmental - lapilli tuff appearance, Patchy grey weak to mod perv ser-py alteration with very fine diss py, minor calc+/-py veinlets | | | | | | | | | | | | | | 350911 | 50.20 | 52.20 | 2.00 | CORE | 0.026 | 1.3 | |
| | | | 26.80 33.00 possible tuffaceous interval similar to previous drill holes from this location. Green and grey banding/laminations at 35-40 dgs tca but also as low as 15 dgs tca. | | | | | | | | | | | | | | 350912 | 52.20 | 54.20 | 2.00 | CORE | 0.023 | 1 | |
| | | | 54.20 58.60 weak qtz-calc-py-sp-gn veining as irregular cm scale veining. | | | | | | | | | | | | | | 350913 | 54.20 | 55.30 | 1.10 | CORE | 0.89 | 6.6 | |
| | | | 67.20 alteration and py content decreasing. | | | | | | | | | | | | | | 350914 | 55.30 | 56.40 | 1.10 | CORE | 0.113 | 3.7 | |
| | | | | | | | | | | | | | | | | | 350915 | 56.40 | 57.50 | 1.10 | CORE | 0.455 | 5.6 | |
| 93.60 | 146.60 | D/GR | Granodiorite | | | | | | | | | | | | | | 350916 | 57.50 | 58.60 | 1.10 | CORE | 0.312 | 8.9 | |
| | | | abundant porph white porph plag, fine porph hbl and anhedral patches of mafics, fine to aphanitic grey k groundmass with patchy colouration. Occassional andesite dykes and finer grained granodiorite dykes. Moderately fractured. Irregular upper contact, sharp lower contact at 70 dgs tca | | | | | | | | | | | | | | 350917 | 58.60 | 60.60 | 2.00 | CORE | 0.08 | 3 | |
| | | | 138.40 139.40 fault gouge | | | | | | | | | | | | | | 350918 | 60.60 | 62.60 | 2.00 | CORE | 0.203 | 4.9 | |
| | | | | | | | | | | | | | | | | | 350919 | 62.60 | 64.60 | 2.00 | CORE | 0.089 | 4.3 | |
| 146.60 | 149.35 | ATXX | Andesite Tuff, Lapilli Tuff | | | | 1 | | 2 | 1 | 1 | 2 | | | | | 350920 | 64.60 | 64.60 | 0.00 | GS1Z | 1.12 | 90 | |
| | | | medium green, fine grained, weak fragmental texture from <1cm dark green chl altered frags (fiammee?) and rare dark grey mudstone lithic fragments. Massive, weak ser, minor calc, calc-qtz veining, 2-3% diss py | | | | | | | | | | | | | | 350921 | 64.60 | 65.90 | 1.30 | CORE | 0.1 | 5.7 | |
| | | | | | | | | | | | | | | | | | 350922 | 65.90 | 67.20 | 1.30 | CORE | 0.052 | 3.9 | |
| 149.35 | 154.05 | PIPX | Feldspar Porphyritic Premier Porphyry | | | | | | 1 | | | tr | | | | | 350923 | 67.20 | 69.20 | 2.00 | CORE | 0.241 | 8.3 | |
| | | | Light to med green, common 1-2mm anhedral porph plag, <1-2% porph hbl, No porph or megacrystic K fsp, no qtz eyes, massive, weak ser, trace py. Does not look like typical Premier Porph - finer grained version? Is post alteration/mineralization. Upper contact at 40 dgs tca. | | | | | | | | | | | | | | 350924 | 69.20 | 71.20 | 2.00 | CORE | 0.104 | 4.7 | |
| | | | | | | | | | | | | | | | | | 350925 | 71.20 | 73.20 | 2.00 | CORE | 0.05 | 3 | |
| 154.05 | 159.10 | D/AN | Andesite, Microdiorite Dyke | | | | | | | | | | | | | | 350926 | 73.20 | 75.20 | 2.00 | CORE | 0.026 | 2.6 | |
| | | | Light green, fine grained equigranular to finely hbl porph, massive, weak selective epidote alteration of fsp giving pistachio green colour to dyke. Chilled dark grey to dark brown contacts. Upper contact at 60 lower contact at 35 dgs tca. | | | | | | | | | | | | | | 351059 | 181.65 | 183.65 | 2.00 | CORE | 0.02 | 1.5 | |
| | | | | | | | | | | | | | | | | | 351060 | 183.65 | 183.65 | 0.00 | GS1Z | 1.1 | 87.8 | SEQUENCE CHANGE |
| 159.10 | 178.70 | PIPX | Feldspar Porphyritic Premier Porphyry | | | | 1 | | 1 | | 1 | 0.5 | | | | | 351061 | 183.65 | 185.65 | 2.00 | CORE | 0.029 | 3.2 | |
| | | | Continuation of PIPX from above dyke, common 1-3mm calc altered porph plag, rare porph to megacrystic calc altered K fsp, fine chloritized porph hbl, minor <1cm qtz, qtz-calc veinlets, <1% diss py. Increasing ser alteration in last 75cm of unit. Sharp lower contact at 40 dgs tca. | | | | | | | | | | | | | | 351062 | 185.65 | 187.40 | 1.75 | CORE | 0.13 | 15.8 | |
| | | | | | | | | | | | | | | | | | 351063 | 187.40 | 189.20 | 1.80 | CORE | 0.072 | 7.8 | |
| 178.70 | 185.65 | ALXX | Andesite Fragmental, Lapilli Tuff | | | | | | 2 | 2 | 1 | 1 | | | | | 351064 | 189.20 | 191.00 | 1.80 | CORE | 0.09 | 3.6 | |
| | | | med grey green, indistinct rounded generally <1.5cm heterolithic fragments, fine grained groundmass, weak perv ser/chl, weak calc veinlets, <1-2% diss py, py more common approaching lower contact. | | | | | | | | | | | | | | 351065 | 191.00 | 193.00 | 2.00 | CORE | 0.098 | 3.8 | |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 185.65 | 189.20 | FXSX | Shear Zone within Andesite<br>green grey, mod foliated with sheared to anastamosing ser, ser/chl bands at 25-35 dgs tca, patchy strong milled fragmented texture, weak brecciated fragmented qtz and qtz-calc veining, 2-3% diss py. | | | | 2 | | 3 | 2 | 1 | 2 | | | | | 351066 | 193.00 | 195.00 | 2.00 | CORE | 0.032 | 2.7 |
| | | | | | | | | | | | | | | | | | 351067 | 195.00 | 197.00 | 2.00 | CORE | 0.085 | 4.2 |
| | | | | | | | | | | | | | | | | | 351068 | 197.00 | 199.00 | 2.00 | CORE | 0.186 | 3.3 |
| 189.20 | 199.00 | ALXZ | Andesite Fragmental, Lapilli Tuff<br>Med grey, dark green and light green fragments to 2cm, weakly foliated, mod perv ser increasing to med to dark grey stronger ser below 193m with increased diss py and increasd foliation. Up to 5% fine diss py, minor calc, qtz-calc veinlets | | | | 1 | | 3.5 | | 1 | 4 | | | | | 351069 | 199.00 | 201.00 | 2.00 | CORE | 0.431 | 5.9 |
| | | | | | | | | | | | | | | | | | 351070 | 201.00 | 201.00 | 0.00 | ME1807 | 7.74 | 315 |
| | | | | | | | | | | | | | | | | | 351071 | 201.00 | 203.00 | 2.00 | CORE | 0.707 | 2.2 |
| 199.00 | 215.10 | AXXX | Andesite<br>Light to med green, fine grained, fine dark green chl specks, massive uniform lithology, weak perv ser, patchy grey discoloration, weak calc veining,<br>213.90 215.10 increasing ser approaching lower contact | | | | | | 2 | | 1 | 1 | | | | | 351072 | 203.00 | 205.00 | 2.00 | CORE | 0.255 | 1 |
| | | | | | | | | | | | | | | | | | 351073 | 205.00 | 207.00 | 2.00 | CORE | 0.435 | 1.1 |
| | | | | | | | | | | | | | | | | | 351074 | 207.00 | 209.00 | 2.00 | CORE | 0.58 | 1.5 |
| | | | | | | | | | | | | | | | | | 351075 | 209.00 | 211.00 | 2.00 | CORE | 0.196 | 1 |
| | | | | | | | | | | | | | | | | | 351076 | 211.00 | 213.00 | 2.00 | CORE | 0.056 | 1.1 |
| 215.10 | 221.75 | CBSS | Silica Breccia with Semi Massive Sulfides<br>multiphase grey and creamy grey silicification, veining, with strongly diss to stockwork to more massive sulfide veining, pyrite dominated, fine wispy honey sp veinlets, local massive gn-sp veining of cm scale.<br>215.10 216.15 lower sulfide content, <5% total sulfides, contact with stronger sulfides at 35 dgs tca<br>216.15 219.05 interval of strongest py-sp-gn veining, includes 3cm massive galena-sphalerite vein at top of interval. Total sulfides 25-30%<br>219.05 221.75 7-10% total sulfides | | | 4 | 4 | | | | | 15 | 3 | 1 | | | 351077 | 213.00 | 214.10 | 1.10 | CORE | 0.075 | 1.9 |
| | | | | | | | | | | | | | | | | | 351078 | 214.10 | 215.10 | 1.00 | CORE | 0.137 | 2.1 |
| | | | | | | | | | | | | | | | | | 351079 | 215.10 | 216.15 | 1.05 | CORE | 0.258 | 5.9 |
| | | | | | | | | | | | | | | | | | 351080 | 216.15 | 216.15 | 0.00 | GS1Z | 1.19 | 87.2 |
| | | | | | | | | | | | | | | | | | 351081 | 216.15 | 217.15 | 1.00 | CORE | 0.487 | 45.2 |
| | | | | | | | | | | | | | | | | | 351082 | 217.15 | 218.15 | 1.00 | CORE | 0.325 | 29.9 |
| 221.75 | 224.40 | FXSX | Shear Zone Within Andesite<br>beige grey ser/clay altered andesite grading downhole to strongly foliated/sheared carbonate veined andesite, foliation/shearing at 45-60 dgs tca, weak qtz +/- traces py-sp veins, vein fragments. Minor gouge proximal to lower contact at 55 dgs tca. | | | | 1 | | 3 | | 2 | 1 | tr | | | | 351083 | 218.15 | 219.15 | 1.00 | ORIG | 0.799 | 25.1 |
| | | | | | | | | | | | | | | | | | 351084 | 218.15 | 219.15 | 1.00 | DUP | 0.861 | 30.2 |
| 224.40 | 240.27 | D/GR | Granodiorite Dyke<br>white porph fsp phenos, 2-4% porph mafic phenos and irregular mafic patches, fine grained grey groundmass, patchy pale beige, pinkish beige bleaching, clay alt with chl veining/fracture veinlets<br>224.40 227.15 brecciated and healed by chlorite and carbonate stockwork.<br>239.20 1-2cm wide chlorite fault breccia at 10 dgs tca that separates D/GR uphole from D/AN downhole. Beige bleaching around fault structure.<br>240.27 EOH | | | | | | | | | | | | | | 351085 | 219.15 | 220.15 | 1.00 | CORE | 0.67 | 27.8 |
| | | | | | | | | | | | | | | | | | 351086 | 220.15 | 220.95 | 0.80 | CORE | 0.25 | 6.9 |
| | | | | | | | | | | | | | | | | | 351087 | 220.95 | 221.75 | 0.80 | CORE | 0.224 | 4.5 |
| | | | | | | | | | | | | | | | | | 351088 | 221.75 | 223.00 | 1.25 | CORE | 0.226 | 5 |
| | | | | | | | | | | | | | | | | | 351089 | 223.00 | 224.40 | 1.40 | CORE | 0.057 | 1.4 |
| | | | | | | | | | | | | | | | | | 351090 | 224.40 | 224.40 | 0.00 | ME1807 | 7.87 | 317 |
| | | | | | | | | | | | | | | | | | 351091 | 224.40 | 226.40 | 2.00 | CORE | 0.0025 | 0.5 |

| Downhole Tests | | |
|---|---|---|
| Depth (m) | Az (°) | Dip (°) |
| | | |
| Refer to survey master file | | |
| | | |
| | | |

**P20-2301**

| | | | | | |
|---|---|---|---|---|---|
| **Easting:** | 435389 | **Azi (deg):** | 20 | **Start:** | 18-Oct-20 |
| **Northing:** | 6212972 | **Dip (deg):** | -85 | **Finish:** | 20-Oct-20 |
| **Elev (m):** | 394 | **Length (m):** | 282.24 | **Logged by:** | PB |
| **Core Size:** | NQ | **Casing (m):** | 1.52 | **Analysis:** | ALS |
| **Zone:** | Woodbine | **Pad:** | WB-02 | **Area:** | Premier |
| **UTM:** | NAD83, Zone 9N | **Drill Rig:** | D2 | **Drillers:** | Discovery |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 0.00 | 1.52 | WCAS | Casing | | | | | | | | | | | | | | 351092 | 1.52 | 3.15 | 1.63 | CORE | 0.01 | 0.4 |
| | | | | | | | | | | | | | | | | | 351093 | 3.15 | 5.15 | 2.00 | CORE | 0.041 | 0.6 |
| 1.52 | 11.10 | ALXX | Andesite Fragmental, Lapilli Tuff | | | | | | 3 | 1 | | 5 | | | | | 351094 | 5.15 | 7.15 | 2.00 | CORE | 0.009 | 0.6 |
| | | | <10% darker green weakly aligned fine grained aphyric andesite fragments in a light to med green fine grained massive weakly granular groundmass. Weak calc veinlets, <1-1% py | | | | | | | | | | | | | | 351095 | 7.15 | 8.80 | 1.65 | CORE | 0.26 | 4.3 |
| | | | 7.15 8.80 mod fol, laminated at 50-65 dgs tca, mod ser-py altered | | | | | | | | | | | | | | 351096 | 8.80 | 9.90 | 1.10 | CORE | 0.205 | 3.2 |
| | | | 8.80 11.10 mod ser, 5-7% diss fine grained py and 2-3% coarser grained clots of py and py chl veinlets. | | | | | | | | | | | | | | 351097 | 9.90 | 11.10 | 1.20 | CORE | 0.297 | 7.1 |
| | | | | | | | | | | | | | | | | | 351098 | 11.10 | 11.95 | 0.85 | CORE | 1.715 | 94.7 |
| 11.10 | 11.95 | CBMS | Massive Pyrite | | | | 2 | | 3 | 2 | | 35 | 1 | tr | | | 351099 | 11.95 | 13.00 | 1.05 | CORE | 0.947 | 24 |
| | | | 30-40% med to coarse grained pyrite, <1% straw sp and x-cutting red brown sp veinlets cutting ser/chl altered andesite. sharp upper contact at 45 dgs tca | | | | | | | | | | | | | | 351100 | 13.00 | 13.00 | 0.00 | GS1Z | 1.21 | 93.1 |
| | | | | | | | | | | | | | | | | | 351101 | 13.00 | 14.00 | 1.00 | CORE | 1.13 | 25.4 |
| 11.95 | 15.85 | AXXZ | Andesite with Weak Pyrite Veining | | | | 1 | | | 3 | | 12 | tr | | | | 351102 | 14.00 | 14.95 | 0.95 | CORE | 0.735 | 16 |
| | | | Mottled med green, fine grained brecciated crackled appearance with fine green chl network, 10-15% med to coarse grained py stockwork, minor qtz and calcite vein fragments. Sharp lower contact at 30 dgs tca | | | | | | | | | | | | | | 351103 | 14.95 | 15.85 | 0.90 | CORE | 0.53 | 5.7 |
| | | | | | | | | | | | | | | | | | 351104 | 15.85 | 16.85 | 1.00 | CORE | 0.008 | 0.5 |
| 15.85 | 21.80 | PIPX | Post Mineral Quartz Eye Feldspar Hornblend Porphyritic Premier Porphyry | | | | | | 2 | | | tr | | | | | 351105 | 16.85 | 18.85 | 2.00 | CORE | 0.0025 | 0.5 |
| | | | Light grey, <1% calcite altered megacrystic K fsp, <1-1% quartz eyes, 1% 2mm dark green chl altered hbl and possible biot. Weak to mod perv ser, trace py. Sheared milled lower contact at 75 dgs tca. | | | | | | | | | | | | | | 351106 | 18.85 | 20.35 | 1.50 | CORE | 0.005 | 0.5 |
| | | | | | | | | | | | | | | | | | 351107 | 20.35 | 21.80 | 1.45 | CORE | 0.0025 | 0.4 |
| 21.80 | 25.85 | AXXX | Andesite | | | 1 | | | | 2 | 1 | 2 | | | | | 351108 | 21.80 | 23.80 | 2.00 | CORE | 0.245 | 2.9 |
| | | | Medium green, fine grained, deformed, disrupted and milled appearance, weak shearing at 45 dgs tca. Weak to mod chl, minor fragmented qtz, qtz/calc veins, 1-2% py. Sharp lower contact at 65 dgs tca. | | | | | | | | | | | | | | 351109 | 23.80 | 25.85 | 2.05 | CORE | 0.545 | 2.4 |
| | | | | | | | | | | | | | | | | | 351110 | 25.85 | 25.85 | 0.00 | ME1807 | 7.99 | 323 |
| 25.85 | 99.25 | PIPX | Post Mineral Quartz Eye Feldspar Hornblend Porphyritic Premier Porphyry | | | | | | 2 | | | tr | | | | | 351111 | 25.85 | 27.85 | 2.00 | CORE | 0.012 | 0.7 |
| | | | Light grey, <1% megacrystic calcite altered K fsp, cloudy indistinct porph plag, variable quartz eye content from <1-2% but do not see any sharp boundaries between qtz eye rich and poor areas, <1-1% 2mm dark green chl altered hbl and possible biot. Weak to mod perv ser, trace py. overall impression is K fsp megacrysts are becoming fresher below 80m. | | | | | | | | | | | | | | 351112 | 104.10 | 106.10 | 2.00 | CORE | 0.107 | 3.8 |
| | | | 92.70 93.70 mod fractured, minor clay gouge along fractures | | | | | | | | | | | | | | 351113 | 106.10 | 107.65 | 1.55 | CORE | 1.41 | 12.2 |
| | | | 98.00 99.25 lighter grey, mod fractured approaching lower contact | | | | | | | | | | | | | | 351114 | 107.65 | 109.65 | 2.00 | CORE | 0.065 | 5.8 |
| | | | 99.25 10cm faulted lower contact with minor gouge at 55 dgs tca. | | | | | | | | | | | | | | 351115 | 191.55 | 193.55 | 2.00 | CORE | 0.024 | 1.3 |
| | | | | | | | | | | | | | | | | | 351116 | 193.55 | 195.50 | 1.95 | CORE | 0.028 | 1 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| 99.25 | 107.65 | PIPZ | Altered Premier Porphyry | | | | | | 4 | | | 3 | | | | | 351117 | 195.50 | 197.50 | 2.00 | CORE | 0.101 | 1.4 |
| | | | mottled grey, beige grey, <1% relict k fsp megacrysts, 1-2% dark green, blue green altered mafic phenos, no qtz eyes, trace diss and veinlet py-chl-sp, broken highly fractured, minor gouge along fractures. | | | | | | | | | | | | | | 351118 | 197.50 | 199.50 | 2.00 | CORE | 0.022 | 1.1 |
| | | | 106.10 107.65 coarsely brecciated with rounded clasts in a chloritic groundmass, 15cm coarse py veining at 106.1, trace py-sp veining. | | | | | | | | | | | | | | 351119 | 199.50 | 201.50 | 2.00 | CORE | 0.029 | 1 |
| | | | | | | | | | | | | | | | | | 351120 | 201.50 | 201.50 | 0.00 | GS1Z | 1.225 | 95.3 |
| 107.65 | 118.60 | AXXZ | Altered Andesite | | | | | | 3 | 3 | | 2 | | | | | 351121 | 201.50 | 203.50 | 2.00 | CORE | 0.036 | 1.3 |
| | | | Mottled beige green, fine grained, possibly fsp phyric, mod to str beige ser/clay? Discolouration/alteration with relict green patches, mod fractured with minor chl along fractures, patchy weak chl network, minor fine py, qtz-ser-py veinlets at top of unit, <1-1% py downhole. | | | | | | | | | | | | | | 351122 | 203.50 | 205.50 | 2.00 | CORE | 0.224 | 1.3 |
| | | | 114.40 114.60 clay gouge | | | | | | | | | | | | | | 351123 | 205.50 | 207.50 | 2.00 | CORE | 0.063 | 0.6 |
| | | | 114.60 116.60 decreasing beige discolouration, minor py-chl veining, minor epidote network, weak to mod mottled sil/ep and poss albite alt. | | | | | | | | | | | | | | 351124 | 207.50 | 209.50 | 2.00 | CORE | 0.042 | 0.5 |
| | | | 116.60 117.30 small dyke of tan PIPZ | | | | | | | | | | | | | | 351125 | 209.50 | 211.50 | 2.00 | CORE | 0.051 | 0.5 |
| | | | | | | | | | | | | | | | | | 351126 | 211.50 | 213.50 | 2.00 | CORE | 0.04 | 0.6 |
| 118.60 | 121.05 | PIPZ | Altered Premier Porphyry | | | | | | 3 | 2 | | 1 | | | | | 351127 | 213.50 | 215.50 | 2.00 | CORE | 0.053 | 1 |
| | | | Beige, mottled green beige, indistinct porph fsp and darker grey and green ghosted outlines of mafic phenos, carb veined subparallel to core axis, mod brecciated with chl-hem veinlet network, <1-1% py | | | | | | | | | | | | | | 351128 | 215.50 | 217.50 | 2.00 | CORE | 0.036 | 0.6 |
| | | | | | | | | | | | | | | | | | 351129 | 217.50 | 219.50 | 2.00 | CORE | 0.245 | 1.4 |
| 121.05 | 127.70 | D/GR | Granodiorite Dyke | | | | | | | | | | | | | | 351130 | 219.50 | 219.50 | 0.00 | ME1807 | 7.86 | 326 |
| | | | common white porph plag, 3-5% finely porph hbl, irregular mafic patches, patchy perv beige bleaching becoming strong perv bleaching adjacent to lower contact. Weak fine chl veinlets, patchy pinkish hematitic staining. | | | | | | | | | | | | | | 351131 | 219.50 | 221.50 | 2.00 | CORE | 0.046 | 1.2 |
| | | | | | | | | | | | | | | | | | 351132 | 221.50 | 223.50 | 2.00 | CORE | 0.043 | 1 |
| 127.70 | 131.70 | FXXX | Fault Breccia | | | | | | | | | | | | | | 351133 | 223.50 | 225.50 | 2.00 | CORE | 0.057 | 1.4 |
| | | | Rounded milled fragments of bleached fsp porph granodiorite and fine grained bleached granodiorite dyke in a bleached clay and chl/ser alt groundmass. Sharp lower contact at 15-20 dgs tca. | | | | | | | | | | | | | | 351134 | 225.50 | 227.50 | 2.00 | CORE | 0.031 | 1.2 |
| | | | | | | | | | | | | | | | | | 351135 | 227.50 | 229.50 | 2.00 | CORE | 0.024 | 1.4 |
| 131.70 | 137.40 | D/GR | Granodiorite Dyke | | | | | | | | | | | | | | 351136 | 229.50 | 231.50 | 2.00 | CORE | 0.045 | 1.7 |
| | | | Beige grading to grey green downhole, fine grained, massive, finely hbl phyric, mod fractured/brecciated with fine chl network and fracture coatings | | | | | | | | | | | | | | 351137 | 231.50 | 233.50 | 2.00 | CORE | 0.037 | 1.4 |
| | | | | | | | | | | | | | | | | | 351138 | 233.50 | 235.50 | 2.00 | CORE | 0.018 | 0.9 |
| 137.40 | 172.75 | D/GR | Feldspar Hornblend Porph Granodiorite Dyke | | | | | | | | | | | | | | 351139 | 235.50 | 237.50 | 2.00 | CORE | 0.012 | 0.8 |
| | | | abundant 1-3mm white porph plag, 5-7% porph plag and green mafic patches, fine grained grey groundmass, fresh, no bleaching or discolouration. | | | | | | | | | | | | | | 351140 | 237.50 | 237.50 | 0.00 | GS1Z | 1.19 | 89.5 |
| | | | 166.25 167.20 PIPX with weak ep-py veinlets | | | | | | | | | | | | | | 351141 | 237.50 | 239.50 | 2.00 | CORE | 0.024 | 0.9 |
| | | | 167.20 167.85 chl altered andesite with mod ep-py veinlets | | | | | | | | | | | | | | 351142 | 239.50 | 241.70 | 2.20 | CORE | 0.075 | 1.1 |
| | | | | | | | | | | | | | | | | | 351143 | 241.70 | 243.70 | 2.00 | CORE | 0.023 | 0.9 |
| 172.75 | 179.20 | AXXX | Hornfels Andesite | | | | | | | 2 | 1 | 1 | | | | | 351144 | 243.70 | 245.70 | 2.00 | CORE | 0.011 | 0.7 |
| | | | Medium green grading downhole to light cream green, fine grained massive, weak fine ep-chl-calc-py veinlets, <1-1% diss py, icreasing bleaching approaching lower contact, 10cm vuggy calc veining at lower contact. | | | | | | | | | | | | | | 351145 | 274.40 | 276.40 | 2.00 | CORE | 0.044 | 4.7 |
| | | | | | | | | | | | | | | | | | 351146 | 276.40 | 278.40 | 2.00 | CORE | 0.006 | 0.5 |
| 179.20 | 184.10 | PIPX | Feldspar Hornblend Premier Porphyry. | | | | | | 2 | | | 1 | | | | | 351147 | 278.40 | 280.30 | 1.90 | CORE | 0.043 | 3.5 |

| Depth (m) | | Code | DESCRIPTION | STRUCTURE | | ALTERATION (1-5) | | | | | | MINERALIZATION (%) | | | | | SAMPLES | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | | Type | Angle | Si Flood | Qtz Stk | Potassic | Sericite | Chlorite | Calc Vns | Py | Sph | Gn | Cpy | Other | Samp No. | From | To | Width | Type | Au (g/t) | Ag (g/t) |
| | | | Light grey, patchy indistinct porph plag, traces of porph to megacrystic K fsp, grey ghosted outlines of porph hbl, no qtz eyes, weak to mod bleached adjacent to upper contact, mod ser, minor chl, chl py veinlets, <1-1% diss and fine veinlet py | | | | | | | | | | | | | | 351148 | 280.30 | 282.24 | 1.94 | ORIG | 0.07 | 5.4 |
| | | | | | | | | | | | | | | | | | 351149 | 280.30 | 282.24 | 1.94 | DUP | 0.067 | 7.5 |
| 184.10 | 186.50 | AXXX | Andesite | | | | | | 2 | 1 | | 1 | tr | | | | 351150 | 282.24 | 282.24 | 0.00 | GS1Z | 1.3 | 93.8 |
| | | | Light to med green to light grey towards lower contact. Fine grained, massive, weak perv ser, weak chl, chl-py veinlets, trace red sp veinlets. | | | | | | | | | | | | | | | | | | | | |
| 186.50 | 191.55 | D/AN | Andesite, Microdiorite Dyke | | | | | | | | | | | | | | | | | | | | |
| | | | med olive green, fine grained finely fsp and hbl phyric, massive, weak ep colouration, dark grey chilled contacts | | | | | | | | | | | | | | | | | | | | |
| 191.55 | 241.70 | AXXZ | Quartz-Sericite-Pyrite Altered Andesite | | | | 1 | | 4 | 2 | | 7 | | | | | | | | | | | |
| | | | light grey, green grey, fine grained, massive, pseudofragmental texture from light green cm scale patches ser/chl/py patches, mod to str perv ser, 7-8% py diss and fine ser/chl/py veinlets, qtz/py and py veinlets, rare dark greenish ser/chl/coarse py veining over 20cm widths, local sheeted qtz-py veinlets at 65 dgs tca, locally up to 10% diss py. | | | | | | | | | | | | | | | | | | | |
| | | | 228.10 233.20 strongly fractured. Sharp clay coated lower contact to fracture zone at 35 dgs tca | | | | | | | | | | | | | | | | | | | | |
| | | | 238.70 239.15 fracture zone | | | | | | | | | | | | | | | | | | | | |
| | | | 241.70 faulted lower contact with fault gouge at 65 dgs tca. | | | | | | | | | | | | | | | | | | | | |
| 241.70 | 249.40 | ALXX | Andesite Lapilli Tuff | | | | | | 2 | 1 | 1 | 1 | | | | | | | | | | | |
| | | | Light to med grey green, faint indistinct green lapilli, fine grained granular groundmass,weak crackle calc, calc qtz veinlets, weak perv ser/chl, weak fine py veinlets with ser selveges, <1-1% py. Sharp lower contact at 75 dgs tca | | | | | | | | | | | | | | | | | | | |
| | | | 241.70 245.50 bleached beige green adjacent to upper faulted contact | | | | | | | | | | | | | | | | | | | | |
| | | | 244.50 5cm fault gouge, milling at 55 dgs tca | | | | | | | | | | | | | | | | | | | | |
| 249.40 | 271.40 | PIPX | Feldspar Hornblend Porphyry, Premier Porphyry | | | | 1 | | 2 | 2 | | tr | | | | | | | | | | | |
| | | | Light grey, cloudy indistinct porph plag, <1% megacrystic K fsp, 1-3% chl alt hbl, trace qtz eyes, weak perv ser/chl obscures most phenocrysts except for K fsp, weak qtz-calc veinlets and late qtz-chl veins, trace py. | | | | | | | | | | | | | | | | | | | |
| | | | 254.10 255.20 raft of med green mass chloritic andesite | | | | | | | | | | | | | | | | | | | | |
| 271.40 | 282.24 | ALXX | Andesite Lapilli Tuff | | | | | | | | | | | | | | | | | | | | |
| | | | med green rounded <1-2cm andesite fragments in a lighter green ash tuff groundmass, weak to mod perv ser/chl, <1% diss py, weak <1cm calc veinlets. | | | | | | | | | | | | | | | | | | | |
| | | | 278.40 282.24 increasing ser/chl alteration, 3-5% fine diss py, weak qtz-calc veining with 3-5% py and trace sp-gn | | | | | | | | | | | | | | | | | | | |
| | | | 282.24 EOH | | | | | | | | | | | | | | | | | | | | |

| Hole_ID | Depth | Dip | Az |
|---|---|---|---|
| P20-2181 | 0 | -61.1 | 234.6 |
| P20-2181 | 3.66 | -61.1 | 234.6 |
| P20-2181 | 34.14 | -62.3 | 233.3 |
| P20-2181 | 64.62 | -63.8 | 228.8 |
| P20-2181 | 95.1 | -65.2 | 226.8 |
| P20-2181 | 125.58 | -67.2 | 225.1 |
| P20-2181 | 156.06 | -69.1 | 224.3 |
| P20-2181 | 186.54 | -70.2 | 223.5 |
| P20-2181 | 217.02 | -71.3 | 222.8 |
| P20-2181 | 247.5 | -73.5 | 220.4 |
| P20-2181 | 277.98 | -74.8 | 218 |
| P20-2182 | 0 | -67.7 | 236.1 |
| P20-2182 | 7.92 | -67.7 | 236.1 |
| P20-2182 | 38.4 | -68.8 | 234.5 |
| P20-2182 | 68.88 | -69.7 | 233.2 |
| P20-2182 | 99.36 | -71 | 231.5 |
| P20-2182 | 129.84 | -72.5 | 229.2 |
| P20-2182 | 160.32 | -74 | 227.6 |
| P20-2182 | 190.8 | -75.3 | 227 |
| P20-2182 | 221.28 | -76.8 | 225.1 |
| P20-2182 | 251.76 | -78.3 | 224.9 |
| P20-2182 | 282.24 | -79.1 | 224.2 |
| P20-2182 | 312.72 | -79.7 | 225.6 |
| P20-2183 | 0 | -54.5 | 235.4 |
| P20-2183 | 2.13 | -54.5 | 235.4 |
| P20-2183 | 32.61 | -56 | 231.9 |
| P20-2183 | 63.09 | -59.2 | 228 |
| P20-2183 | 93.57 | -61.6 | 225.5 |
| P20-2183 | 124.05 | -64.5 | 222.9 |
| P20-2183 | 154.53 | -67.1 | 221.3 |
| P20-2183 | 185.01 | -68.6 | 219.6 |
| P20-2183 | 215.49 | -70.1 | 216.4 |
| P20-2183 | 245.97 | -70.4 | 216.5 |
| P20-2183 | 276.45 | -70.6 | 216.5 |
| P20-2190 | 0 | -46.1 | 237 |
| P20-2190 | 1.52 | -46.1 | 237 |
| P20-2190 | 32 | -47 | 234.7 |
| P20-2190 | 62.48 | -48.4 | 233.7 |
| P20-2190 | 92.96 | -49.4 | 233.1 |
| P20-2190 | 123.44 | -50.3 | 233.8 |
| P20-2190 | 153.92 | -51 | 234.2 |
| P20-2190 | 184.4 | -51.2 | 234.7 |
| P20-2190 | 214.88 | -51.3 | 235.2 |
| P20-2190 | 245.36 | -51.4 | 236.4 |
| P20-2190 | 275.84 | -51.6 | 237.3 |
| P20-2191 | 0 | -48.5 | 220.9 |

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|---|---|---|---|
| P20-2191 | 26.21 | -48.5 | 220.9 |
| P20-2191 | 56.69 | -49.2 | 221.1 |
| P20-2191 | 87.17 | -49.4 | 221.3 |
| P20-2191 | 117.65 | -50 | 222 |
| P20-2191 | 148.13 | -50.5 | 222.5 |
| P20-2191 | 178.61 | -50.6 | 223 |
| P20-2191 | 209.09 | -50.7 | 223.6 |
| P20-2191 | 239.57 | -50.7 | 224.5 |
| P20-2191 | 270.05 | -50.9 | 224.1 |
| P20-2192 | 0 | -55 | 222.1 |
| P20-2192 | 16.76 | -55 | 222.1 |
| P20-2192 | 47.24 | -56 | 221.5 |
| P20-2192 | 77.72 | -56.3 | 222.1 |
| P20-2192 | 108.2 | -57.2 | 221.7 |
| P20-2192 | 138.68 | -57.9 | 221.9 |
| P20-2192 | 169.16 | -58.3 | 222.1 |
| P20-2192 | 199.64 | -60.1 | 221.6 |
| P20-2192 | 230.12 | -59.5 | 223.3 |
| P20-2193 | 0 | -60.6 | 222.7 |
| P20-2193 | 11.28 | -60.6 | 222.7 |
| P20-2193 | 41.76 | -61.3 | 222.6 |
| P20-2193 | 72.24 | -62.1 | 222.2 |
| P20-2193 | 102.72 | -62.7 | 222.5 |
| P20-2193 | 133.2 | -63.3 | 222 |
| P20-2193 | 163.68 | -63.6 | 223.5 |
| P20-2193 | 194.16 | -64.1 | 224.4 |
| P20-2193 | 224.64 | -64.3 | 224.2 |
| P20-2193 | 255.12 | -64.7 | 223.8 |
| P20-2193 | 285.6 | -65.1 | 223.8 |
| P20-2194 | 0 | -65.6 | 219.5 |
| P20-2194 | 11.28 | -65.6 | 219.5 |
| P20-2194 | 41.76 | -66.5 | 220.3 |
| P20-2194 | 72.24 | -68.8 | 217.5 |
| P20-2194 | 102.72 | -68.8 | 219.3 |
| P20-2194 | 133.2 | -70.1 | 219.2 |
| P20-2194 | 163.68 | -70.9 | 220.4 |
| P20-2194 | 194.16 | -71.8 | 223.9 |
| P20-2194 | 224.64 | -73.5 | 219 |
| P20-2194 | 255.12 | -74 | 219.3 |
| P20-2194 | 285.6 | -74.1 | 220.4 |
| P20-2195 | 0 | -46.6 | 206.6 |
| P20-2195 | 17.07 | -46.6 | 206.6 |
| P20-2195 | 47.55 | -46.9 | 206.6 |
| P20-2195 | 78.03 | -47.5 | 206.2 |
| P20-2195 | 108.51 | -47.9 | 207.2 |
| P20-2195 | 138.99 | -48.6 | 208.1 |
| P20-2195 | 169.47 | -48.7 | 208.8 |

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|---|---|---|---|
| P20-2195 | 199.95 | -48.8 | 209.6 |
| P20-2196 | 0 | -47.1 | 258.5 |
| P20-2196 | 10.67 | -47.1 | 258.5 |
| P20-2196 | 41.15 | -47.7 | 258 |
| P20-2196 | 71.63 | -48.7 | 258.4 |
| P20-2196 | 102.11 | -49.6 | 259.3 |
| P20-2196 | 132.59 | -50.1 | 260.7 |
| P20-2196 | 163.07 | -51.3 | 262.2 |
| P20-2196 | 193.55 | -53 | 263.9 |
| P20-2196 | 224.03 | -54.2 | 264.5 |
| P20-2196 | 254.51 | -54.9 | 265.8 |
| P20-2197 | 0 | -53.6 | 257.5 |
| P20-2197 | 17.07 | -53.6 | 257.5 |
| P20-2197 | 47.55 | -55.3 | 255.5 |
| P20-2197 | 78.03 | -55 | 258.3 |
| P20-2197 | 108.51 | -55.7 | 258.3 |
| P20-2197 | 138.99 | -57.1 | 259.8 |
| P20-2197 | 169.47 | -57.5 | 259.8 |
| P20-2197 | 199.95 | -58.6 | 260.7 |
| P20-2197 | 230.43 | -59.6 | 260.4 |
| P20-2197 | 260.91 | -59.9 | 261.4 |
| P20-2197 | 291.39 | -60.6 | 262.3 |
| P20-2198 | 0 | -61.5 | 256.1 |
| P20-2198 | 26.21 | -61.5 | 256.1 |
| P20-2198 | 56.69 | -64 | 255.7 |
| P20-2198 | 87.17 | -64.7 | 258.1 |
| P20-2198 | 117.65 | -65.3 | 259.4 |
| P20-2198 | 148.13 | -66.1 | 261.2 |
| P20-2198 | 178.61 | -67 | 262.2 |
| P20-2198 | 209.09 | -67.8 | 266.5 |
| P20-2198 | 239.57 | -68.8 | 266.8 |
| P20-2198 | 270.05 | -69.8 | 269 |
| P20-2198 | 300.53 | -70.4 | 271 |
| P20-2198 | 331.01 | -71.2 | 273.6 |
| P20-2199 | 0 | -64.9 | 258.7 |
| P20-2199 | 17.07 | -64.9 | 258.7 |
| P20-2199 | 47.55 | -66.9 | 258.7 |
| P20-2199 | 78.03 | -67.5 | 259.9 |
| P20-2199 | 108.51 | -69.4 | 261.1 |
| P20-2199 | 138.99 | -70.1 | 263.7 |
| P20-2199 | 169.47 | -71.2 | 263.9 |
| P20-2199 | 199.95 | -72.9 | 269.6 |
| P20-2199 | 230.43 | -75.5 | 275.2 |
| P20-2199 | 260.91 | -76.5 | 278.2 |
| P20-2199 | 291.39 | -77.7 | 284.1 |
| P20-2199 | 321.87 | -78.6 | 293.7 |
| P20-2200 | 0 | -72.2 | 256.4 |

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|---|---|---|---|
| P20-2200 | 26.21 | -72.2 | 256.4 |
| P20-2200 | 56.69 | -74.1 | 257.7 |
| P20-2200 | 87.17 | -74.9 | 258.3 |
| P20-2200 | 117.65 | -75.4 | 263.7 |
| P20-2200 | 148.13 | -76.2 | 264.4 |
| P20-2200 | 178.61 | -76.8 | 267 |
| P20-2200 | 209.09 | -77.5 | 271.4 |
| P20-2200 | 239.57 | -79.6 | 280.1 |
| P20-2200 | 270.05 | -81.4 | 293.8 |
| P20-2200 | 300.53 | -82.3 | 306 |
| P20-2200 | 331.01 | -82.8 | 318.1 |
| P20-2201 | 0 | -46.5 | 243.5 |
| P20-2201 | 24.99 | -46.5 | 243.5 |
| P20-2201 | 55.47 | -48.6 | 241.5 |
| P20-2201 | 85.95 | -49.9 | 239.6 |
| P20-2201 | 116.43 | -52.2 | 237.7 |
| P20-2201 | 146.91 | -54.4 | 236.4 |
| P20-2201 | 177.39 | -54.9 | 234.6 |
| P20-2201 | 207.87 | -55.7 | 234.2 |
| P20-2201 | 238.35 | -55.7 | 235 |
| P20-2201 | 268.83 | -55.7 | 236.8 |
| P20-2202 | 0 | -55.3 | 245.1 |
| P20-2202 | 19.2 | -55.3 | 245.1 |
| P20-2202 | 49.68 | -57.4 | 245 |
| P20-2202 | 80.16 | -58.3 | 247.2 |
| P20-2202 | 110.64 | -59.2 | 247.7 |
| P20-2202 | 141.12 | -60.3 | 249.3 |
| P20-2202 | 171.6 | -61.5 | 250.8 |
| P20-2202 | 202.08 | -62.4 | 252.7 |
| P20-2202 | 232.56 | -63 | 254.8 |
| P20-2202 | 263.04 | -63.1 | 256 |
| P20-2203 | 0 | -65.8 | 243.9 |
| P20-2203 | 26.21 | -65.8 | 243.9 |
| P20-2203 | 56.69 | -67.1 | 246.3 |
| P20-2203 | 87.17 | -67.7 | 247.3 |
| P20-2203 | 117.65 | -68.6 | 249.6 |
| P20-2203 | 148.13 | -69.4 | 248.9 |
| P20-2203 | 178.61 | -70.3 | 250.4 |
| P20-2203 | 209.09 | -71.2 | 251.6 |
| P20-2203 | 239.57 | -71.9 | 252.5 |
| P20-2203 | 270.05 | -72.2 | 254.2 |
| P20-2204 | 0 | -68.5 | 245.8 |
| P20-2204 | 10.97 | -68.5 | 245.8 |
| P20-2204 | 41.45 | -70.4 | 244.9 |
| P20-2204 | 71.93 | -70.8 | 245.7 |
| P20-2204 | 102.41 | -71.2 | 246.6 |
| P20-2204 | 132.89 | -71.5 | 246.8 |

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|---|---|---|---|
| P20-2204 | 163.37 | -71.8 | 248 |
| P20-2204 | 193.85 | -72 | 248.6 |
| P20-2204 | 224.33 | -72.3 | 249.8 |
| P20-2204 | 254.81 | -72.6 | 251 |
| P20-2204 | 285.29 | -72.6 | 252.3 |
| P20-2204 | 315.77 | -72.9 | 253.3 |
| P20-2205 | 0 | -73 | 245.8 |
| P20-2206 | 0 | -53.9 | 275.6 |
| P20-2206 | 25.6 | -53.9 | 275.6 |
| P20-2206 | 56.08 | -59 | 276.6 |
| P20-2206 | 86.56 | -60.1 | 279.4 |
| P20-2206 | 117.04 | -61.2 | 282.3 |
| P20-2206 | 147.52 | -62 | 286 |
| P20-2206 | 178 | -62.2 | 292.9 |
| P20-2206 | 208.48 | -62.3 | 293.2 |
| P20-2206 | 238.96 | -62.3 | 293.2 |
| P20-2206 | 269.44 | -62.2 | 294.6 |
| P20-2206 | 299.92 | -62.2 | 295.8 |
| P20-2206A | 0 | -53.9 | 275.6 |
| P20-2207 | 0 | -55.8 | 275.8 |
| P20-2207 | 25.91 | -55.8 | 275.8 |
| P20-2207 | 56.39 | -56.6 | 277.8 |
| P20-2207 | 86.87 | -57.1 | 279.3 |
| P20-2207 | 117.35 | -57.5 | 281 |
| P20-2207 | 147.83 | -57.9 | 282 |
| P20-2207 | 178.31 | -58.2 | 284 |
| P20-2207 | 208.79 | -58.1 | 286.2 |
| P20-2207 | 239.27 | -58.1 | 287.9 |
| P20-2207 | 269.75 | -58.1 | 288.3 |
| P20-2207 | 300.23 | -57.9 | 290.2 |
| P20-2208 | 0 | -60 | 277 |
| P20-2208 | 29.57 | -60 | 277 |
| P20-2208 | 60.05 | -60.8 | 278.2 |
| P20-2208 | 90.53 | -61 | 280.7 |
| P20-2208 | 121.01 | -61.4 | 282.6 |
| P20-2208 | 151.49 | -61.5 | 283.5 |
| P20-2208 | 181.97 | -61.4 | 288.2 |
| P20-2208 | 212.45 | -61.4 | 287.2 |
| P20-2208 | 242.93 | -61.5 | 289 |
| P20-2208 | 273.41 | -61.7 | 292.2 |
| P20-2208 | 303.89 | -61.8 | 293.4 |
| P20-2208 | 334.37 | -61.8 | 294.7 |
| P20-2209 | 0 | -64.2 | 276.6 |
| P20-2209 | 26.52 | -64.2 | 276.6 |
| P20-2209 | 57 | -64.8 | 279.2 |
| P20-2209 | 87.48 | -65.2 | 281.6 |
| P20-2209 | 117.96 | -65.8 | 283.2 |

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|---|---|---|---|
| P20-2209 | 148.44 | -66.1 | 285.8 |
| P20-2209 | 178.92 | -66.8 | 291.6 |
| P20-2209 | 209.4 | -67.2 | 296.2 |
| P20-2209 | 239.88 | -67.7 | 302.5 |
| P20-2209 | 270.36 | -68.2 | 306.9 |
| P20-2209 | 300.84 | -68.5 | 311.9 |
| P20-2209 | 331.32 | -68.6 | 315 |
| P20-2210 | 0 | -54.5 | 265.5 |
| P20-2210 | 10.97 | -54.5 | 265.5 |
| P20-2210 | 41.45 | -57.7 | 264.2 |
| P20-2210 | 71.93 | -61.6 | 264.7 |
| P20-2210 | 102.41 | -62.4 | 264.5 |
| P20-2210 | 132.89 | -66.9 | 269.2 |
| P20-2210 | 163.37 | -70.3 | 274.8 |
| P20-2210 | 193.85 | -73.3 | 284.9 |
| P20-2210 | 224.33 | -76 | 297.8 |
| P20-2210 | 254.81 | -77.5 | 317.7 |
| P20-2210 | 285.29 | -77 | 331.7 |
| P20-2211 | 0 | -45.3 | 46.2 |
| P20-2211 | 13.41 | -45.3 | 46.2 |
| P20-2211 | 43.89 | -45.7 | 46 |
| P20-2211 | 74.37 | -46.2 | 47.6 |
| P20-2211 | 104.85 | -46.8 | 48.7 |
| P20-2211 | 135.33 | -46.6 | 49.2 |
| P20-2211 | 165.81 | -47 | 49.9 |
| P20-2211 | 196.29 | -47.1 | 50.9 |
| P20-2211 | 226.77 | -47.5 | 51.7 |
| P20-2211 | 257.25 | -47.8 | 52.8 |
| P20-2211 | 287.73 | -48 | 52.8 |
| P20-2211 | 318.21 | -48 | 53.8 |
| P20-2211 | 348.69 | -48 | 54.8 |
| P20-2211 | 379.17 | -47.6 | 55.7 |
| P20-2211 | 409.65 | -47.4 | 56.7 |
| P20-2211 | 440.13 | -47 | 57.7 |
| P20-2212 | 0 | -45 | 255 |
| P20-2213 | 0 | -52 | 255 |
| P20-2214 | 0 | -74.5 | 255 |
| P20-2214 | 4.57 | -74.5 | 255 |
| P20-2214 | 32 | -74.3 | 257.3 |
| P20-2214 | 92.96 | -75 | 262.9 |
| P20-2214 | 153.92 | -75.9 | 265.8 |
| P20-2214 | 214.88 | -76.8 | 268 |
| P20-2214 | 275.84 | -77.5 | 270.4 |
| P20-2215 | 0 | -45.4 | 276.9 |
| P20-2215 | 8.53 | -45.4 | 276.9 |
| P20-2215 | 39.01 | -45.4 | 276.9 |
| P20-2215 | 99.97 | -45.9 | 281.4 |

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|---|---|---|---|
| P20-2215 | 160.93 | -45.9 | 282.8 |
| P20-2216 | 0 | -46.4 | 228.1 |
| P20-2216 | 20.12 | -46.4 | 228.1 |
| P20-2216 | 50.6 | -46.8 | 228.4 |
| P20-2216 | 81.08 | -47.2 | 228.2 |
| P20-2216 | 111.56 | -47.5 | 228.2 |
| P20-2216 | 142.04 | -47.6 | 228.8 |
| P20-2216 | 172.52 | -47.6 | 228.4 |
| P20-2216 | 203 | -47.6 | 228.9 |
| P20-2216 | 233.48 | -47.7 | 229.4 |
| P20-2217 | 0 | -61.8 | 82.8 |
| P20-2217 | 26.52 | -61.8 | 82.8 |
| P20-2217 | 57 | -62.1 | 83.1 |
| P20-2217 | 87.48 | -61.9 | 83.1 |
| P20-2217 | 117.96 | -61.9 | 83.4 |
| P20-2217 | 148.44 | -61.9 | 83.3 |
| P20-2217 | 178.92 | -61.6 | 83.5 |
| P20-2217 | 209.4 | -61.7 | 84.1 |
| P20-2217 | 239.88 | -61.7 | 83.2 |
| P20-2217 | 270.36 | -61.4 | 83.6 |
| P20-2217 | 300.84 | -61.2 | 83.9 |
| P20-2218 | 0 | -64.6 | 48.9 |
| P20-2218 | 4.27 | -64.6 | 48.9 |
| P20-2218 | 28.65 | -64.8 | 47.9 |
| P20-2218 | 53.04 | -65 | 48.6 |
| P20-2219 | 0 | -44.7 | 87.8 |
| P20-2219 | 7.92 | -44.7 | 87.8 |
| P20-2219 | 38.4 | -45 | 90.8 |
| P20-2219 | 68.88 | -45.3 | 92.7 |
| P20-2219 | 99.36 | -45.3 | 93.5 |
| P20-2219 | 129.84 | -45.3 | 94.4 |
| P20-2219 | 160.32 | -45.3 | 95.4 |
| P20-2219 | 190.8 | -46 | 96.8 |
| P20-2219 | 221.28 | -45.8 | 97.1 |
| P20-2219 | 251.76 | -45.7 | 98.4 |
| P20-2220 | 0 | -69.9 | 222.8 |
| P20-2220 | 8.53 | -69.9 | 222.8 |
| P20-2220 | 39.01 | -70.4 | 225.1 |
| P20-2220 | 69.49 | -70.7 | 226 |
| P20-2220 | 99.97 | -70.7 | 227 |
| P20-2220 | 130.45 | -71.2 | 228.5 |
| P20-2220 | 160.93 | -71.9 | 230.6 |
| P20-2220 | 191.41 | -72.2 | 233.1 |
| P20-2220 | 221.89 | -71.9 | 233.9 |
| P20-2230 | 0 | -45.6 | 44.2 |
| P20-2230 | 45.72 | -45.6 | 44.2 |
| P20-2230 | 76.2 | -45.6 | 43.1 |

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|---|---|---|---|
| P20-2230 | 106.68 | -42.2 | 35.9 |
| P20-2230 | 137.16 | -47.7 | 46 |
| P20-2230 | 167.64 | -48.5 | 50.8 |
| P20-2230 | 198.12 | -48.9 | 48.5 |
| P20-2230 | 228.6 | -49.6 | 49.4 |
| P20-2230 | 259.08 | -49.5 | 51 |
| P20-2230 | 289.56 | -49.4 | 51.8 |
| P20-2230 | 320.04 | -49.4 | 53.6 |
| P20-2230 | 350.52 | -49.3 | 54.7 |
| P20-2230 | 381 | -48.9 | 57.3 |
| P20-2230 | 411.48 | -48.9 | 63.8 |
| P20-2230 | 441.96 | -48.9 | 59.5 |
| P20-2236 | 0 | -46.3 | 50.6 |
| P20-2236 | 31.7 | -46.3 | 50.6 |
| P20-2236 | 62.18 | -46.5 | 51.4 |
| P20-2236 | 92.66 | -46.8 | 52 |
| P20-2236 | 123.14 | -47.2 | 52.8 |
| P20-2236 | 153.62 | -47.2 | 54.5 |
| P20-2236 | 184.1 | -47.3 | 55.3 |
| P20-2236 | 214.58 | -47.5 | 57 |
| P20-2236 | 245.06 | -47.7 | 57.7 |
| P20-2236 | 275.54 | -47.6 | 58.6 |
| P20-2236 | 306.02 | -47.6 | 59.2 |
| P20-2245 | 0 | -78.7 | 80 |
| P20-2245 | 20.73 | -78.7 | 80 |
| P20-2245 | 51.21 | -78.5 | 78.7 |
| P20-2245 | 81.69 | -78.5 | 77.8 |
| P20-2245 | 112.17 | -78.4 | 77 |
| P20-2245 | 142.65 | -78.2 | 77.3 |
| P20-2245 | 173.13 | -78.1 | 75.4 |
| P20-2245 | 203.61 | -77.8 | 75.1 |
| P20-2245 | 234.09 | -77.3 | 75 |
| P20-2245 | 255.42 | -76.9 | 75.7 |
| P20-2262 | 0 | -55 | 273.5 |
| P20-2262 | 17.37 | -55 | 273.5 |
| P20-2262 | 47.85 | -55.7 | 274.1 |
| P20-2262 | 78.33 | -56.3 | 275.1 |
| P20-2262 | 108.81 | -56.6 | 275.3 |
| P20-2262 | 139.29 | -56.8 | 275.5 |
| P20-2262 | 169.77 | -57 | 275.8 |
| P20-2262 | 200.25 | -57.2 | 275.3 |
| P20-2263 | 0 | -60.3 | 273.6 |
| P20-2263 | 17.37 | -60.3 | 273.6 |
| P20-2263 | 47.85 | -60.7 | 274.8 |
| P20-2263 | 78.33 | -61 | 276.2 |
| P20-2263 | 108.81 | -60.8 | 276.5 |
| P20-2263 | 139.29 | -60.9 | 276.9 |

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|---|---|---|---|
| P20-2263 | 169.77 | -61 | 276.9 |
| P20-2263 | 200.25 | -61 | 276.7 |
| P20-2271 | 0 | -50.2 | 261.1 |
| P20-2271 | 10.97 | -50.2 | 261.1 |
| P20-2271 | 41.45 | -50.8 | 263.7 |
| P20-2271 | 71.93 | -51.1 | 264.3 |
| P20-2271 | 102.41 | -51.2 | 264.8 |
| P20-2271 | 132.89 | -51.5 | 265.2 |
| P20-2271 | 163.37 | -51.4 | 265.8 |
| P20-2271 | 193.85 | -51.5 | 265.8 |
| P20-2271 | 224.33 | -51.7 | 266.2 |
| P20-2272 | 0 | -60 | 261.1 |
| P20-2273 | 0 | -44.8 | 44.4 |
| P20-2273 | 29.57 | -44.8 | 44.4 |
| P20-2273 | 59.74 | -44.9 | 44.8 |
| P20-2273 | 89.92 | -45 | 45.2 |
| P20-2273 | 120.09 | -45 | 45.6 |
| P20-2273 | 149.35 | -44.6 | 45.7 |
| P20-2274 | 0 | -55.2 | 241.4 |
| P20-2274 | 30.18 | -55.2 | 241.4 |
| P20-2274 | 60.35 | -55.5 | 242 |
| P20-2274 | 90.53 | -55.5 | 242.7 |
| P20-2274 | 120.7 | -55.3 | 243.4 |
| P20-2274 | 150.88 | -55.6 | 244.5 |
| P20-2275 | 0 | -72.1 | 8.6 |
| P20-2275 | 5.49 | -72.1 | 8.6 |
| P20-2275 | 35.97 | -72.1 | 8.5 |
| P20-2275 | 66.45 | -72 | 8.6 |
| P20-2275 | 96.93 | -72 | 8.5 |
| P20-2275 | 127.41 | -72.2 | 8.5 |
| P20-2275 | 157.89 | -72.1 | 8.6 |
| P20-2275 | 188.37 | -72.1 | 8.6 |
| P20-2275 | 218.85 | -72.2 | 8.5 |
| P20-2275 | 249.33 | -72.2 | 8.5 |
| P20-2275 | 279.81 | -72.1 | 8.5 |
| P20-2276 | 0 | -56.1 | 120.4 |
| P20-2276 | 28.04 | -56.1 | 120.4 |
| P20-2276 | 58.22 | -56.1 | 119.9 |
| P20-2276 | 88.39 | -55.9 | 119.8 |
| P20-2276 | 118.57 | -56 | 119.1 |
| P20-2276 | 148.74 | -56.1 | 119 |
| P20-2277 | 0 | -73 | 180 |
| P20-2293 | 0 | -50 | 270 |
| P20-2294 | 0 | -49.8 | 293.4 |
| P20-2294 | 30.18 | -49.8 | 293.4 |
| P20-2294 | 60.35 | -50 | 295.3 |
| P20-2294 | 90.53 | -50.2 | 297.4 |

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|---|---|---|---|
| P20-2294 | 120.7 | -49.9 | 298.7 |
| P20-2294 | 150.88 | -49.9 | 299.3 |
| P20-2295 | 0 | -51.3 | 185.5 |
| P20-2295 | 0.61 | -51.3 | 185.5 |
| P20-2295 | 30.78 | -51.4 | 185.5 |
| P20-2295 | 60.96 | -51.6 | 186.2 |
| P20-2295 | 91.14 | -51.8 | 186.8 |
| P20-2295 | 121.31 | -51.8 | 189.1 |
| P20-2295 | 151.49 | -51.8 | 187.8 |
| P20-2296 | 0 | -47.5 | 56.2 |
| P20-2296 | 10 | -47.5 | 56.2 |
| P20-2296 | 90 | -48.6 | 58.2 |
| P20-2297 | 0 | -59.3 | 57.1 |
| P20-2297 | 3.05 | -59.3 | 57.1 |
| P20-2297 | 25.91 | -59.4 | 57.6 |
| P20-2297 | 53.34 | -59.4 | 58.5 |
| P20-2297 | 80.77 | -59.1 | 58.8 |
| P20-2297 | 108.2 | -59.4 | 61.3 |
| P20-2297 | 135.64 | -59.4 | 61.9 |
| P20-2297 | 163.07 | -59.7 | 61.3 |
| P20-2297 | 190.5 | -59.6 | 62 |
| P20-2297 | 217.93 | -59.6 | 62.6 |
| P20-2297 | 245.36 | -59.5 | 63.7 |
| P20-2297 | 272.8 | -59.6 | 64.6 |
| P20-2298 | 0 | -64.6 | 297.4 |
| P20-2298 | 30.48 | -64.6 | 297.4 |
| P20-2298 | 60.66 | -65.2 | 299.4 |
| P20-2298 | 90.83 | -65.3 | 301.8 |
| P20-2298 | 121.01 | -65.4 | 302.3 |
| P20-2298 | 151.18 | -65.5 | 302.6 |
| P20-2299 | 0 | -58.7 | 237.9 |
| P20-2299 | 3.05 | -58.7 | 237.9 |
| P20-2299 | 14.02 | -58.9 | 238.5 |
| P20-2299 | 41.45 | -60.1 | 238.7 |
| P20-2299 | 68.88 | -60.5 | 239.4 |
| P20-2299 | 96.32 | -61.6 | 239 |
| P20-2299 | 123.75 | -62.3 | 238.9 |
| P20-2299 | 151.18 | -62.7 | 239.3 |
| P20-2299 | 178.61 | -63.3 | 239.9 |
| P20-2299 | 206.04 | -63.4 | 241 |
| P20-2299 | 233.48 | -64 | 241.6 |
| P20-2299 | 260.91 | -64.3 | 242.5 |
| P20-2299 | 288.34 | -64.6 | 242.7 |
| P20-2300 | 0 | -47.8 | 29.9 |
| P20-2300 | 3.05 | -47.8 | 29.9 |
| P20-2300 | 19.51 | -48 | 26.3 |
| P20-2300 | 46.94 | -48.3 | 27.6 |

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|---|---|---|---|
| P20-2300 | 74.37 | -49.2 | 29.3 |
| P20-2300 | 101.8 | -48.6 | 31.1 |
| P20-2300 | 129.24 | -48.6 | 32 |
| P20-2300 | 156.67 | -48.6 | 31.8 |
| P20-2300 | 184.1 | -48.8 | 32.5 |
| P20-2300 | 211.53 | -48.9 | 33.2 |
| P20-2300 | 238.96 | -49 | 34.4 |
| P20-2301 | 0 | -82.5 | 30.4 |
| P20-2301 | 32.31 | -82.5 | 30.4 |
| P20-2301 | 59.74 | -81.2 | 35.3 |
| P20-2301 | 87.17 | -80.7 | 37.3 |
| P20-2301 | 114.6 | -80.7 | 38.8 |
| P20-2301 | 142.04 | -80.7 | 41.7 |
| P20-2301 | 169.47 | -80.7 | 42 |
| P20-2301 | 196.9 | -80.5 | 41.4 |
| P20-2301 | 224.33 | -80.3 | 42.3 |
| P20-2301 | 251.76 | -80 | 43.3 |
| P20-2301 | 279.2 | -79.8 | 44.8 |

**2020 DIAMOND DRILLING and INDUCED POLARIZATION GEOPHYSICAL SURVEY REPORT**

On The

**Premier Property**
**Stewart, BC**

# APPENDIX C

## - Analytical Data - Drilling (SGS Canada)

**Prepared for:**
Ascot Resources Ltd.
1050-1095 West Pender Street
Vancouver, BC V6E 2M6

**Author:**
Paul Baxter, P.Geol
Lawrence Tsang, P. Geo

| Assayer | Certificate Number | Metallic Certific | DDH | ALS # | Sample Name | From | To | Interval | Type | Au ppm | Au ppm | Ag ppm | Al % | As ppm | B ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | S % | Sb ppm | Sc ppm | Sr ppm | Th ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | Ag ppm | Cu % | Pb % | Zn % | Ag | Au Total (+)(-) Combined | Au (+) Fraction | Au (-) Fraction | Au (+) mg | WT. + Frac | WT. - Frac Enti | Au | Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20134501 | | P20-2181 | D00072527 | 72527 | 198.15 | 200.15 | 2.00 | CORE | <0.005 | | 0.3 | 2.11 | 16 | <10 | 220 | <0.5 | <2 | 5.22 | 0.8 | 15 | 2 | 49 | 4.35 | <10 | <1 | 0.34 | 10 | 1.1 | 2190 | 1 | <0.01 | 4 | 1350 | 7 | 0.32 | 2 | 3 | 209 | <20 | 0.01 | <10 | <10 | 27 | <10 | 119 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072528 | 72528 | 200.15 | 201.15 | 1.00 | CORE | 0.007 | | 0.5 | 2.25 | 28 | <10 | 210 | <0.5 | <2 | 3.78 | 0.5 | 18 | 2 | 53 | 5.01 | <10 | <1 | 0.31 | 10 | 1.27 | 2300 | <1 | <0.01 | 3 | 1450 | 56 | 0.53 | <2 | 3 | 147 | <20 | <0.01 | <10 | <10 | 30 | <10 | 150 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072529 | 72529 | 201.15 | 202.15 | 1.00 | CORE | 1.795 | | 14.7 | 1.63 | 96 | <10 | 30 | <0.5 | 4 | 2.73 | 380 | 15 | 1 | 412 | 7.14 | <10 | 6 | 0.3 | <10 | 0.72 | 2070 | 2 | <0.01 | 2 | 1210 | 6230 | 6.71 | 15 | 2 | 112 | <20 | 0.01 | <10 | <10 | 27 | <10 | >10000 | | | | 3.5 | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072530 | 72530 | 202.15 | 202.15 | 0.00 | BLK | <0.005 | | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | 0.6 | <1 | 1 | 1 | 0.12 | <10 | 1 | 0.01 | <10 | 0.89 | 160 | <1 | <0.01 | 2 | 60 | 9 | 0.01 | <2 | <1 | 90 | <20 | <0.01 | <10 | <10 | <1 | <10 | 53 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072531 | 72531 | 202.15 | 203.15 | 1.00 | CORE | 1.49 | | 9.1 | 1.98 | 52 | <10 | 50 | <0.5 | 11 | 2.64 | 192.5 | 17 | 2 | 407 | 6.38 | <10 | 4 | 0.31 | 10 | 0.84 | 2330 | 1 | <0.01 | 3 | 1380 | 2360 | 3.62 | 3 | 2 | 92 | <20 | 0.01 | <10 | <10 | 30 | <10 | >10000 | | | | 1.775 | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072532 | 72532 | 203.15 | 204.00 | 0.85 | CORE | 0.377 | | 16.6 | 1.95 | 42 | <10 | 50 | <0.5 | 3 | 2.13 | 206 | 18 | 2 | 376 | 6.55 | <10 | 3 | 0.3 | 10 | 0.83 | 2240 | 2 | <0.01 | 3 | 1430 | 7120 | 3.88 | 10 | 2 | 73 | <20 | 0.01 | <10 | <10 | 30 | <10 | >10000 | | | | 1.8 | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072533 | 72533 | 204.00 | 205.00 | 1.00 | CORE | 0.117 | | 4.6 | 2.34 | 40 | <10 | 180 | <0.5 | <2 | 1.73 | 45.5 | 18 | 1 | 51 | 6.32 | 10 | 1 | 0.3 | 10 | 1.01 | 2420 | 1 | <0.01 | 3 | 1500 | 2610 | 1.78 | 3 | 3 | 59 | <20 | 0.02 | <10 | <10 | 35 | <10 | 4380 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072534 | 72534 | 205.00 | 205.95 | 0.95 | CORE | 7.11 | | 10.8 | 2.3 | 56 | <10 | 40 | <0.5 | 4 | 2.54 | 965 | 9 | 1 | 303 | 7.55 | 10 | 14 | 0.2 | <10 | 0.99 | 3400 | 1 | <0.01 | 2 | 890 | 3370 | 7.11 | 4 | 2 | 113 | <20 | 0.02 | <10 | <10 | 36 | 10 | >10000 | | | | 9.12 | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072535 | 72535 | 205.95 | 206.95 | 1.00 | CORE | 0.108 | | 0.9 | 0.64 | 47 | <10 | 180 | <0.5 | 2 | 3.48 | 11.7 | 5 | 1 | 13 | 2.39 | <10 | 1 | 0.32 | 10 | 0.17 | 1580 | 4 | <0.01 | 1 | 710 | 427 | 1.9 | <2 | 1 | 131 | <20 | 0.01 | <10 | <10 | 5 | <10 | 1095 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072536 | 72536 | 206.95 | 209.00 | 2.05 | CORE | 0.15 | | 1 | 0.57 | 36 | <10 | 220 | <0.5 | <2 | 4.03 | 11.1 | 3 | 1 | 8 | 1.79 | <10 | 1 | 0.31 | 10 | 0.15 | 1725 | 2 | <0.01 | <1 | 650 | 593 | 1.31 | <2 | 1 | 175 | <20 | 0.01 | <10 | <10 | 4 | <10 | 1110 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072537 | 72537 | 209.00 | 211.00 | 2.00 | CORE | 0.298 | | 0.5 | 0.67 | 33 | <10 | 230 | <0.5 | <2 | 3.21 | 1.2 | 4 | 1 | 9 | 1.85 | <10 | 1 | 0.37 | 10 | 0.15 | 1535 | 1 | 0.01 | 1 | 680 | 195 | 1.25 | <2 | 1 | 162 | <20 | 0.01 | <10 | <10 | 5 | <10 | 133 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072538 | 72538 | 211.00 | 213.00 | 2.00 | CORE | 0.225 | | 0.6 | 0.57 | 34 | <10 | 130 | <0.5 | <2 | 3.49 | 3.5 | 3 | 1 | 12 | 1.96 | <10 | 1 | 0.35 | 10 | 0.09 | 1770 | <1 | 0.02 | 1 | 630 | 303 | 1.49 | <2 | 1 | 203 | <20 | 0.01 | <10 | <10 | 4 | <10 | 376 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072539 | 72539 | 213.00 | 215.00 | 2.00 | CORE | 0.097 | | 1.5 | 0.68 | 28 | <10 | 130 | <0.5 | <2 | 2.66 | 16.7 | 3 | 1 | 11 | 2.31 | <10 | <1 | 0.35 | 10 | 0.13 | 1575 | 1 | 0.01 | <1 | 600 | 1030 | 1.59 | 2 | 1 | 157 | <20 | 0.01 | <10 | <10 | 5 | <10 | 1635 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072540 | 72540 | 215.00 | 215.00 | 0.00 | GS1Z | 1.165 | | 85.4 | 1.58 | 31 | 10 | 180 | <0.5 | <2 | 3.22 | 8.4 | 16 | 18 | 937 | 3.5 | 10 | 1 | 0.14 | 10 | 1.4 | 897 | 12 | 0.11 | 10 | 1000 | 4520 | 1.01 | 65 | 6 | 151 | <20 | 0.07 | <10 | <10 | 92 | <10 | 1080 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072541 | 72541 | 215.00 | 217.00 | 2.00 | CORE | 0.017 | | 0.7 | 0.63 | 12 | <10 | 430 | <0.5 | <2 | 3.34 | 7.3 | 3 | 1 | 13 | 1.35 | <10 | 1 | 0.37 | 10 | 0.1 | 1635 | 1 | 0.01 | 1 | 670 | 580 | 0.65 | <2 | 1 | 190 | <20 | 0.01 | <10 | <10 | 5 | <10 | 673 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072542 | 72542 | 217.00 | 219.00 | 2.00 | CORE | 0.152 | | 1.7 | 0.79 | 25 | <10 | 140 | <0.5 | <2 | 2 | 27.3 | 4 | 1 | 29 | 2.47 | <10 | 1 | 0.34 | 10 | 0.18 | 1295 | 3 | 0.01 | <1 | 580 | 1480 | 1.52 | 2 | 1 | 108 | <20 | 0.01 | <10 | <10 | 6 | <10 | 2640 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072543 | 72543 | 219.00 | 221.00 | 2.00 | CORE | 0.073 | | 1.5 | 0.55 | 18 | <10 | 120 | <0.5 | <2 | 3.16 | 29.6 | 4 | 1 | 16 | 1.55 | <10 | 1 | 0.36 | 10 | 0.08 | 1500 | 1 | 0.01 | <1 | 630 | 951 | 1.2 | 2 | 1 | 164 | <20 | 0.01 | <10 | <10 | 4 | <10 | 2670 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072544 | 72544 | 221.00 | 225.00 | 4.00 | CORE | 0.376 | | 3.1 | 0.79 | 40 | <10 | 120 | <0.5 | <2 | 2.18 | 56.1 | 4 | 2 | 49 | 2.33 | <10 | 1 | 0.36 | 10 | 0.17 | 1270 | 7 | 0.01 | 1 | 650 | 2310 | 1.51 | 2 | 1 | 101 | <20 | <0.01 | <10 | <10 | 6 | <10 | 4980 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072545 | 72545 | 225.00 | 227.00 | 2.00 | CORE | 0.487 | | 3.6 | 0.81 | 38 | <10 | 130 | <0.5 | 3 | 2.15 | 97.3 | 4 | 2 | 63 | 2.67 | <10 | 1 | 0.32 | 10 | 0.17 | 1335 | <1 | 0.01 | 1 | 610 | 1810 | 1.77 | <2 | 1 | 112 | <20 | <0.01 | <10 | <10 | 5 | <10 | 8970 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072546 | 72546 | 227.00 | 229.00 | 2.00 | CORE | 0.031 | | 0.8 | 0.58 | 5 | <10 | 530 | <0.5 | <2 | 5.51 | 6 | 3 | 1 | 10 | 1.16 | <10 | 1 | 0.38 | 10 | 0.09 | 2380 | 1 | 0.01 | <1 | 660 | 308 | 0.47 | <2 | 1 | 292 | <20 | 0.01 | <10 | <10 | 4 | <10 | 593 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072547 | 72547 | 229.00 | 231.00 | 2.00 | CORE | 0.032 | | 0.6 | 0.54 | 7 | <10 | 600 | <0.5 | <2 | 5.04 | 5 | 3 | 1 | 19 | 1.17 | <10 | 1 | 0.36 | 10 | 0.09 | 2320 | 1 | 0.01 | <1 | 650 | 335 | 0.57 | <2 | 1 | 270 | <20 | 0.01 | <10 | <10 | 4 | <10 | 491 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072548 | 72548 | 231.00 | 233.00 | 2.00 | CORE | 0.756 | | 4 | 0.71 | 31 | <10 | 70 | <0.5 | <2 | 2.69 | 59.3 | 4 | 2 | 26 | 2.32 | <10 | 1 | 0.35 | 10 | 0.14 | 1590 | 3 | 0.01 | <1 | 540 | 2370 | 1.73 | 3 | 1 | 133 | <20 | 0.01 | <10 | <10 | 5 | <10 | 5470 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072549 | 72549 | 233.00 | 235.00 | 2.00 | CORE | 0.546 | | 1.9 | 0.53 | 31 | <10 | 100 | <0.5 | <2 | 2.15 | 46.5 | 3 | 1 | 15 | 1.61 | <10 | 1 | 0.35 | 10 | 0.08 | 1130 | <1 | 0.01 | 1 | 600 | 1510 | 1.41 | <2 | 1 | 102 | <20 | 0.01 | <10 | <10 | 4 | <10 | 4190 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072550 | 72550 | 235.00 | 235.00 | 0.00 | BLK | 0.007 | | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | <1 | 0.11 | <10 | <1 | 0.01 | <10 | 0.72 | 111 | <1 | 0.01 | <1 | 80 | 5 | 0.01 | <2 | <1 | 83 | <20 | <0.01 | <10 | <10 | <1 | <10 | 9 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072551 | 72551 | 235.00 | 237.00 | 2.00 | CORE | 6.19 | | 23.4 | 0.53 | 29 | <10 | 60 | <0.5 | 2 | 4.39 | 328 | 3 | 1 | 363 | 1.9 | <10 | 2 | 0.34 | 10 | 0.09 | 1955 | 1 | 0.01 | <1 | 530 | 2560 | 2.85 | 3 | <1 | 223 | <20 | 0.01 | <10 | <10 | 4 | <10 | >10000 | | | | 3.04 | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072552 | 72552 | 237.00 | 239.00 | 2.00 | CORE | 0.271 | | 3.3 | 0.7 | 27 | <10 | 130 | <0.5 | <2 | 2 | 50.5 | 4 | 1 | 28 | 1.92 | <10 | <1 | 0.39 | 10 | 0.12 | 1405 | 2 | 0.01 | 1 | 590 | 2050 | 1.36 | <2 | 1 | 105 | <20 | 0.01 | <10 | <10 | 5 | <10 | 4450 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072553 | 72553 | 239.00 | 240.65 | 1.65 | CORE | 0.195 | | 2.2 | 0.83 | 20 | <10 | 200 | <0.5 | <2 | 1.06 | 37.4 | 4 | 1 | 12 | 2.26 | <10 | 1 | 0.34 | 10 | 0.18 | 1005 | 2 | 0.01 | 1 | 600 | 1450 | 1.17 | 2 | 1 | 63 | <20 | 0.01 | <10 | <10 | 6 | <10 | 3410 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072554 | 72554 | 240.65 | 241.65 | 1.00 | CORE | 0.267 | | 0.6 | 1.25 | 14 | <10 | 230 | <0.5 | <2 | 1.18 | 14.8 | 4 | 2 | 6 | 3.49 | <10 | 1 | 0.33 | 10 | 0.32 | 1535 | 2 | 0.01 | 1 | 570 | 158 | 0.99 | 3 | 1 | 74 | <20 | 0.01 | <10 | <10 | 10 | <10 | 1365 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072555 | 72555 | 241.65 | 242.55 | 0.90 | CORE | 0.035 | | 1 | 1.15 | 20 | <10 | 270 | <0.5 | <2 | 2.79 | 5.9 | 7 | 5 | 17 | 2.92 | <10 | <1 | 0.15 | <10 | 0.56 | 2360 | <1 | 0.01 | 2 | 460 | 492 | 0.71 | 2 | 1 | 157 | <20 | 0.01 | <10 | <10 | 18 | <10 | 542 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072556 | 72556 | 242.55 | 244.00 | 1.45 | CORE | 0.11 | | 4.9 | 2.71 | 20 | <10 | 80 | <0.5 | 2 | 0.69 | 73.6 | 17 | 4 | 38 | 7.2 | 10 | 1 | 0.27 | <10 | 1.21 | 3900 | <1 | 0.01 | 6 | 1110 | 2420 | 1.93 | 2 | 3 | 48 | <20 | 0.05 | <10 | <10 | 45 | <10 | 6760 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072557 | 72557 | 244.00 | 246.00 | 2.00 | CORE | 0.41 | | 1.8 | 2.04 | 60 | <10 | 50 | <0.5 | <2 | 0.85 | 49.7 | 17 | 2 | 28 | 6.79 | <10 | <1 | 0.24 | <10 | 0.86 | 3450 | 2 | 0.01 | 3 | 870 | 271 | 2.97 | 3 | 2 | 46 | <20 | 0.03 | <10 | <10 | 36 | <10 | 4660 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072558 | 72558 | 246.00 | 248.00 | 2.00 | CORE | 0.357 | | 4.2 | 1.66 | 72 | <10 | 40 | <0.5 | 2 | 0.93 | 49.8 | 18 | 3 | 39 | 6.89 | <10 | 1 | 0.26 | <10 | 0.69 | 3260 | 4 | 0.01 | 4 | 750 | 1740 | 4.14 | 4 | 2 | 49 | <20 | 0.01 | <10 | <10 | 29 | <10 | 4610 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072559 | 72559 | 248.00 | 250.00 | 2.00 | CORE | 0.818 | | 2.5 | 2.33 | 92 | <10 | 40 | <0.5 | 2 | 2 | 4.6 | 17 | 3 | 14 | 8.31 | 10 | <1 | 0.21 | <10 | 1.17 | 5090 | 2 | 0.01 | 3 | 830 | 291 | 3.45 | 5 | 3 | 136 | <20 | 0.01 | <10 | <10 | 40 | <10 | 540 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072560 | 72560 | 250.00 | 250.00 | 0.00 | ME1807 | 8.05 | | >100 | 1.58 | 638 | 10 | 20 | <0.5 | 2 | 3.8 | 132 | 17 | 45 | 2130 | 5.22 | 10 | 16 | 0.21 | 10 | 1.45 | 781 | 55 | 0.07 | 220 | 630 | >10000 | 4.16 | 730 | 3 | 54 | <20 | 0.05 | 10 | <10 | 62 | 20 | >10000 | 329 | | 2.39 | 2.52 | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072561 | 72561 | 250.00 | 252.00 | 2.00 | CORE | 1.075 | | 5.2 | 1.75 | 65 | <10 | 30 | <0.5 | 2 | 3.09 | 15.9 | 17 | 4 | 34 | 6.19 | <10 | 1 | 0.28 | <10 | 0.85 | 4300 | 2 | 0.01 | 4 | 900 | 363 | 3.07 | 4 | 3 | 173 | <20 | 0.01 | <10 | <10 | 35 | <10 | 1555 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072562 | 72562 | 252.00 | 253.80 | 1.80 | CORE | 0.422 | | 22.6 | 2.07 | 45 | <10 | 50 | <0.5 | 3 | 3.75 | 84.4 | 17 | 1 | 186 | 6.82 | <10 | 1 | 0.28 | 10 | 1.17 | 4730 | 1 | 0.01 | 4 | 1070 | 821 | 3.14 | 3 | 3 | 171 | <20 | <0.01 | <10 | <10 | 28 | <10 | 8020 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072563 | 72563 | 253.80 | 255.80 | 2.00 | CORE | 0.803 | | 4.4 | 1.51 | 16 | <10 | 250 | <0.5 | <2 | 4.33 | 19.4 | 14 | 1 | 99 | 4.34 | <10 | <1 | 0.34 | 10 | 0.64 | 3940 | <1 | 0.01 | 2 | 1300 | 204 | 1.88 | <2 | 2 | 161 | <20 | <0.01 | <10 | <10 | 16 | <10 | 1880 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072564 | 72564 | 255.80 | 257.80 | 2.00 | CORE | 3.31 | | 4.9 | 1.76 | 12 | <10 | 230 | <0.5 | <2 | 5.33 | 3.9 | 14 | 1 | 107 | 4.21 | <10 | 1 | 0.32 | 10 | 0.79 | 3910 | 1 | 0.01 | 2 | 1290 | 152 | 1.11 | 2 | 2 | 183 | <20 | 0.01 | <10 | <10 | 19 | <10 | 447 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072565 | 72565 | 257.80 | 259.80 | 2.00 | CORE | 0.203 | | 1.1 | 2.09 | 12 | <10 | 190 | <0.5 | <2 | 6.35 | 4.3 | 14 | 1 | 45 | 4.71 | <10 | 1 | 0.29 | 10 | 0.98 | 4520 | <1 | 0.01 | 3 | 1300 | 38 | 0.76 | <2 | 2 | 214 | <20 | 0.01 | <10 | <10 | 23 | <10 | 449 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072566 | 72566 | 259.80 | 261.80 | 2.00 | CORE | 0.009 | | 1 | 2.21 | 16 | <10 | 170 | <0.5 | <2 | 5.59 | 1 | 21 | 1 | 48 | 4.93 | <10 | <1 | 0.28 | 10 | 1.04 | 4030 | 2 | 0.01 | 3 | 1590 | 18 | 0.62 | 2 | 3 | 190 | <20 | 0.01 | <10 | <10 | 30 | <10 | 222 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2181 | D00072567 | 72567 | 261.80 | 263.80 | 2.00 | CORE | 0.266 | | 1.8 | 2.62 | 23 | <10 | 150 | <0.5 | 2 | 4.28 | 42.2 | 14 | 1 | 93 | 6.47 | 10 | 1 | 0.27 | 10 | 1.29 | 4390 | 1 | 0.01 | 3 | 1340 | 24 | 1.63 | 4 | 2 | 140 | <20 | 0.01 | <10 | <10 | 33 | <10 | 3780 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072568 | 72568 | 204.65 | 206.15 | 1.50 | CORE | 0.018 | | 0.4 | 2.03 | 7 | <10 | 250 | <0.5 | <2 | 5.63 | <0.5 | 18 | 1 | 61 | 4.51 | <10 | 1 | 0.29 | 10 | 1.03 | 2380 | <1 | 0.01 | 3 | 1410 | 20 | 0.69 | 2 | 3 | 197 | <20 | 0.01 | <10 | <10 | 25 | <10 | 155 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072569 | 72569 | 206.15 | 207.55 | 1.40 | CORE | 0.104 | | 2.9 | 1.71 | 36 | <10 | 140 | <0.5 | 2 | 4.85 | 51.2 | 16 | 1 | 136 | 4.79 | <10 | 1 | 0.29 | 10 | 0.9 | 2310 | 2 | 0.01 | 2 | 1300 | 847 | 2.19 | 4 | 2 | 159 | <20 | 0.01 | <10 | <10 | 19 | <10 | 4620 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072570 | 72570 | 207.55 | 207.55 | 0.00 | BLK | <0.005 | | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 | 0.11 | <10 | 1 | 0.01 | <10 | 0.81 | 145 | <1 | 0.01 | 1 | 80 | 3 | 0.01 | <2 | <1 | 88 | <20 | <0.01 | <10 | <10 | <1 | <10 | 9 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072571 | 72571 | 207.55 | 209.00 | 1.45 | CORE | 0.021 | | 0.5 | 2.2 | 15 | <10 | 150 | <0.5 | <2 | 6.94 | 1 | 17 | 1 | 59 | 4.78 | <10 | <1 | 0.28 | 10 | 1.13 | 3390 | 1 | 0.01 | 4 | 1260 | 74 | 0.6 | 3 | 3 | 259 | <20 | 0.01 | <10 | <10 | 27 | <10 | 299 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072572 | 72572 | 238.80 | 240.80 | 2.00 | CORE | 0.054 | | 0.7 | 0.55 | 11 | <10 | 160 | <0.5 | <2 | 5.3 | 12.4 | 3 | 1 | 7 | 1.21 | <10 | <1 | 0.34 | 10 | 0.09 | 1835 | 1 | 0.01 | <1 | 590 | 306 | 0.6 | <2 | 1 | 250 | <20 | 0.01 | <10 | <10 | 3 | <10 | 1075 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072573 | 72573 | 240.80 | 242.80 | 2.00 | CORE | 0.053 | | 1.1 | 0.59 | 9 | <10 | 470 | <0.5 | <2 | 4.25 | 10 | 4 | 1 | 14 | 1.25 | <10 | 1 | 0.34 | 10 | 0.11 | 1645 | 1 | 0.02 | 2 | 610 | 331 | 0.45 | 2 | 1 | 171 | <20 | 0.01 | <10 | <10 | 4 | <10 | 1015 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072574 | 72574 | 242.80 | 243.75 | 0.95 | CORE | 0.35 | | 52.8 | 0.33 | 24 | <10 | 40 | <0.5 | <2 | 4.47 | 33.8 | 4 | 1 | 12 | 1.37 | <10 | 1 | 0.25 | 10 | 0.05 | 1630 | 2 | 0.01 | 1 | 520 | 1090 | 1.33 | 4 | <1 | 200 | <20 | <0.01 | <10 | <10 | 3 | <10 | 2830 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072575 | 72575 | 243.75 | 245.75 | 2.00 | CORE | 0.083 | | 2.9 | 1.53 | 78 | <10 | 240 | <0.5 | <2 | 3.63 | 7.9 | 17 | 2 | 51 | 4.32 | <10 | <1 | 0.28 | 10 | 0.64 | 2600 | 2 | 0.01 | 3 | 1290 | 398 | 1.43 | 3 | 2 | 140 | <20 | 0.02 | <10 | <10 | 23 | <10 | 813 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072576 | 72576 | 245.75 | 247.75 | 2.00 | CORE | 0.011 | | 1 | 1.85 | 18 | <10 | 300 | <0.5 | <2 | 4.51 | <0.5 | 17 | 2 | 56 | 4.03 | 10 | 1 | 0.29 | 10 | 0.94 | 3120 | <1 | 0.01 | 6 | 1150 | 10 | 0.53 | <2 | 2 | 171 | <20 | 0.02 | <10 | <10 | 26 | <10 | 111 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072577 | 72577 | 247.75 | 249.75 | 2.00 | CORE | 0.019 | | 1.3 | 2.19 | 25 | <10 | 390 | <0.5 | <2 | 6.2 | <0.5 | 18 | 2 | 84 | 4.5 | 10 | 1 | 0.29 | 10 | 1.23 | 4080 | <1 | 0.01 | 8 | 1070 | 10 | 0.38 | 2 | 3 | 276 | <20 | 0.01 | <10 | <10 | 35 | <10 | 99 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072578 | 72578 | 249.75 | 251.75 | 2.00 | CORE | 0.008 | | 0.8 | 2.19 | 19 | <10 | 220 | <0.5 | 2 | 6 | <0.5 | 20 | 2 | 37 | 4.72 | 10 | 1 | 0.31 | 10 | 1.14 | 3390 | 1 | 0.02 | 8 | 1160 | 10 | 0.27 | <2 | 3 | 275 | <20 | 0.08 | <10 | <10 | 37 | <10 | 98 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072579 | 72579 | 251.75 | 253.75 | 2.00 | CORE | <0.005 | | 0.8 | 2.28 | 18 | <10 | 230 | <0.5 | <2 | 5.64 | <0.5 | 22 | 3 | 34 | 4.78 | 10 | 1 | 0.32 | 10 | 1.15 | 3100 | 1 | 0.02 | 8 | 1170 | 5 | 0.09 | 2 | 3 | 280 | <20 | 0.1 | <10 | <10 | 41 | <10 | 90 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072580 | 72580 | 253.75 | 253.75 | 0.00 | CU190 | 0.67 | | 9.4 | 1.2 | 790 | 10 | 100 | <0.5 | 23 | 3.15 | 6.1 | 45 | 24 | 6570 | 3.6 | 10 | 1 | 0.15 | 10 | 0.42 | 619 | 288 | 0.13 | 22 | 640 | 71 | 1.2 | 16 | 2 | 130 | <20 | 0.08 | <10 | <10 | 43 | <10 | 1000 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072581 | 72581 | 253.75 | 255.75 | 2.00 | CORE | 0.011 | | 2.1 | 2.02 | 23 | <10 | 230 | <0.5 | <2 | 6.54 | 2.4 | 19 | 2 | 51 | 4.45 | 10 | 1 | 0.31 | <10 | 0.96 | 4050 | 1 | 0.01 | 8 | 1130 | 34 | 0.3 | <2 | 3 | 290 | <20 | 0.06 | <10 | <10 | 33 | <10 | 282 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072582 | 72582 | 255.75 | 257.75 | 2.00 | CORE | 0.172 | | 8 | 2.11 | 52 | <10 | 170 | <0.5 | <2 | 5.56 | 45.9 | 24 | 3 | 100 | 6.12 | 10 | 1 | 0.32 | 10 | 0.98 | 4870 | 10 | 0.01 | 9 | 1130 | 723 | 2.29 | 5 | 3 | 242 | <20 | 0.05 | <10 | <10 | 34 | <10 | 4210 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072583 | 72583 | 257.75 | 259.75 | 2.00 | CORE | 0.107 | | 3 | 1.76 | 59 | <10 | 150 | <0.5 | <2 | 4.37 | 1.4 | 22 | 2 | 36 | 5.19 | <10 | 1 | 0.32 | 10 | 0.77 | 3950 | 2 | 0.01 | 8 | 1130 | 130 | 1.95 | 4 | 2 | 166 | <20 | 0.03 | <10 | <10 | 28 | <10 | 212 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072584 | 72584 | 259.75 | 261.80 | 2.05 | CORE | 0.054 | | 4.8 | 1.99 | 23 | <10 | 220 | <0.5 | <2 | 6.57 | 8.4 | 19 | 3 | 53 | 4.8 | 10 | 1 | 0.33 | 10 | 0.91 | 5370 | 1 | 0.01 | 7 | 1150 | 603 | 0.98 | 4 | 3 | 237 | <20 | 0.05 | <10 | <10 | 33 | <10 | 878 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072585 | 72585 | 261.80 | 263.80 | 2.00 | CORE | 0.672 | | 6 | 1.96 | 74 | <10 | 100 | <0.5 | 2 | 4.17 | 12 | 20 | 2 | 44 | 6.57 | 10 | 1 | 0.35 | <10 | 0.9 | 3980 | 1 | 0.01 | 8 | 1110 | 598 | 3.19 | 5 | 2 | 161 | <20 | 0.04 | <10 | <10 | 31 | <10 | 1210 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072586 | 72586 | 263.80 | 265.80 | 2.00 | CORE | 0.852 | | 64.8 | 2.16 | 24 | <10 | 280 | <0.5 | 2 | 5.15 | 6.1 | 21 | 2 | 88 | 4.9 | 10 | 1 | 0.37 | 10 | 1.01 | 4890 | 1 | 0.02 | 8 | 1180 | 257 | 0.88 | 9 | 3 | 215 | <20 | 0.06 | <10 | <10 | 37 | <10 | 638 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072587 | 72587 | 265.80 | 267.80 | 2.00 | CORE | 0.068 | | 2.6 | 2.43 | 28 | <10 | 290 | <0.5 | <2 | 4.1 | 18.8 | 22 | 3 | 89 | 5.59 | 10 | 1 | 0.34 | 10 | 1.26 | 5610 | 1 | 0.02 | 7 | 1210 | 377 | 1.14 | 3 | 3 | 204 | <20 | 0.06 | <10 | <10 | 43 | <10 | 1940 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072588 | 72588 | 267.80 | 269.80 | 2.00 | CORE | 0.619 | | 4.2 | 2.21 | 62 | <10 | 80 | <0.5 | 2 | 2.89 | 52.6 | 14 | 2 | 55 | 6.95 | 10 | 1 | 0.23 | <10 | 1.02 | 5570 | 1 | 0.01 | 4 | 690 | 1480 | 2.82 | 4 | 2 | 143 | <20 | 0.03 | <10 | <10 | 41 | <10 | 5030 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072589 | 72589 | 269.80 | 271.80 | 2.00 | CORE | 0.681 | | 5.5 | 2.53 | 65 | <10 | 80 | <0.5 | 3 | 1.16 | 111 | 17 | 4 | 92 | 7.57 | 10 | 1 | 0.27 | <10 | 1.14 | 4440 | 2 | 0.01 | 5 | 900 | 2100 | 2.97 | 6 | 2 | 56 | <20 | 0.03 | <10 | <10 | 44 | <10 | >10000 | | | | 1.035 | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072590 | 72590 | 271.80 | 271.80 | 0.00 | BLK | <0.005 | | <0.2 | 0.03 | 2 | <10 | 20 | <0.5 | 2 | >25.0 | <0.5 | 1 | <1 | 1 | 0.11 | <10 | 1 | 0.01 | <10 | 0.78 | 147 | <1 | 0.01 | <1 | 70 | 6 | 0.01 | 2 | <1 | 81 | <20 | <0.01 | <10 | 10 | <1 | <10 | 16 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072591 | 72591 | 271.80 | 273.80 | 2.00 | CORE | 0.508 | | 4 | 2.12 | 53 | <10 | 150 | <0.5 | <2 | 1.84 | 48 | 13 | 2 | 51 | 5.77 | 10 | 1 | 0.31 | 10 | 0.92 | 4450 | 2 | 0.01 | 4 | 1070 | 2530 | 1.88 | 4 | 2 | 94 | <20 | 0.04 | <10 | <10 | 42 | <10 | 4460 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072592 | 72592 | 273.80 | 275.80 | 2.00 | CORE | 0.942 | | 5.3 | 2.25 | 46 | <10 | 120 | <0.5 | 2 | 2.3 | 87.6 | 15 | 3 | 46 | 6.5 | 10 | 1 | 0.27 | <10 | 1.04 | 5420 | <1 | 0.01 | 4 | 950 | 3360 | 2.4 | 4 | 3 | 117 | <20 | 0.01 | <10 | <10 | 45 | <10 | 7660 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072593 | 72593 | 275.80 | 277.80 | 2.00 | CORE | 0.473 | | 3.5 | 2.39 | 53 | <10 | 190 | <0.5 | 2 | 2.85 | 67.6 | 17 | 2 | 19 | 6.59 | 10 | 1 | 0.27 | <10 | 1.12 | 5580 | 1 | 0.01 | 4 | 970 | 1940 | 2.1 | 2 | 3 | 143 | <20 | 0.01 | <10 | <10 | 51 | <10 | 5720 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072594 | 72594 | 277.80 | 279.80 | 2.00 | CORE | 0.426 | | 3.7 | 2.21 | 19 | <10 | 270 | <0.5 | 2 | 2.91 | 47.9 | 16 | 2 | 90 | 5.56 | 10 | 1 | 0.39 | 10 | 0.92 | 3950 | 1 | 0.02 | 4 | 1440 | 1290 | 1.48 | 4 | 3 | 126 | <20 | 0.03 | <10 | <10 | 33 | <10 | 4590 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072595 | 72595 | 279.80 | 281.80 | 2.00 | CORE | 0.189 | | 2.4 | 2.7 | 23 | <10 | 220 | <0.5 | 2 | 2.85 | 49.1 | 16 | 2 | 96 | 7.14 | 10 | 1 | 0.33 | 10 | 1.22 | 4580 | 1 | 0.02 | 6 | 1270 | 592 | 1.75 | 2 | 3 | 118 | <20 | 0.04 | <10 | <10 | 39 | <10 | 4870 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072596 | 72596 | 281.80 | 283.80 | 2.00 | CORE | 0.691 | | 4.2 | 2.28 | 26 | <10 | 100 | <0.5 | 5 | 2.2 | 52 | 13 | 1 | 165 | 7.13 | 10 | 1 | 0.32 | <10 | 0.93 | 4090 | 1 | 0.01 | 3 | 990 | 358 | 2.6 | 3 | 2 | 111 | <20 | 0.03 | <10 | <10 | 29 | <10 | 4850 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072597 | 72597 | 283.80 | 285.50 | 1.70 | CORE | 0.458 | | 3.7 | 1.78 | 24 | <10 | 110 | <0.5 | 4 | 2.54 | 54.4 | 16 | 2 | 258 | 5.32 | 10 | 1 | 0.36 | 10 | 0.9 | 3110 | 1 | 0.02 | 3 | 1360 | 350 | 2.35 | <2 | 2 | 181 | <20 | 0.02 | <10 | <10 | 27 | <10 | 4870 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072598 | 72598 | 285.50 | 287.50 | 2.00 | CORE | 0.23 | | 0.7 | 1.86 | 14 | <10 | 220 | <0.5 | <2 | 3.6 | 1.5 | 13 | 1 | 38 | 4.05 | 10 | 1 | 0.32 | 10 | 1.11 | 2910 | <1 | 0.03 | 4 | 1370 | 28 | 0.68 | <2 | 2 | 211 | <20 | 0.03 | <10 | <10 | 27 | <10 | 236 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072599 | 72599 | 287.50 | 289.50 | 2.00 | CORE | 0.008 | | 0.3 | 1.6 | 3 | <10 | 230 | <0.5 | <2 | 5.07 | <0.5 | 13 | 1 | 40 | 3.19 | <10 | 1 | 0.39 | 10 | 0.8 | 3010 | <1 | 0.02 | 2 | 1360 | 4 | 0.39 | <2 | 2 | 266 | <20 | 0.03 | <10 | <10 | 20 | <10 | 102 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2182 | D00072600 | 72600 | 289.50 | 289.50 | 0.00 | ME1807 | 8.23 | | >100 | 1.5 | 617 | <10 | 20 | <0.5 | 7 | 3.66 | 127.5 | 18 | 43 | 2090 | 5.05 | 10 | 15 | 0.2 | <10 | 1.39 | 758 | 54 | 0.07 | 218 | 610 | >10000 | 4.03 | 730 | 3 | 42 | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 321 | | 2.31 | 2.37 | | | | | | | | | |
| ALS | TR20134501 | | P20-2183 | D00072601 | 72601 | 196.80 | 198.80 | 2.00 | CORE | 0.035 | | 0.9 | 1.8 | 14 | <10 | 310 | <0.5 | <2 | 4.65 | 1.1 | 18 | 1 | 66 | 4.08 | 10 | 1 | 0.4 | <10 | 0.8 | 1935 | 1 | 0.02 | 2 | 1460 | 120 | 0.67 | 3 | 3 | 203 | <20 | 0.01 | <10 | <10 | 25 | <10 | 158 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2183 | D00072602 | 72602 | 198.80 | 199.80 | 1.00 | CORE | 0.01 | | 1.1 | 2.29 | 22 | <10 | 330 | <0.5 | <2 | 5.42 | 1.8 | 24 | 4 | 76 | 5.26 | 10 | 1 | 0.39 | 10 | 1 | 2780 | 1 | 0.02 | 6 | 1540 | 101 | 0.49 | 4 | 4 | 234 | <20 | 0.01 | <10 | <10 | 40 | <10 | 280 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2183 | D00072603 | 72603 | 199.80 | 200.80 | 1.00 | CORE | 2.83 | | 14.2 | 1.11 | 122 | <10 | 20 | <0.5 | 4 | 3.78 | 217 | 16 | 2 | 521 | 10.75 | <10 | 3 | 0.29 | <10 | 0.42 | 2510 | 1 | 0.01 | 3 | 930 | 7300 | >10.0 | 11 | 2 | 186 | <20 | 0.01 | <10 | <10 | 21 | <10 | >10000 | | | | 2.1 | | | | | | | | | |
| ALS | TR20134501 | | P20-2183 | D00072604 | 72604 | 200.80 | 201.80 | 1.00 | CORE | 8.85 | | 19.4 | 1.23 | 76 | <10 | 20 | <0.5 | 13 | 1.47 | 579 | 12 | 2 | 1575 | 9.85 | <10 | 8 | 0.32 | <10 | 0.45 | 2180 | 2 | 0.01 | 3 | 810 | 774 | >10.0 | 4 | 1 | 77 | <20 | <0.01 | <10 | <10 | 21 | <10 | >10000 | | | | 5.27 | | | | | | | | | |
| ALS | TR20134501 | | P20-2183 | D00072605 | 72605 | 201.80 | 202.80 | 1.00 | CORE | 2.17 | | 4.1 | 1.73 | 48 | <10 | 30 | <0.5 | 4 | 0.99 | 255 | 18 | 2 | 318 | 7.88 | <10 | 2 | 0.4 | <10 | 0.58 | 2350 | 1 | 0.01 | 5 | 1280 | 80 | 6.59 | 2 | 2 | 49 | <20 | 0.02 | <10 | <10 | 28 | <10 | >10000 | | | | 2.28 | | | | | | | | | |
| ALS | TR20134501 | | P20-2183 | D00072606 | 72606 | 202.80 | 203.80 | 1.00 | CORE | 1.57 | | 5 | 1.7 | 49 | <10 | 20 | <0.5 | 4 | 1.93 | 231 | 18 | 3 | 215 | 8.38 | <10 | 2 | 0.34 | <10 | 0.65 | 2940 | <1 | 0.01 | 7 | 900 | 118 | 7.17 | 3 | 2 | 99 | <20 | 0.01 | <10 | <10 | 26 | <10 | >10000 | | | | 2.02 | | | | | | | | | |
| ALS | TR20134501 | | P20-2183 | D00072607 | 72607 | 203.80 | 204.80 | 1.00 | CORE | 2.32 | | 14.2 | 2.21 | 59 | <10 | 30 | <0.5 | 7 | 1.14 | 180.5 | 20 | 4 | 265 | 8.52 | <10 | 1 | 0.33 | <10 | 0.94 | 2970 | 1 | 0.01 | 9 | 1240 | 480 | 5.51 | 4 | 3 | 55 | <20 | 0.01 | <10 | <10 | 35 | <10 | >10000 | | | | 1.655 | | | | | | | | | |
| ALS | TR20134501 | | P20-2183 | D00072608 | 72608 | 204.80 | 205.80 | 1.00 | CORE | 3.71 | | 23.1 | 2.58 | 41 | <10 | 30 | <0.5 | 14 | 0.81 | 455 | 22 | 3 | 791 | 8.77 | 10 | 4 | 0.38 | <10 | 1.1 | 3140 | <1 | 0.01 | 9 | 1210 | 5920 | 6.26 | 11 | 3 | 45 | <20 | 0.01 | <10 | <10 | 42 | <10 | >10000 | | | | 3.97 | | | | | | | | | |
| ALS | TR20134501 | | P20-2183 | D00072609 | 72609 | 205.80 | 206.80 | 1.00 | CORE | 0.34 | | 7.7 | 2.32 | 26 | <10 | 70 | <0.5 | <2 | 1.68 | 102 | 20 | 3 | 174 | 6.83 | <10 | 1 | 0.36 | <10 | 1 | 3510 | 1 | 0.01 | 8 | 1180 | 2930 | 2.67 | 5 | 3 | 86 | <20 | 0.01 | <10 | <10 | 39 | <10 | 9380 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2183 | D00072610 | 72610 | 206.80 | 206.80 | 0.00 | BLK | 0.015 | | 0.3 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | 0.7 | <1 | <1 | 2 | 0.11 | <10 | <1 | 0.01 | <10 | 0.73 | 136 | <1 | 0.01 | <1 | 70 | 16 | 0.01 | <2 | <1 | 85 | <20 | <0.01 | <10 | <10 | 1 | <10 | 61 | | | | | | | | | | | | | |
| ALS | TR20134501 | | P20-2183 | D00072611 | 72611 | 206.80 | 207.80 | 1.00 | CORE | 0.412 | | 6.9 | 2.92 | 50 | <10 | 90 | <0.5 | 2 | 1.41 | 150 | 20 | 4 | 232 | 8.37 | 10 | <1 | 0.35 | <10 | 1.25 | 4140 | <1 | 0.01 | 9 | 1250 | 2350 | 2.94 | 3 | 4 | 62 | <20 | 0.01 | <10 | <10 | 46 | <10 | >10000 | | | | 1.375 | | | | | | | | | |
| ALS | TR20134501 | | P20-2183 | D00072612 | 72612 | 207.80 | 208.80 | 1.00 | CORE | 1.845 | | 9.9 | 2.74 | 24 | <10 | 30 | <0.5 | 8 | 1.26 | 231 | 15 | 4 | 304 | 8.97 | 10 | <1 | 0.3 | <10 | 1.19 | 3830 | <1 | 0.01 | 7 | 900 | 3410 | 4.01 | 5 | 3 | 66 | <20 | 0.01 | <10 | <10 | 42 | <10 | >10000 | | | | 2.11 | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072613 | 72613 | 208.80 | 209.80 | 1.00 | CORE | 1.035 | | 18.9 | 2.77 | 20 | <10 | 80 | <0.5 | 16 | 1.46 | 181 | 16 | 4 | 575 | 8.85 | 10 | 1 | 0.31 | <10 | 1.27 | 4320 | 1 | <0.01 | 7 | 980 | 1765 | 3.05 | <2 | 5 | 57 | <20 | 0.01 | <10 | <10 | 45 | <10 | >10000 | | | | 1.795 | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072614 | 72614 | 209.80 | 210.80 | 1.00 | CORE | 2.25 | | 11.4 | 2.61 | 43 | <10 | 40 | <0.5 | 6 | 1.39 | 377 | 18 | 4 | 465 | 8.86 | <10 | 2 | 0.28 | <10 | 1.16 | 3460 | 1 | <0.01 | 7 | 990 | 2190 | 4.63 | <2 | 5 | 78 | <20 | 0.01 | <10 | <10 | 48 | <10 | >10000 | | | | 3.46 | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072615 | 72615 | 210.80 | 211.75 | 0.95 | CORE | >10.0 | 11.8 | 14 | 0.91 | 35 | <10 | 50 | <0.5 | 2 | 2.81 | 428 | 4 | 2 | 416 | 3.36 | <10 | 1 | 0.33 | 10 | 0.32 | 2470 | 3 | <0.01 | <1 | 540 | 2280 | 3.41 | <2 | 1 | 101 | <20 | <0.01 | <10 | <10 | 8 | <10 | >10000 | | | | 3.92 | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072616 | 72616 | 211.75 | 212.80 | 1.05 | CORE | 0.552 | | 9.5 | 1.38 | 34 | <10 | 90 | <0.5 | 3 | 2.68 | 136 | 7 | 2 | 179 | 4.78 | <10 | 1 | 0.33 | 10 | 0.52 | 2450 | 2 | <0.01 | 2 | 670 | 3860 | 2.45 | 2 | 2 | 144 | <20 | 0.01 | <10 | <10 | 16 | <10 | >10000 | | | | 1.29 | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072617 | 72617 | 212.80 | 213.80 | 1.00 | CORE | 0.266 | | 5.5 | 0.8 | 13 | <10 | 260 | <0.5 | <2 | 2.28 | 71.5 | 4 | 1 | 68 | 1.8 | <10 | 1 | 0.45 | 10 | 0.17 | 1665 | 3 | <0.01 | 1 | 720 | 1405 | 1 | <2 | 1 | 104 | <20 | <0.01 | <10 | <10 | 6 | <10 | 6390 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072618 | 72618 | 213.80 | 214.80 | 1.00 | CORE | 0.343 | | 6.7 | 0.62 | 17 | <10 | 150 | <0.5 | 2 | 1.8 | 113.5 | 3 | 1 | 111 | 1.75 | <10 | 1 | 0.39 | 10 | 0.1 | 1285 | 2 | <0.01 | 1 | 660 | 2890 | 1.55 | 3 | 1 | 85 | <20 | 0.01 | <10 | <10 | 4 | <10 | >10000 | | | | 1.01 | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072619 | 72619 | 214.80 | 215.80 | 1.00 | CORE | 0.458 | | 3 | 0.7 | 22 | <10 | 120 | <0.5 | 2 | 1.7 | 111 | 3 | 2 | 79 | 2.21 | <10 | 1 | 0.36 | 10 | 0.13 | 1145 | 2 | <0.01 | <1 | 600 | 1200 | 1.67 | 2 | 1 | 95 | <20 | 0.01 | <10 | <10 | 5 | <10 | 9790 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072620 | 72620 | 215.80 | 215.80 | 0.00 | GS1Z | 1.185 | | 90.7 | 1.68 | 32 | 10 | 180 | <0.5 | 2 | 3.3 | 8.7 | 17 | 18 | 971 | 3.67 | 10 | <1 | 0.15 | 10 | 1.46 | 908 | 13 | 0.1 | 11 | 1030 | 4640 | 1.07 | 63 | 6 | 161 | <20 | 0.07 | <10 | <10 | 96 | <10 | 1130 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072621 | 72621 | 215.80 | 216.80 | 1.00 | CORE | 0.089 | | 1.8 | 0.83 | 13 | <10 | 230 | <0.5 | <2 | 2.01 | 52.2 | 4 | 1 | 26 | 2.04 | <10 | <1 | 0.41 | 10 | 0.17 | 1115 | 1 | <0.01 | <1 | 680 | 719 | 0.96 | <2 | 1 | 120 | <20 | <0.01 | <10 | <10 | 6 | <10 | 4730 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072622 | 72622 | 216.80 | 217.80 | 1.00 | CORE | 0.16 | | 3.8 | 0.67 | 17 | <10 | 150 | <0.5 | <2 | 2.47 | 44.3 | 4 | 2 | 46 | 2.11 | <10 | <1 | 0.36 | 10 | 0.15 | 1275 | <1 | <0.01 | 1 | 550 | 1285 | 1.34 | 2 | 1 | 147 | <20 | <0.01 | <10 | <10 | 6 | <10 | 4000 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072623 | 72623 | 217.80 | 218.80 | 1.00 | CORE | 0.361 | | 3.7 | 0.68 | 19 | <10 | 130 | <0.5 | 2 | 2.37 | 111 | 3 | 2 | 141 | 2.12 | <10 | 1 | 0.34 | 10 | 0.13 | 1140 | <1 | <0.01 | <1 | 530 | 2080 | 1.62 | 2 | 1 | 129 | <20 | 0.01 | <10 | <10 | 6 | <10 | >10000 | | | | 1 | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072624 | 72624 | 218.80 | 219.80 | 1.00 | CORE | 0.57 | | 4.4 | 0.69 | 10 | <10 | 180 | <0.5 | <2 | 1.59 | 64.4 | 3 | 2 | 104 | 1.86 | <10 | 1 | 0.36 | 10 | 0.13 | 936 | <1 | 0.01 | 1 | 590 | 2230 | 1.12 | 4 | 1 | 88 | <20 | 0.01 | <10 | <10 | 5 | <10 | 5860 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072625 | 72625 | 219.80 | 220.80 | 1.00 | CORE | 0.367 | | 7.4 | 0.71 | 8 | <10 | 370 | <0.5 | <2 | 2.3 | 62.3 | 3 | 3 | 166 | 1.73 | <10 | 1 | 0.41 | 10 | 0.12 | 1270 | <1 | <0.01 | <1 | 590 | 2970 | 0.89 | 2 | 1 | 153 | <20 | 0.01 | <10 | <10 | 5 | <10 | 5620 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072626 | 72626 | 220.80 | 221.80 | 1.00 | CORE | 0.021 | | 2.1 | 0.88 | 7 | <10 | 560 | <0.5 | 2 | 2.28 | 20.9 | 3 | 2 | 39 | 1.84 | <10 | <1 | 0.45 | 10 | 0.14 | 1335 | <1 | <0.01 | <1 | 670 | 971 | 0.53 | 3 | 1 | 122 | <20 | 0.01 | <10 | <10 | 6 | <10 | 2010 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072627 | 72627 | 221.80 | 222.80 | 1.00 | CORE | 0.54 | | 2.3 | 0.86 | 6 | <10 | 330 | <0.5 | <2 | 1.91 | 44.3 | 3 | 2 | 61 | 1.88 | <10 | <1 | 0.42 | 10 | 0.15 | 1135 | 1 | <0.01 | 1 | 610 | 839 | 0.75 | 3 | 1 | 93 | <20 | 0.01 | <10 | <10 | 6 | <10 | 4310 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072628 | 72628 | 222.80 | 223.70 | 0.90 | CORE | 0.943 | | 0.5 | 0.81 | 9 | <10 | 360 | <0.5 | <2 | 1.54 | 6.6 | 3 | 3 | 5 | 2.18 | <10 | <1 | 0.31 | 10 | 0.15 | 1005 | 5 | <0.01 | 1 | 430 | 78 | 0.67 | 2 | 1 | 92 | <20 | 0.01 | <10 | <10 | 6 | <10 | 661 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072629 | 72629 | 223.70 | 224.70 | 1.00 | CORE | 1.395 | | 3.8 | 1.02 | 43 | <10 | 40 | <0.5 | 3 | 1.99 | 61.1 | 3 | 6 | 36 | 5 | <10 | 1 | 0.37 | <10 | 0.18 | 1400 | <1 | <0.01 | 1 | 450 | 2140 | 3.56 | <2 | 1 | 106 | <20 | 0.01 | <10 | <10 | 8 | <10 | 5290 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072630 | 72630 | 224.70 | 224.70 | 0.00 | BLK | <0.005 | | <0.2 | 0.05 | 3 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 | 0.14 | <10 | <1 | 0.01 | <10 | 1.3 | 128 | <1 | 0.01 | 4 | 80 | 9 | 0.02 | 2 | <1 | 84 | <20 | <0.01 | <10 | <10 | 1 | <10 | 14 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072631 | 72631 | 224.70 | 225.70 | 1.00 | CORE | >10.0 | 21.7 | 18.9 | 0.88 | 6 | <10 | 200 | <0.5 | 2 | 1.85 | 133 | 3 | 2 | 92 | 2.03 | <10 | 1 | 0.41 | 10 | 0.16 | 1180 | 1 | <0.01 | 1 | 640 | 3980 | 1.25 | 6 | 1 | 96 | <20 | 0.01 | <10 | <10 | 6 | <10 | >10000 | | | | 1.05 | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072632 | 72632 | 225.70 | 226.70 | 1.00 | CORE | 0.202 | | 9.2 | 0.69 | 5 | <10 | 300 | <0.5 | <2 | 1.74 | 82 | 3 | 2 | 112 | 1.57 | <10 | 1 | 0.39 | 10 | 0.12 | 1000 | 1 | <0.01 | <1 | 590 | 6070 | 1.08 | 3 | 1 | 91 | <20 | 0.01 | <10 | <10 | 5 | <10 | 6650 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072633 | 72633 | 226.70 | 227.70 | 1.00 | CORE | 0.373 | | 5.7 | 0.64 | 10 | <10 | 200 | <0.5 | <2 | 1.69 | 92.9 | 3 | 2 | 120 | 1.65 | <10 | 1 | 0.38 | 10 | 0.1 | 1035 | 1 | <0.01 | 1 | 580 | 4370 | 1.37 | 3 | 1 | 87 | <20 | 0.01 | <10 | <10 | 5 | <10 | 7650 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072634 | 72634 | 227.70 | 228.70 | 1.00 | CORE | 0.302 | | 6.1 | 0.74 | 10 | <10 | 190 | <0.5 | 2 | 2.03 | 122.5 | 4 | 2 | 194 | 2.01 | <10 | 1 | 0.39 | 10 | 0.16 | 1280 | 1 | <0.01 | 1 | 560 | 5420 | 1.48 | 5 | 1 | 111 | <20 | 0.01 | <10 | <10 | 5 | <10 | >10000 | | | | 1.04 | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072635 | 72635 | 228.70 | 229.70 | 1.00 | CORE | 0.118 | | 2.7 | 0.8 | 6 | <10 | 240 | <0.5 | 3 | 2.07 | 67 | 4 | 2 | 104 | 1.9 | <10 | <1 | 0.43 | 10 | 0.16 | 1320 | <1 | <0.01 | 1 | 680 | 1670 | 0.98 | 3 | 1 | 115 | <20 | 0.01 | <10 | <10 | 6 | <10 | 5900 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072636 | 72636 | 229.70 | 230.73 | 1.03 | CORE | 0.242 | | 2.8 | 0.76 | 3 | <10 | 350 | <0.5 | <2 | 2.75 | 53.8 | 4 | 2 | 83 | 1.58 | <10 | <1 | 0.43 | 10 | 0.14 | 1640 | 1 | <0.01 | 1 | 630 | 1770 | 0.69 | 2 | 1 | 173 | <20 | 0.01 | <10 | <10 | 6 | <10 | 4760 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072637 | 72637 | 230.73 | 231.90 | 1.17 | CORE | 0.947 | | 13.7 | 0.72 | 12 | <10 | 50 | <0.5 | 4 | 3.59 | 439 | 2 | 2 | 1045 | 2.51 | <10 | 2 | 0.35 | 10 | 0.15 | 2480 | 1 | <0.01 | 1 | 490 | 2900 | 3.2 | 3 | 1 | 207 | <20 | 0.01 | <10 | <10 | 6 | <10 | >10000 | | | | 3.92 | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072638 | 72638 | 231.90 | 232.90 | 1.00 | CORE | 7.1 | | 7.8 | 0.88 | 203 | <10 | 30 | <0.5 | 4 | 3.07 | 27.5 | 4 | 2 | 88 | 8.08 | <10 | <1 | 0.38 | <10 | 0.18 | 2350 | 2 | <0.01 | <1 | 550 | 336 | 7.28 | 2 | 1 | 177 | <20 | 0.01 | <10 | <10 | 5 | <10 | 2590 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072639 | 72639 | 232.90 | 233.90 | 1.00 | CORE | 0.561 | | 2.8 | 0.88 | 14 | <10 | 70 | <0.5 | 3 | 1.15 | 94.7 | 3 | 2 | 141 | 2.96 | <10 | <1 | 0.35 | 10 | 0.15 | 1075 | 2 | <0.01 | 1 | 530 | 94 | 1.79 | 3 | 1 | 67 | <20 | 0.01 | <10 | <10 | 6 | <10 | 8770 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072640 | 72640 | 233.90 | 233.90 | 0.00 | ME1807 | 7.73 | | >100 | 1.54 | 631 | 10 | 20 | <0.5 | 4 | 3.76 | 130 | 18 | 45 | 2070 | 5.08 | 10 | 14 | 0.2 | 10 | 1.42 | 758 | 54 | 0.06 | 218 | 630 | >10000 | 4.09 | 730 | 3 | 51 | <20 | 0.05 | 10 | <10 | 60 | 20 | >10000 | 331 | | 2.33 | 2.38 | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072641 | 72641 | 233.90 | 234.90 | 1.00 | CORE | 2.07 | | 1.9 | 1.41 | 49 | <10 | 40 | <0.5 | 3 | 0.99 | 13.3 | 4 | 2 | 12 | 6.33 | <10 | <1 | 0.34 | 10 | 0.29 | 1385 | 15 | <0.01 | 1 | 520 | 95 | 3.48 | <2 | 1 | 53 | <20 | 0.01 | <10 | <10 | 10 | <10 | 1230 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072642 | 72642 | 234.90 | 235.90 | 1.00 | CORE | >10.0 | 29.2 | 16.1 | 1.65 | 299 | <10 | 20 | <0.5 | 9 | 3.16 | 2.3 | 5 | 2 | 20 | 20.4 | <10 | <1 | 0.25 | <10 | 0.36 | 2530 | 5 | <0.01 | 2 | 360 | 241 | >10.0 | <2 | 1 | 179 | <20 | 0.01 | <10 | <10 | 12 | <10 | 316 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072643 | 72643 | 235.90 | 236.90 | 1.00 | CORE | >10.0 | 9.2 | 7 | 1.1 | 94 | <10 | 40 | <0.5 | 3 | 1.3 | 46.6 | 7 | 3 | 49 | 6.28 | <10 | <1 | 0.35 | 10 | 0.23 | 1275 | 4 | <0.01 | 1 | 550 | 232 | 4.7 | <2 | 1 | 55 | <20 | 0.01 | <10 | <10 | 7 | <10 | 4020 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072644 | 72644 | 236.90 | 237.90 | 1.00 | CORE | 7.15 | | 5.9 | 0.99 | 65 | <10 | 50 | <0.5 | 2 | 6.01 | 38.9 | 5 | 3 | 68 | 5.2 | <10 | <1 | 0.3 | <10 | 0.24 | 3090 | 2 | <0.01 | 2 | 420 | 182 | 3.7 | <2 | 1 | 208 | <20 | 0.01 | <10 | <10 | 6 | <10 | 3520 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072645 | 72645 | 237.90 | 238.90 | 1.00 | CORE | 1.27 | | 14.3 | 0.73 | 19 | <10 | 120 | <0.5 | 2 | 6.62 | 96.9 | 3 | 3 | 760 | 3.4 | <10 | <1 | 0.27 | 10 | 0.19 | 3580 | 1 | <0.01 | 1 | 400 | 141 | 2.52 | 3 | 1 | 229 | <20 | 0.01 | <10 | <10 | 6 | <10 | 8280 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072646 | 72646 | 238.90 | 239.90 | 1.00 | CORE | 0.113 | | 1.7 | 0.68 | 13 | <10 | 240 | <0.5 | 3 | 2.01 | 44.4 | 3 | 2 | 39 | 2.1 | <10 | 1 | 0.32 | 10 | 0.13 | 1150 | 2 | <0.01 | 1 | 490 | 165 | 1.28 | 2 | 1 | 108 | <20 | 0.01 | <10 | <10 | 5 | <10 | 4350 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072647 | 72647 | 239.90 | 241.05 | 1.15 | CORE | 0.489 | | 2.5 | 1.1 | 38 | <10 | 60 | <0.5 | <2 | 9.1 | 28 | 5 | 2 | 91 | 4.46 | <10 | <1 | 0.24 | 10 | 0.3 | 4510 | 2 | <0.01 | 2 | 530 | 139 | 2.24 | <2 | 1 | 351 | <20 | <0.01 | <10 | <10 | 11 | <10 | 2620 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072648 | 72648 | 241.05 | 242.10 | 1.05 | CORE | 1.12 | | 4.2 | 0.61 | 57 | <10 | 70 | <0.5 | <2 | 7.4 | 16.8 | 6 | 6 | 54 | 3.61 | <10 | <1 | 0.17 | <10 | 0.21 | 3980 | 1 | 0.01 | 2 | 380 | 238 | 2.36 | <2 | 1 | 336 | <20 | <0.01 | <10 | <10 | 9 | 10 | 1615 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072649 | 72649 | 242.10 | 243.20 | 1.10 | CORE | 0.021 | | 0.8 | 0.52 | 17 | <10 | 270 | <0.5 | <2 | 3.14 | 18.3 | 4 | 7 | 27 | 1.86 | <10 | <1 | 0.17 | <10 | 0.15 | 1850 | 1 | <0.01 | 1 | 340 | 59 | 0.92 | <2 | 1 | 160 | <20 | <0.01 | <10 | <10 | 7 | <10 | 1655 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072650 | 72650 | 243.20 | 243.20 | 0.00 | BLK | <0.005 | | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 | 0.12 | <10 | <1 | <0.01 | <10 | 1 | 128 | <1 | 0.01 | 2 | 70 | <2 | <0.01 | <2 | <1 | 82 | <20 | <0.01 | <10 | <10 | <1 | <10 | 6 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072651 | 72651 | 243.20 | 244.30 | 1.10 | CORE | 0.031 | | 2.9 | 0.52 | 34 | <10 | 60 | <0.5 | <2 | 2.6 | 74 | 6 | 5 | 146 | 3.42 | <10 | <1 | 0.23 | <10 | 0.14 | 1455 | 1 | 0.01 | 1 | 540 | 148 | 3.24 | <2 | 1 | 88 | <20 | <0.01 | <10 | <10 | 7 | <10 | 6790 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072652 | 72652 | 244.30 | 245.40 | 1.10 | CORE | 0.024 | | 3.2 | 0.65 | 30 | <10 | 50 | <0.5 | <2 | 6.83 | 61.1 | 6 | 4 | 111 | 4.31 | <10 | <1 | 0.2 | <10 | 0.33 | 4820 | 1 | <0.01 | 1 | 460 | 393 | 3.7 | <2 | 1 | 242 | <20 | <0.01 | <10 | <10 | 8 | <10 | 5880 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072653 | 72653 | 245.40 | 246.40 | 1.00 | CORE | 0.065 | | 8.6 | 1.82 | 67 | <10 | 30 | <0.5 | <2 | 2.06 | 96.5 | 14 | 2 | 266 | 8.22 | <10 | <1 | 0.24 | <10 | 0.87 | 3300 | <1 | 0.01 | 3 | 1030 | 2010 | 6.23 | 2 | 2 | 85 | <20 | <0.01 | <10 | <10 | 22 | <10 | 8960 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072654 | 72654 | 246.40 | 247.55 | 1.15 | CORE | 0.07 | | 5.4 | 2.32 | 70 | <10 | 50 | <0.5 | <2 | 2.47 | 27.9 | 13 | 1 | 227 | 8.91 | 10 | <1 | 0.22 | 10 | 1.22 | 4160 | <1 | 0.01 | 2 | 1130 | 1100 | 5 | 3 | 2 | 105 | <20 | <0.01 | <10 | <10 | 31 | <10 | 2630 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072655 | 72655 | 247.55 | 248.70 | 1.15 | CORE | 0.127 | | 2.8 | 2.61 | 98 | <10 | 30 | <0.5 | 2 | 2.24 | 13.9 | 13 | 1 | 46 | 12.35 | 10 | <1 | 0.19 | <10 | 1.37 | 4180 | <1 | <0.01 | 3 | 990 | 699 | 8.59 | <2 | 2 | 112 | <20 | 0.01 | <10 | <10 | 34 | <10 | 1370 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072656 | 72656 | 248.70 | 250.70 | 2.00 | CORE | <0.005 | | 0.5 | 2.07 | 13 | <10 | 370 | <0.5 | <2 | 5.58 | 0.5 | 14 | 1 | 38 | 4.18 | <10 | <1 | 0.25 | 10 | 1.44 | 3800 | <1 | 0.01 | 2 | 1260 | 29 | 0.4 | <2 | 3 | 231 | <20 | <0.01 | <10 | <10 | 27 | <10 | 120 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072657 | 72657 | 250.70 | 252.70 | 2.00 | CORE | 0.01 | | 1.1 | 1.83 | 21 | <10 | 150 | <0.5 | <2 | 4.7 | 3.3 | 14 | 1 | 130 | 4.84 | <10 | <1 | 0.26 | 10 | 1.22 | 3350 | <1 | 0.01 | 3 | 1320 | 155 | 1.18 | <2 | 3 | 150 | <20 | <0.01 | <10 | <10 | 21 | <10 | 361 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072658 | 72658 | 252.70 | 254.70 | 2.00 | CORE | 0.05 | | 2.1 | 1.55 | 54 | <10 | 90 | <0.5 | <2 | 4.47 | 21 | 16 | 1 | 69 | 7.5 | <10 | <1 | 0.29 | 10 | 1.13 | 3270 | <1 | 0.01 | 3 | 1350 | 569 | 4.47 | 2 | 2 | 181 | <20 | <0.01 | <10 | <10 | 23 | <10 | 1775 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072659 | 72659 | 254.70 | 256.70 | 2.00 | CORE | 0.043 | | 1.5 | 2.21 | 33 | <10 | 160 | <0.5 | <2 | 4.22 | 13.4 | 15 | 1 | 62 | 6.34 | <10 | <1 | 0.26 | 10 | 1.26 | 2900 | 1 | 0.01 | 3 | 1470 | 362 | 2.39 | 2 | 2 | 146 | <20 | <0.01 | <10 | <10 | 30 | <10 | 1210 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072660 | 72660 | 256.70 | 256.70 | 0.00 | CU190 | 0.671 | | 10 | 1.22 | 803 | 20 | 100 | <0.5 | 19 | 3.19 | 6.1 | 44 | 24 | 6610 | 3.61 | <10 | <1 | 0.15 | 10 | 0.44 | 625 | 289 | 0.12 | 23 | 670 | 72 | 1.22 | 17 | 2 | 135 | <20 | 0.08 | <10 | <10 | 43 | 10 | 997 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072661 | 72661 | 256.70 | 258.70 | 2.00 | CORE | 0.009 | | 0.7 | 1.87 | 21 | <10 | 180 | <0.5 | <2 | 5.6 | <0.5 | 18 | 1 | 55 | 4.42 | <10 | <1 | 0.26 | 10 | 0.88 | 2720 | 1 | 0.01 | 3 | 1370 | 20 | 0.96 | <2 | 2 | 206 | <20 | 0.01 | <10 | <10 | 24 | <10 | 96 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2183 | D00072662 | 72662 | 258.70 | 260.70 | 2.00 | CORE | 0.007 | | 0.5 | 2.18 | 12 | <10 | 210 | <0.5 | <2 | 6.08 | 1 | 17 | 1 | 52 | 4.56 | 10 | <1 | 0.26 | 10 | 1.24 | 2870 | 1 | 0.01 | 3 | 1280 | 28 | 0.65 | <2 | 2 | 248 | <20 | 0.01 | <10 | <10 | 32 | <10 | 194 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072663 | 72663 | 62.25 | 63.25 | 1.00 | CORE | 0.034 | | 2.9 | 1.99 | 37 | <10 | 260 | <0.5 | <2 | 0.49 | <0.5 | 14 | 1 | 98 | 5.26 | <10 | <1 | 0.19 | 20 | 0.82 | 1550 | 2 | 0.01 | 3 | 800 | 18 | 0.82 | 2 | 2 | 18 | <20 | <0.01 | <10 | <10 | 22 | <10 | 143 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072664 | 72664 | 63.25 | 65.60 | 2.35 | CORE | 0.065 | | 3.7 | 1.19 | 56 | <10 | 180 | <0.5 | <2 | 0.75 | 0.8 | 15 | 2 | 23 | 4.42 | <10 | <1 | 0.18 | 10 | 0.49 | 1120 | 6 | 0.01 | 3 | 1000 | 40 | 1.41 | 4 | 1 | 25 | <20 | <0.01 | <10 | <10 | 13 | <10 | 108 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072665 | 72665 | 65.60 | 66.60 | 1.00 | CORE | <0.005 | | 0.7 | 3.06 | 6 | <10 | 100 | <0.5 | <2 | 4 | <0.5 | 15 | 1 | 36 | 5.31 | 10 | <1 | 0.16 | 10 | 1.97 | 2590 | <1 | 0.01 | 3 | 1340 | 7 | 0.18 | <2 | 3 | 147 | <20 | 0.02 | <10 | <10 | 46 | <10 | 194 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072666 | 72666 | 117.20 | 119.20 | 2.00 | CORE | 0.006 | | 0.7 | 2.69 | 19 | <10 | 140 | <0.5 | <2 | 5.45 | <0.5 | 18 | 2 | 57 | 5.73 | 10 | <1 | 0.19 | 10 | 1.58 | 2240 | <1 | 0.01 | 4 | 1360 | 6 | 0.82 | 3 | 3 | 211 | <20 | 0.01 | <10 | <10 | 38 | <10 | 109 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072667 | 72667 | 119.20 | 120.80 | 1.60 | CORE | 0.025 | | 2.3 | 1.37 | 78 | <10 | 100 | <0.5 | <2 | 5.07 | <0.5 | 17 | 2 | 47 | 4.8 | <10 | <1 | 0.21 | 10 | 0.74 | 1530 | 3 | 0.01 | 5 | 1190 | 16 | 2.74 | 5 | 2 | 153 | <20 | 0.01 | <10 | <10 | 18 | <10 | 63 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072668 | 72668 | 120.80 | 122.40 | 1.60 | CORE | 0.015 | | 2 | 1.51 | 26 | <10 | 130 | <0.5 | <2 | 5.49 | 0.7 | 18 | 1 | 35 | 4.63 | <10 | <1 | 0.24 | 10 | 0.8 | 1960 | 2 | 0.01 | 4 | 1260 | 23 | 2.17 | 3 | 2 | 186 | <20 | 0.01 | <10 | <10 | 21 | <10 | 76 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072669 | 72669 | 122.40 | 124.00 | 1.60 | CORE | 0.075 | | 13 | 1.33 | 136 | <10 | 110 | <0.5 | <2 | 5.36 | <0.5 | 19 | 2 | 55 | 5.07 | <10 | <1 | 0.26 | 10 | 0.68 | 1730 | 1 | 0.01 | 5 | 1280 | 27 | 3.5 | 4 | 2 | 171 | <20 | 0.03 | <10 | <10 | 20 | <10 | 70 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072670 | 72670 | 124.00 | 124.00 | 0.00 | BLK | <0.005 | | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 1 | 0.1 | <10 | <1 | <0.01 | <10 | 0.54 | 120 | <1 | 0.01 | 2 | 80 | <2 | <0.01 | 3 | <1 | 87 | <20 | <0.01 | <10 | <10 | <1 | <10 | 2 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072671 | 72671 | 124.00 | 126.00 | 2.00 | CORE | 0.008 | | 1 | 1.92 | 24 | <10 | 180 | <0.5 | <2 | 5.74 | 0.5 | 18 | 2 | 54 | 4.39 | <10 | <1 | 0.25 | 10 | 0.96 | 1920 | 1 | 0.01 | 3 | 1390 | 7 | 0.96 | <2 | 2 | 201 | <20 | 0.02 | <10 | <10 | 25 | <10 | 89 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072672 | 72672 | 188.00 | 190.00 | 2.00 | CORE | 0.006 | | 1.4 | 2.2 | 24 | <10 | 250 | <0.5 | <2 | 2.48 | 29.1 | 15 | 1 | 47 | 5.03 | 10 | <1 | 0.29 | 10 | 1.27 | 2820 | 1 | 0.02 | 1 | 1390 | 208 | 1.06 | <2 | 2 | 164 | <20 | 0.01 | <10 | <10 | 33 | <10 | 2850 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072673 | 72673 | 190.00 | 192.00 | 2.00 | CORE | 0.013 | | 1.9 | 1.87 | 19 | <10 | 170 | <0.5 | <2 | 3.01 | 107.5 | 14 | 1 | 79 | 4.53 | <10 | 2 | 0.31 | 10 | 1.01 | 2870 | <1 | 0.01 | 1 | 1350 | 117 | 1.65 | <2 | 2 | 179 | <20 | 0.03 | <10 | <10 | 24 | <10 | 9980 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072674 | 72674 | 192.00 | 194.00 | 2.00 | CORE | 0.005 | | 0.5 | 1.83 | 12 | <10 | 240 | <0.5 | <2 | 5.59 | 1.8 | 13 | 1 | 34 | 4.21 | <10 | <1 | 0.25 | 10 | 1.03 | 3750 | 1 | 0.02 | 1 | 1310 | 51 | 0.82 | <2 | 2 | 319 | <20 | 0.06 | <10 | <10 | 29 | <10 | 266 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072675 | 72675 | 210.90 | 212.90 | 2.00 | CORE | 0.005 | | 0.5 | 2.11 | 19 | <10 | 200 | <0.5 | <2 | 4.77 | 0.6 | 18 | 7 | 58 | 5.02 | 10 | <1 | 0.24 | 10 | 1.38 | 3770 | <1 | 0.02 | 11 | 1140 | 47 | 1.42 | <2 | 5 | 265 | <20 | 0.02 | <10 | <10 | 62 | <10 | 170 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072676 | 72676 | 212.90 | 214.90 | 2.00 | CORE | <0.005 | | 0.9 | 2.22 | 16 | <10 | 180 | <0.5 | <2 | 4.41 | <0.5 | 21 | 7 | 146 | 5.19 | 10 | <1 | 0.22 | 10 | 1.71 | 4110 | <1 | 0.02 | 13 | 1230 | 11 | 0.76 | <2 | 5 | 255 | <20 | 0.01 | <10 | <10 | 58 | <10 | 150 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072677 | 72677 | 214.90 | 216.90 | 2.00 | CORE | <0.005 | | 0.8 | 1.93 | 17 | <10 | 230 | <0.5 | <2 | 4.41 | 1.5 | 20 | 2 | 47 | 5.79 | <10 | <1 | 0.32 | 10 | 2.03 | 4630 | <1 | 0.01 | 8 | 1260 | 52 | 0.54 | 2 | 6 | 257 | <20 | <0.01 | <10 | <10 | 44 | <10 | 250 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072678 | 72678 | 216.90 | 218.90 | 2.00 | CORE | <0.005 | | 0.6 | 2.63 | 14 | <10 | 230 | <0.5 | <2 | 4.71 | 20.4 | 17 | 2 | 42 | 6.17 | 10 | <1 | 0.31 | 10 | 1.76 | 5240 | <1 | <0.01 | 8 | 1180 | 70 | 0.5 | <2 | 5 | 227 | <20 | 0.01 | <10 | <10 | 52 | <10 | 2130 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072679 | 72679 | 218.90 | 220.90 | 2.00 | CORE | 0.049 | | 1.7 | 1.15 | 51 | <10 | 260 | <0.5 | <2 | 6.69 | 14.1 | 21 | 1 | 75 | 3.87 | <10 | <1 | 0.36 | 10 | 0.43 | 3280 | 1 | 0.01 | 6 | 1240 | 463 | 2.01 | 2 | 4 | 289 | <20 | 0.02 | <10 | <10 | 25 | <10 | 1385 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072680 | 72680 | 220.90 | 220.90 | 0.00 | CU190 | 0.666 | | 10.2 | 1.2 | 800 | 20 | 100 | <0.5 | 20 | 3.14 | 6.3 | 44 | 24 | 6610 | 3.58 | <10 | <1 | 0.15 | 10 | 0.43 | 620 | 284 | 0.12 | 23 | 650 | 72 | 1.21 | 14 | 2 | 135 | <20 | 0.08 | <10 | <10 | 43 | 10 | 980 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072681 | 72681 | 220.90 | 222.90 | 2.00 | CORE | 0.063 | | 2.6 | 2.16 | 63 | <10 | 200 | <0.5 | 2 | 4.17 | 32.4 | 18 | 2 | 61 | 6.04 | <10 | <1 | 0.31 | 10 | 1.17 | 3710 | 1 | <0.01 | 6 | 1230 | 686 | 2.19 | <2 | 4 | 191 | <20 | 0.03 | <10 | <10 | 42 | <10 | 3210 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072682 | 72682 | 222.90 | 224.90 | 2.00 | CORE | 0.007 | | 0.9 | 2.29 | 16 | <10 | 220 | <0.5 | <2 | 4.72 | 8 | 21 | 2 | 74 | 5.17 | 10 | <1 | 0.28 | 10 | 1.45 | 3900 | <1 | 0.01 | 7 | 1360 | 303 | 1 | <2 | 4 | 235 | <20 | 0.03 | <10 | <10 | 46 | <10 | 879 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072683 | 72683 | 224.90 | 226.90 | 2.00 | CORE | <0.005 | | 0.7 | 2.39 | 22 | <10 | 220 | <0.5 | <2 | 5.04 | 0.7 | 21 | 2 | 131 | 5.06 | <10 | <1 | 0.29 | 10 | 1.54 | 3740 | 1 | 0.01 | 9 | 1380 | 56 | 0.76 | <2 | 4 | 233 | <20 | 0.04 | <10 | <10 | 46 | <10 | 213 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072684 | 72684 | 226.90 | 228.90 | 2.00 | CORE | 0.007 | | 0.5 | 2.23 | 21 | <10 | 200 | <0.5 | <2 | 6.08 | 2.2 | 20 | 2 | 24 | 5.49 | <10 | <1 | 0.28 | 10 | 1.38 | 4810 | 1 | 0.01 | 8 | 1240 | 169 | 1.49 | <2 | 4 | 305 | <20 | 0.04 | <10 | <10 | 45 | <10 | 346 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072685 | 72685 | 228.90 | 230.90 | 2.00 | CORE | 0.009 | | 0.9 | 2.88 | 17 | <10 | 180 | <0.5 | <2 | 4.63 | 11 | 20 | 3 | 47 | 6.26 | 10 | <1 | 0.25 | 10 | 1.97 | 5280 | <1 | 0.01 | 8 | 1180 | 272 | 0.93 | 2 | 5 | 257 | <20 | 0.04 | <10 | <10 | 65 | <10 | 1250 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072686 | 72686 | 230.90 | 232.90 | 2.00 | CORE | 0.02 | | 1.2 | 3.19 | 23 | <10 | 200 | <0.5 | <2 | 3.61 | 17.9 | 21 | 3 | 27 | 7 | 10 | <1 | 0.28 | 10 | 2.23 | 4960 | <1 | 0.01 | 8 | 1220 | 346 | 1.31 | <2 | 5 | 200 | <20 | 0.03 | <10 | <10 | 71 | <10 | 1890 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072687 | 72687 | 232.90 | 234.90 | 2.00 | CORE | 0.013 | | 1.3 | 2.87 | 31 | <10 | 220 | <0.5 | <2 | 3.87 | 29.9 | 19 | 3 | 54 | 6.64 | 10 | <1 | 0.26 | 10 | 1.91 | 4830 | <1 | 0.01 | 6 | 1220 | 291 | 1.42 | <2 | 5 | 223 | <20 | 0.03 | <10 | <10 | 64 | <10 | 3230 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072688 | 72688 | 234.90 | 236.90 | 2.00 | CORE | 0.01 | | 1.1 | 1.98 | 29 | <10 | 210 | <0.5 | <2 | 3.57 | 36.7 | 14 | 2 | 49 | 5.77 | <10 | 1 | 0.29 | 10 | 1.27 | 4480 | <1 | 0.01 | 4 | 1340 | 28 | 1.68 | <2 | 3 | 218 | <20 | 0.01 | <10 | <10 | 35 | <10 | 3560 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072689 | 72689 | 236.90 | 238.90 | 2.00 | CORE | 0.026 | | 1.9 | 2.13 | 19 | <10 | 260 | <0.5 | <2 | 3.09 | 53.7 | 15 | 2 | 139 | 5.95 | 10 | <1 | 0.33 | 10 | 1.37 | 4400 | <1 | 0.01 | 4 | 1490 | 37 | 1.26 | <2 | 3 | 168 | <20 | 0.01 | <10 | <10 | 46 | <10 | 5190 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072690 | 72690 | 238.90 | 238.90 | 0.00 | BLK | <0.005 | | <0.2 | 0.03 | 3 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 | 0.13 | <10 | <1 | <0.01 | <10 | 1.38 | 140 | <1 | 0.01 | 2 | 60 | <2 | <0.01 | <2 | <1 | 80 | <20 | <0.01 | <10 | <10 | <1 | <10 | 15 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072691 | 72691 | 238.90 | 240.90 | 2.00 | CORE | 0.012 | | 1.8 | 1.89 | 26 | <10 | 210 | <0.5 | <2 | 3.61 | 14.2 | 16 | 2 | 72 | 4.94 | <10 | <1 | 0.3 | 10 | 1.14 | 4070 | <1 | 0.01 | 3 | 1500 | 305 | 1.59 | 3 | 3 | 202 | <20 | 0.01 | <10 | <10 | 37 | <10 | 1500 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072692 | 72692 | 240.90 | 242.90 | 2.00 | CORE | 0.006 | | 0.9 | 1.98 | 16 | <10 | 210 | <0.5 | <2 | 4.83 | 2.5 | 18 | 3 | 56 | 4.88 | <10 | 1 | 0.27 | 10 | 1.17 | 3790 | <1 | 0.01 | 6 | 1220 | 100 | 1.17 | 2 | 4 | 252 | <20 | 0.01 | <10 | <10 | 37 | <10 | 325 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072693 | 72693 | 242.90 | 244.70 | 1.80 | CORE | 0.022 | | 2.1 | 2.36 | 31 | <10 | 190 | <0.5 | <2 | 2.96 | 66.8 | 21 | 5 | 80 | 5.82 | <10 | 1 | 0.3 | 10 | 1.53 | 3190 | <1 | 0.01 | 7 | 1360 | 230 | 1.91 | <2 | 3 | 196 | <20 | 0.02 | <10 | <10 | 44 | <10 | 6350 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2190 | D00072694 | 72694 | 244.70 | 246.70 | 2.00 | CORE | 0.033 | | 2.4 | 2.42 | 32 | <10 | 210 | <0.5 | <2 | 4.41 | 6.8 | 21 | 1 | 37 | 6.07 | 10 | <1 | 0.29 | 10 | 1.57 | 3280 | <1 | 0.01 | 4 | 1540 | 287 | 1.93 | 3 | 4 | 226 | <20 | 0.06 | <10 | <10 | 50 | <10 | 738 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2191 | D00072695 | 72695 | 49.65 | 51.65 | 2.00 | CORE | 0.021 | | 2.7 | 1.69 | 26 | <10 | 130 | <0.5 | <2 | 0.58 | 0.5 | 11 | 1 | 111 | 4.14 | <10 | <1 | 0.19 | 10 | 0.69 | 1425 | 1 | 0.01 | 3 | 860 | 33 | 1 | <2 | 2 | 17 | <20 | <0.01 | <10 | <10 | 17 | <10 | 196 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2191 | D00072696 | 72696 | 51.65 | 53.65 | 2.00 | CORE | 0.013 | | 2 | 0.8 | 41 | <10 | 90 | <0.5 | <2 | 3.49 | <0.5 | 9 | 2 | 9 | 2.93 | <10 | <1 | 0.19 | 10 | 0.32 | 1640 | 3 | 0.01 | 2 | 760 | 26 | 2.09 | 2 | 1 | 83 | <20 | <0.01 | <10 | <10 | 7 | <10 | 49 | | | | | | | | | | | | | |
| ALS | TR20140108 | | P20-2191 | D00072697 | 72697 | 53.65 | 55.70 | 2.05 | CORE | 0.011 | | 2.1 | 0.7 | 22 | <10 | 180 | <0.5 | <2 | 3.5 | <0.5 | 7 | 2 | 9 | 2.2 | <10 | <1 | 0.18 | 10 | 0.28 | 1625 | 4 | 0.01 | 1 | 710 | 24 | 1.39 | <2 | 1 | 92 | <20 | <0.01 | <10 | <10 | 7 | <10 | 29 | | | | | | | | | | | | | |

| Lab | Batch | Batch (2) | Hole | Sample | No. | From | To | Length | Type | Au | Au (OL) | Ag | Al | As | B | Ba | Be | Bi |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20140108 | | P20-2191 | D00072698 | 72698 | 55.70 | 57.70 | 2.00 | CORE | 0.007 | | 1.5 | 2.67 | 56 | <10 | 130 | <0.5 | <2 |
| ALS | TR20140108 | | P20-2191 | D00072699 | 72699 | 157.90 | 159.90 | 2.00 | CORE | 0.015 | | 0.6 | 1.66 | 23 | <10 | 160 | <0.5 | <2 |
| ALS | TR20140108 | | P20-2191 | D00072700 | 72700 | 159.90 | 159.90 | 0.00 | ME1807 | 7.86 | | >100 | 1.52 | 633 | <10 | 20 | <0.5 | 3 |
| ALS | TR20140109 | | P20-2191 | D00072701 | 72701 | 159.90 | 161.20 | 1.30 | CORE | 0.017 | | 1 | 1.22 | 14 | <10 | 210 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072702 | 72702 | 161.20 | 162.40 | 1.20 | CORE | 0.015 | | 0.8 | 0.66 | 9 | <10 | 220 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072703 | 72703 | 162.40 | 164.40 | 2.00 | CORE | 0.007 | | 0.6 | 0.52 | 10 | <10 | 170 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072704 | 72704 | 164.40 | 166.40 | 2.00 | CORE | 0.01 | | 0.9 | 0.64 | 18 | <10 | 230 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072705 | 72705 | 166.40 | 167.40 | 1.00 | CORE | 0.01 | | 0.7 | 0.69 | 14 | <10 | 220 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072706 | 72706 | 167.40 | 168.40 | 1.00 | CORE | 0.012 | | 1.4 | 0.7 | 18 | <10 | 200 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072707 | 72707 | 168.40 | 169.47 | 1.07 | CORE | >10.0 | 9.38 | 30.7 | 1.04 | 95 | <10 | 30 | <0.5 | 8 |
| ALS | TR20140109 | | P20-2191 | D00072708 | 72708 | 169.47 | 170.60 | 1.13 | CORE | 0.29 | | 20.6 | 1.04 | 117 | <10 | 20 | <0.5 | 9 |
| ALS | TR20140109 | TR20140115 | P20-2191 | D00072709 | 72709 | 170.60 | 171.85 | 1.25 | CORE | >10.0 | 25.5 | >100 | 0.28 | 158 | <10 | 10 | <0.5 | 30 |
| ALS | TR20140109 | | P20-2191 | D00072710 | 72710 | 171.85 | 171.85 | 0.00 | BLK | 0.015 | | 0.3 | 0.02 | <2 | <10 | 10 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072711 | 72711 | 171.85 | 173.20 | 1.35 | CORE | 0.09 | | 6.4 | 1.32 | 17 | <10 | 170 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072712 | 72712 | 173.20 | 175.20 | 2.00 | CORE | 0.012 | | 1.5 | 2.15 | 18 | <10 | 240 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072713 | 72713 | 175.20 | 177.20 | 2.00 | CORE | 0.008 | | 4.1 | 2.44 | 15 | <10 | 210 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072714 | 72714 | 177.20 | 178.60 | 1.40 | CORE | 0.007 | | 1.6 | 2.57 | 20 | <10 | 210 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072715 | 72715 | 178.60 | 181.66 | 3.06 | CORE | 0.012 | | 2.6 | 2.09 | 35 | <10 | 190 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072716 | 72716 | 181.66 | 184.40 | 2.74 | CORE | 0.007 | | 1.4 | 2.38 | 26 | <10 | 140 | <0.5 | 2 |
| ALS | TR20140109 | | P20-2191 | D00072717 | 72717 | 184.40 | 186.40 | 2.00 | CORE | 0.012 | | 0.8 | 2.68 | 28 | <10 | 260 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072718 | 72718 | 186.40 | 188.40 | 2.00 | CORE | 0.005 | | 0.8 | 4.19 | 14 | <10 | 260 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072719 | 72719 | 188.40 | 190.40 | 2.00 | CORE | 0.068 | | 4 | 3.72 | 31 | <10 | 60 | <0.5 | 4 |
| ALS | TR20140109 | | P20-2191 | D00072720 | 72720 | 190.40 | 190.40 | 0.00 | GS1Z | 1.165 | | 91.8 | 1.7 | 31 | 10 | 190 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072721 | 72721 | 190.40 | 192.40 | 2.00 | CORE | 0.023 | | 2.2 | 3.81 | 16 | <10 | 270 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072722 | 72722 | 192.40 | 194.40 | 2.00 | CORE | 0.018 | | 3.8 | 3.98 | 14 | <10 | 230 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072723 | 72723 | 194.40 | 196.40 | 2.00 | CORE | 0.02 | | 3.6 | 3.2 | 22 | <10 | 220 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072724 | 72724 | 196.40 | 198.40 | 2.00 | CORE | 0.027 | | 2.8 | 2.2 | 22 | <10 | 220 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072725 | 72725 | 198.40 | 200.40 | 2.00 | CORE | 0.039 | | 3.2 | 2.99 | 22 | <10 | 170 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072726 | 72726 | 200.40 | 202.40 | 2.00 | CORE | 0.169 | | 3.8 | 2.72 | 36 | <10 | 150 | <0.5 | 2 |
| ALS | TR20140109 | | P20-2191 | D00072727 | 72727 | 202.40 | 204.40 | 2.00 | CORE | 0.116 | | 1.7 | 3.01 | 23 | <10 | 210 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072728 | 72728 | 204.40 | 206.40 | 2.00 | CORE | 0.01 | | 2.2 | 3.36 | 9 | <10 | 250 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072729 | 72729 | 206.40 | 208.40 | 2.00 | CORE | 0.039 | | 2.5 | 2.93 | 18 | <10 | 220 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072730 | 72730 | 208.40 | 208.40 | 0.00 | BLK | <0.005 | | <0.2 | 0.04 | <2 | <10 | 20 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072731 | 72731 | 208.40 | 210.40 | 2.00 | CORE | 0.017 | | 3.1 | 2.42 | 28 | <10 | 210 | <0.5 | 2 |
| ALS | TR20140109 | | P20-2191 | D00072732 | 72732 | 210.40 | 212.40 | 2.00 | CORE | 0.026 | | 3.8 | 2.67 | 48 | <10 | 170 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072733 | 72733 | 212.40 | 214.40 | 2.00 | CORE | 0.074 | | 5.1 | 2.23 | 53 | <10 | 170 | <0.5 | 4 |
| ALS | TR20140109 | | P20-2191 | D00072734 | 72734 | 214.40 | 216.40 | 2.00 | CORE | 0.108 | | 3.9 | 2.44 | 71 | <10 | 70 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072735 | 72735 | 216.40 | 218.40 | 2.00 | CORE | 0.164 | | 1.9 | 2.87 | 73 | <10 | 90 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072736 | 72736 | 218.40 | 220.40 | 2.00 | CORE | 0.06 | | 1.9 | 2.87 | 73 | <10 | 170 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072737 | 72737 | 220.40 | 222.40 | 2.00 | CORE | 0.046 | | 2 | 2.82 | 34 | <10 | 240 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072738 | 72738 | 222.40 | 224.40 | 2.00 | CORE | 0.202 | | 3.8 | 3.28 | 61 | <10 | 70 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072739 | 72739 | 224.40 | 226.40 | 2.00 | CORE | 0.166 | | 5.7 | 2.2 | 47 | <10 | 80 | <0.5 | 4 |
| ALS | TR20140109 | | P20-2191 | D00072740 | 72740 | 226.40 | 226.40 | 0.00 | CU190 | 0.698 | | 9.7 | 1.3 | 810 | 20 | 110 | <0.5 | 20 |
| ALS | TR20140109 | | P20-2191 | D00072741 | 72741 | 226.40 | 228.40 | 2.00 | CORE | 0.114 | | 1.3 | 2.01 | 53 | <10 | 250 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072742 | 72742 | 228.40 | 230.40 | 2.00 | CORE | 0.402 | | 2.4 | 2.61 | 28 | <10 | 270 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072743 | 72743 | 230.40 | 232.40 | 2.00 | CORE | 0.07 | | 3 | 2.77 | 20 | <10 | 130 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072744 | 72744 | 232.40 | 234.40 | 2.00 | CORE | 0.074 | | 3.3 | 2.36 | 17 | <10 | 270 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072745 | 72745 | 234.40 | 236.40 | 2.00 | CORE | 0.142 | | 2.9 | 2.14 | 30 | <10 | 260 | <0.5 | 2 |
| ALS | TR20140109 | | P20-2191 | D00072746 | 72746 | 236.40 | 238.40 | 2.00 | CORE | 0.144 | | 2.4 | 2.67 | 33 | <10 | 240 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072747 | 72747 | 238.40 | 240.60 | 2.20 | CORE | <0.005 | | 1.2 | 2.95 | 28 | <10 | 200 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072748 | 72748 | 240.60 | 242.60 | 2.00 | CORE | 0.007 | | 0.9 | 2.1 | 18 | <10 | 230 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072749 | 72749 | 242.60 | 244.60 | 2.00 | CORE | <0.005 | | 1.3 | 2.72 | 26 | <10 | 210 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072750 | 72750 | 244.60 | 244.60 | 0.00 | BLK | <0.005 | | <0.2 | 0.04 | <2 | <10 | 20 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072751 | 72751 | 244.60 | 246.60 | 2.00 | CORE | 0.006 | | 1.1 | 2.84 | 30 | <10 | 460 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072752 | 72752 | 246.60 | 248.70 | 2.10 | CORE | 0.023 | | 1.9 | 1.62 | 27 | <10 | 290 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072753 | 72753 | 248.70 | 250.70 | 2.00 | CORE | 0.111 | | 4.4 | 1.22 | 86 | <10 | 210 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2191 | D00072754 | 72754 | 250.70 | 252.70 | 2.00 | CORE | 0.014 | | 1.9 | 1.61 | 23 | <10 | 220 | <0.5 | 2 |
| ALS | TR20140109 | | P20-2192 | D00072755 | 72755 | 181.20 | 182.70 | 1.50 | CORE | 0.049 | | 0.5 | 0.64 | 35 | <10 | 240 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2192 | D00072756 | 72756 | 182.70 | 184.10 | 1.40 | CORE | 0.088 | | 5.4 | 0.67 | 48 | <10 | 70 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2192 | D00072757 | 72757 | 184.10 | 185.80 | 1.70 | CORE | 0.078 | | 3.4 | 1.63 | 29 | <10 | 70 | <0.5 | 2 |
| ALS | TR20140109 | | P20-2192 | D00072758 | 72758 | 185.80 | 187.60 | 1.80 | CORE | 0.027 | | 4.2 | 2.29 | 22 | <10 | 160 | <0.5 | 2 |
| ALS | TR20140109 | | P20-2192 | D00072759 | 72759 | 187.60 | 189.60 | 2.00 | CORE | 0.259 | | 4.8 | 1.82 | 59 | <10 | 30 | <0.5 | 6 |
| ALS | TR20140109 | | P20-2192 | D00072760 | 72760 | 189.60 | 189.60 | 0.00 | ME1807 | 8.01 | | >100 | 1.5 | 625 | <10 | 20 | <0.5 | 3 |
| ALS | TR20140109 | | P20-2192 | D00072761 | 72761 | 189.60 | 191.60 | 2.00 | CORE | 0.543 | | 5.8 | 2.26 | 52 | <10 | 40 | <0.5 | 8 |
| ALS | TR20140109 | | P20-2192 | D00072762 | 72762 | 191.60 | 193.60 | 2.00 | CORE | 0.782 | | 5 | 2.37 | 40 | <10 | 40 | <0.5 | 4 |
| ALS | TR20140109 | | P20-2192 | D00072763 | 72763 | 193.60 | 195.60 | 2.00 | CORE | 0.691 | | 4.4 | 2.85 | 33 | <10 | 40 | <0.5 | 5 |
| ALS | TR20140109 | | P20-2192 | D00072764 | 72764 | 195.60 | 197.60 | 2.00 | CORE | 0.578 | | 3.4 | 3.18 | 65 | <10 | 30 | <0.5 | 5 |
| ALS | TR20140109 | | P20-2192 | D00072765 | 72765 | 197.60 | 199.60 | 2.00 | CORE | 0.687 | | 5.7 | 2.58 | 64 | <10 | 50 | <0.5 | 7 |
| ALS | TR20140109 | | P20-2192 | D00072766 | 72766 | 199.60 | 201.60 | 2.00 | CORE | 1.065 | | 3.6 | 2.79 | 37 | <10 | 60 | <0.5 | 3 |
| ALS | TR20140109 | | P20-2192 | D00072767 | 72767 | 201.60 | 202.70 | 1.10 | CORE | 5.85 | | 3.6 | 3.43 | 35 | <10 | 60 | <0.5 | 2 |
| ALS | TR20140109 | | P20-2192 | D00072768 | 72768 | 202.70 | 203.80 | 1.10 | CORE | 5.51 | | 23.8 | 2.97 | 110 | <10 | 30 | <0.5 | 6 |
| ALS | TR20140109 | | P20-2192 | D00072769 | 72769 | 203.80 | 204.85 | 1.05 | CORE | 4.4 | | >100 | 1.54 | 248 | <10 | 10 | <0.5 | 12 |
| ALS | TR20140109 | | P20-2192 | D00072770 | 72770 | 204.85 | 204.85 | 0.00 | BLK | 0.014 | | 0.4 | 0.03 | <2 | <10 | 10 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2192 | D00072771 | 72771 | 204.85 | 205.90 | 1.05 | CORE | 5.23 | | >100 | 0.7 | 306 | <10 | 10 | <0.5 | 23 |
| ALS | TR20140109 | | P20-2192 | D00072772 | 72772 | 205.90 | 206.90 | 1.00 | CORE | 1.5 | | 89.1 | 0.59 | 182 | <10 | 20 | <0.5 | 12 |
| ALS | TR20140109 | | P20-2192 | D00072773 | 72773 | 206.90 | 207.90 | 1.00 | CORE | 9.23 | | >100 | 0.49 | 215 | <10 | 10 | <0.5 | 17 |
| ALS | TR20140109 | | P20-2192 | D00072774 | 72774 | 207.90 | 208.90 | 1.00 | CORE | 1.94 | | 14.6 | 0.63 | 173 | <10 | 20 | <0.5 | 9 |
| ALS | TR20140109 | | P20-2192 | D00072775 | 72775 | 208.90 | 209.70 | 0.80 | CORE | 3.71 | | 35.3 | 1.33 | 246 | <10 | 10 | <0.5 | 11 |
| ALS | TR20140109 | | P20-2192 | D00072776 | 72776 | 209.70 | 210.90 | 1.20 | CORE | 0.848 | | 7.2 | 2.49 | 205 | <10 | 10 | <0.5 | 6 |
| ALS | TR20140109 | | P20-2192 | D00072777 | 72777 | 210.90 | 212.10 | 1.20 | CORE | 0.327 | | 7.2 | 1.89 | 181 | <10 | 20 | <0.5 | 6 |
| ALS | TR20140109 | | P20-2192 | D00072778 | 72778 | 212.10 | 213.25 | 1.15 | CORE | 0.589 | | 9.5 | 2.54 | 188 | <10 | 20 | <0.5 | 3 |
| ALS | TR20140109 | | P20-2192 | D00072779 | 72779 | 213.25 | 214.25 | 1.00 | CORE | 0.113 | | 3.1 | 3.15 | 59 | <10 | 80 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2192 | D00072780 | 72780 | 214.25 | 214.25 | 0.00 | GS1Z | 1.245 | | 89.6 | 1.6 | 33 | 10 | 170 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2192 | D00072781 | 72781 | 214.25 | 216.25 | 2.00 | CORE | 0.13 | | 2.6 | 2.04 | 30 | <10 | 70 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2192 | D00072782 | 72782 | 216.25 | 218.25 | 2.00 | CORE | 0.101 | | 1.8 | 2.37 | 23 | <10 | 110 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2192 | D00072783 | 72783 | 218.25 | 220.25 | 2.00 | CORE | 0.138 | | 5.1 | 2.34 | 34 | <10 | 90 | <0.5 | 2 |
| ALS | TR20140109 | | P20-2192 | D00072784 | 72784 | 220.25 | 222.25 | 2.00 | CORE | 0.017 | | 1.6 | 2.63 | 10 | <10 | 310 | <0.5 | 2 |
| ALS | TR20140109 | | P20-2192 | D00072785 | 72785 | 222.25 | 224.25 | 2.00 | CORE | 0.122 | | 2.5 | 3.21 | 35 | <10 | 100 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2192 | D00072786 | 72786 | 224.25 | 226.25 | 2.00 | CORE | 0.042 | | 1.2 | 3.73 | 8 | <10 | 270 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2192 | D00072787 | 72787 | 226.25 | 228.25 | 2.00 | CORE | 0.188 | | 2.8 | 3.11 | 43 | <10 | 120 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2192 | D00072788 | 72788 | 228.25 | 230.73 | 2.48 | CORE | 0.083 | | 2 | 2.73 | 30 | <10 | 100 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2193 | D00072789 | 72789 | 191.55 | 193.55 | 2.00 | CORE | 0.011 | | 0.7 | 1.99 | 11 | <10 | 320 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2193 | D00072790 | 72790 | 193.55 | 193.55 | 0.00 | BLK | <0.005 | | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2193 | D00072791 | 72791 | 193.55 | 195.55 | 2.00 | CORE | 0.016 | | 0.5 | 2.12 | 6 | <10 | 240 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2193 | D00072792 | 72792 | 195.55 | 197.20 | 1.65 | CORE | 0.365 | | 1.8 | 1.24 | 32 | <10 | 90 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2193 | D00072793 | 72793 | 197.20 | 199.20 | 2.00 | CORE | 0.252 | | 3.3 | 1.47 | 38 | <10 | 110 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2193 | D00072794 | 72794 | 199.20 | 201.20 | 2.00 | CORE | 2.99 | | 11.9 | 1.98 | 32 | <10 | 40 | <0.5 | 8 |
| ALS | TR20140109 | | P20-2193 | D00072795 | 72795 | 201.20 | 203.20 | 2.00 | CORE | 2.25 | | 7.5 | 2.86 | 28 | <10 | 40 | <0.5 | 2 |
| ALS | TR20140109 | | P20-2193 | D00072796 | 72796 | 203.20 | 205.20 | 2.00 | CORE | 2.32 | | 8 | 2.61 | 25 | <10 | 60 | <0.5 | 5 |
| ALS | TR20140109 | | P20-2193 | D00072797 | 72797 | 205.20 | 207.20 | 2.00 | CORE | 0.956 | | 12.8 | 2.8 | 38 | <10 | 50 | <0.5 | 8 |
| ALS | TR20140109 | | P20-2193 | D00072798 | 72798 | 207.20 | 209.20 | 2.00 | CORE | 0.476 | | 7.9 | 1.79 | 39 | <10 | 60 | <0.5 | 3 |
| ALS | TR20140109 | | P20-2193 | D00072799 | 72799 | 209.20 | 211.20 | 2.00 | CORE | 1.31 | | 23.1 | 2.01 | 38 | <10 | 40 | <0.5 | 8 |
| ALS | TR20140109 | | P20-2193 | D00072800 | 72800 | 211.20 | 211.20 | 0.00 | CU190 | 0.715 | | 9.9 | 1.25 | 813 | 20 | 100 | <0.5 | 20 |
| ALS | TR20140109 | | P20-2193 | D00072801 | 72801 | 211.20 | 213.20 | 2.00 | CORE | 2.34 | | 25.3 | 2 | 42 | <10 | 50 | <0.5 | 4 |
| ALS | TR20140109 | | P20-2193 | D00072802 | 72802 | 213.20 | 215.20 | 2.00 | CORE | 9.66 | | 12.2 | 0.85 | 19 | <10 | 90 | <0.5 | 2 |
| ALS | TR20140109 | | P20-2193 | D00072803 | 72803 | 215.20 | 217.20 | 2.00 | CORE | 0.326 | | 7.7 | 0.7 | 20 | <10 | 150 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2193 | D00072804 | 72804 | 217.20 | 219.20 | 2.00 | CORE | 0.173 | | 3.5 | 0.55 | 35 | <10 | 130 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2193 | D00072805 | 72805 | 219.20 | 220.85 | 1.65 | CORE | 0.517 | | 3.6 | 0.59 | 19 | <10 | 110 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2193 | D00072806 | 72806 | 220.85 | 222.50 | 1.65 | CORE | 0.392 | | 4.5 | 0.69 | 25 | <10 | 60 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2193 | D00072807 | 72807 | 222.50 | 224.50 | 2.00 | CORE | 0.1 | | 5.4 | 0.61 | 15 | <10 | 160 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2193 | D00072808 | 72808 | 224.50 | 225.50 | 1.00 | CORE | 0.837 | | 10.7 | 0.71 | 19 | <10 | 150 | <0.5 | 4 |
| ALS | TR20140109 | | P20-2193 | D00072809 | 72809 | 225.50 | 226.50 | 1.00 | CORE | 0.032 | | 2.8 | 0.67 | 18 | <10 | 200 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2193 | D00072810 | 72810 | 226.50 | 226.50 | 0.00 | BLK | <0.005 | | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2193 | D00072811 | 72811 | 226.50 | 227.50 | 1.00 | CORE | 0.251 | | 1.3 | 0.7 | 19 | <10 | 170 | <0.5 | 2 |
| ALS | TR20140109 | | P20-2193 | D00072812 | 72812 | 227.50 | 228.55 | 1.05 | CORE | >10.0 | 32.3 | 63.5 | 0.75 | 249 | <10 | 20 | <0.5 | 51 |
| ALS | TR20140109 | | P20-2193 | D00072813 | 72813 | 228.55 | 229.60 | 1.05 | CORE | >10.0 | 11.55 | 31.1 | 0.74 | 278 | <10 | 10 | <0.5 | 15 |
| ALS | TR20140109 | | P20-2193 | D00072814 | 72814 | 229.60 | 230.73 | 1.13 | CORE | >10.0 | 16.6 | 25.7 | 0.8 | 235 | <10 | 10 | <0.5 | 11 |
| ALS | TR20140109 | | P20-2193 | D00072815 | 72815 | 230.73 | 231.80 | 1.07 | CORE | 0.707 | | 8.6 | 1.73 | 34 | <10 | 110 | <0.5 | 2 |
| ALS | TR20140109 | | P20-2193 | D00072816 | 72816 | 231.80 | 232.85 | 1.05 | CORE | 1.055 | | 13.7 | 1.86 | 87 | <10 | 30 | <0.5 | 6 |
| ALS | TR20140109 | | P20-2193 | D00072817 | 72817 | 232.85 | 233.90 | 1.05 | CORE | 0.702 | | 10 | 2.2 | 58 | <10 | 40 | <0.5 | 7 |
| ALS | TR20140109 | | P20-2193 | D00072818 | 72818 | 233.90 | 234.95 | 1.05 | CORE | 0.625 | | 6.7 | 3.16 | 62 | <10 | 40 | <0.5 | 7 |
| ALS | TR20140109 | | P20-2193 | D00072819 | 72819 | 234.95 | 236.05 | 1.10 | CORE | 1.71 | | 6.4 | 2.31 | 74 | <10 | 30 | <0.5 | 5 |
| ALS | TR20140109 | | P20-2193 | D00072820 | 72820 | 236.05 | 236.05 | 0.00 | ME1807 | 7.49 | | >100 | 1.49 | 612 | 10 | 20 | <0.5 | 5 |
| ALS | TR20140109 | | P20-2193 | D00072821 | 72821 | 236.05 | 237.30 | 1.25 | CORE | 0.213 | | 6.3 | 1.07 | 54 | <10 | 50 | <0.5 | 3 |
| ALS | TR20140109 | | P20-2193 | D00072822 | 72822 | 237.30 | 238.55 | 1.25 | CORE | 0.229 | | 5 | 0.73 | 50 | <10 | 80 | <0.5 | 2 |
| ALS | TR20140109 | | P20-2193 | D00072823 | 72823 | 238.55 | 239.90 | 1.35 | CORE | 0.121 | | 3.8 | 0.93 | 32 | <10 | 50 | <0.5 | 2 |
| ALS | TR20140109 | | P20-2193 | D00072824 | 72824 | 239.90 | 240.90 | 1.00 | CORE | 1.9 | | 8.8 | 1.1 | 91 | <10 | 30 | <0.5 | 3 |
| ALS | TR20140109 | | P20-2193 | D00072825 | 72825 | 240.90 | 241.90 | 1.00 | CORE | 0.079 | | 9.4 | 1.21 | 67 | <10 | 20 | <0.5 | 5 |
| ALS | TR20140109 | | P20-2193 | D00072826 | 72826 | 241.90 | 242.93 | 1.03 | CORE | 0.063 | | 1.6 | 0.93 | 63 | <10 | 40 | <0.5 | 2 |
| ALS | TR20140109 | | P20-2193 | D00072827 | 72827 | 242.93 | 243.90 | 0.97 | CORE | 0.028 | | 2.1 | 1.32 | 33 | <10 | 110 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2193 | D00072828 | 72828 | 243.90 | 245.97 | 2.07 | CORE | 0.047 | | 2.5 | 1.59 | 43 | <10 | 160 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2193 | D00072829 | 72829 | 245.97 | 248.00 | 2.03 | CORE | 0.01 | | 0.9 | 1.84 | 11 | <10 | 390 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2193 | D00072830 | 72830 | 248.00 | 248.00 | 0.00 | BLK | <0.005 | | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 |
| ALS | TR20140109 | | P20-2193 | D00072831 | 72831 | 248.00 | 250.00 | 2.00 | CORE | 0.035 | | 1.7 | 1.74 | 18 | <10 | 190 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072832 | 72832 | 209.00 | 211.00 | 2.00 | CORE | 0.014 | | 0.5 | 2.13 | 6 | <10 | 400 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072833 | 72833 | 211.00 | 213.00 | 2.00 | CORE | 0.01 | | 0.6 | 2.28 | 5 | <10 | 230 | <0.5 | 2 |
| ALS | TR20145250 | | P20-2194 | D00072834 | 72834 | 213.00 | 215.00 | 2.00 | CORE | 0.168 | | 1.2 | 2.44 | 13 | <10 | 340 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072835 | 72835 | 215.00 | 217.00 | 2.00 | CORE | 1.075 | | 1.6 | 0.94 | 35 | <10 | 290 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072836 | 72836 | 217.00 | 219.00 | 2.00 | CORE | 0.209 | | 2 | 0.91 | 27 | <10 | 370 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072837 | 72837 | 219.00 | 221.00 | 2.00 | CORE | 0.188 | | 2.1 | 0.79 | 25 | <10 | 210 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072838 | 72838 | 221.00 | 223.00 | 2.00 | CORE | 0.791 | | 2.5 | 0.97 | 39 | <10 | 280 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072839 | 72839 | 223.00 | 225.00 | 2.00 | CORE | 0.722 | | 2.1 | 0.8 | 40 | <10 | 230 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072840 | 72840 | 225.00 | 225.00 | 0.00 | CU190 | 0.699 | | 9.6 | 1.3 | 795 | 20 | 120 | <0.5 | 21 |
| ALS | TR20145250 | | P20-2194 | D00072841 | 72841 | 225.00 | 227.00 | 2.00 | CORE | 0.064 | | 1.8 | 0.79 | 32 | <10 | 290 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072842 | 72842 | 227.00 | 229.00 | 2.00 | CORE | 0.14 | | 1.3 | 0.8 | 29 | <10 | 360 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072843 | 72843 | 229.00 | 231.00 | 2.00 | CORE | 0.072 | | 1.6 | 0.85 | 19 | <10 | 500 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072844 | 72844 | 231.00 | 232.00 | 1.00 | CORE | 0.144 | | 7.6 | 0.91 | 26 | <10 | 160 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072845 | 72845 | 232.00 | 233.20 | 1.20 | CORE | 0.147 | | 2.9 | 0.67 | 20 | <10 | 230 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072846 | 72846 | 233.20 | 234.45 | 1.25 | CORE | 0.689 | | 19.9 | 0.73 | 24 | <10 | 60 | <0.5 | 2 |
| ALS | TR20145250 | TR20145251 | P20-2194 | D00072847 | 72847 | 234.45 | 235.70 | 1.25 | CORE | 0.717 | | 15 | 1.63 | 32 | <10 | 90 | <0.5 | 2 |
| ALS | TR20145250 | | P20-2194 | D00072848 | 72848 | 235.70 | 237.00 | 1.30 | CORE | 0.431 | | 10.3 | 1.68 | 42 | <10 | 90 | <0.5 | 11 |
| ALS | TR20145250 | | P20-2194 | D00072849 | 72849 | 237.00 | 238.00 | 1.00 | CORE | 0.762 | | 7.5 | 1.99 | 31 | <10 | 50 | <0.5 | 2 |
| ALS | TR20145250 | | P20-2194 | D00072850 | 72850 | 238.00 | 238.00 | 0.00 | BLK | 0.006 | | <0.2 | 0.02 | <2 | <10 | 30 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072851 | 72851 | 238.00 | 240.00 | 2.00 | CORE | 0.614 | | 9.4 | 1.48 | 35 | <10 | 70 | <0.5 | 10 |
| ALS | TR20145250 | | P20-2194 | D00072852 | 72852 | 240.00 | 242.00 | 2.00 | CORE | 0.442 | | 2.6 | 2.19 | 56 | <10 | 60 | <0.5 | 3 |
| ALS | TR20145250 | | P20-2194 | D00072853 | 72853 | 242.00 | 244.00 | 2.00 | CORE | 0.994 | | 15.1 | 1.95 | 36 | <10 | 120 | <0.5 | 3 |
| ALS | TR20145250 | | P20-2194 | D00072854 | 72854 | 244.00 | 246.00 | 2.00 | CORE | 0.517 | | 5.7 | 2.66 | 38 | <10 | 200 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072855 | 72855 | 246.00 | 248.00 | 2.00 | CORE | 0.46 | | 4.5 | 3.17 | 41 | <10 | 370 | <0.5 | 2 |
| ALS | TR20145250 | | P20-2194 | D00072856 | 72856 | 248.00 | 250.00 | 2.00 | CORE | 0.083 | | 2.7 | 2.22 | 48 | <10 | 370 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072857 | 72857 | 250.00 | 252.00 | 2.00 | CORE | 0.063 | | 1.1 | 2.07 | 42 | <10 | 360 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072858 | 72858 | 252.00 | 254.00 | 2.00 | CORE | 0.166 | | 6.5 | 2.38 | 32 | <10 | 360 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072859 | 72859 | 254.00 | 256.00 | 2.00 | CORE | 0.052 | | 1.3 | 2.17 | 34 | <10 | 520 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072860 | 72860 | 256.00 | 256.00 | 0.00 | GS1Z | 1.145 | | 86.4 | 1.57 | 31 | 10 | 180 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072861 | 72861 | 256.00 | 258.00 | 2.00 | CORE | 0.033 | | 3.5 | 2.5 | 52 | <10 | 380 | <0.5 | 2 |
| ALS | TR20145250 | | P20-2194 | D00072862 | 72862 | 258.00 | 260.00 | 2.00 | CORE | 0.155 | | 2.8 | 2.26 | 32 | <10 | 320 | <0.5 | 2 |
| ALS | TR20145250 | | P20-2194 | D00072863 | 72863 | 260.00 | 262.00 | 2.00 | CORE | 0.44 | | 4.7 | 2.65 | 31 | <10 | 340 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072864 | 72864 | 262.00 | 264.00 | 2.00 | CORE | 0.091 | | 8.2 | 2.75 | 21 | <10 | 230 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072865 | 72865 | 264.00 | 265.50 | 1.50 | CORE | 0.622 | | 17.6 | 2.15 | 21 | <10 | 270 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072866 | 72866 | 265.50 | 267.20 | 1.70 | CORE | 0.509 | | 16.6 | 2.16 | 48 | <10 | 190 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072867 | 72867 | 267.20 | 268.90 | 1.70 | CORE | 0.527 | | 34.3 | 2.11 | 34 | <10 | 210 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072868 | 72868 | 268.90 | 270.35 | 1.45 | CORE | 0.585 | | 27.6 | 0.97 | 164 | <10 | 90 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072869 | 72869 | 270.35 | 271.35 | 1.00 | CORE | 0.296 | | 13.3 | 1.73 | 51 | <10 | 240 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072870 | 72870 | 271.35 | 271.35 | 0.00 | BLK | <0.005 | | <0.2 | 0.02 | <2 | <10 | 20 | <0.5 | <2 |
| ALS | TR20145250 | | P20-2194 | D00072871 | 72871 | 271.35 | 273.05 | 1.70 | CORE | 0.854 | | 7 | 1.95 | 63 | <10 | 110 | <0.5 | <2 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20145250 | P20-2194 | D00072872 | 72872 | 273.05 | 274.75 | 1.70 | CORE | 0.306 | | 7.4 | 1.92 | 71 | <10 | 100 | <0.5 | <2 | 2.39 | 34.4 | 19 | 2 | 51 | 6.26 | <10 | <1 | 0.33 | <10 | 0.88 | 3580 | 1 | 0.01 | 6 | 1420 | 1380 | 3.25 | 4 | 3 | 88 | <20 | 0.04 | <10 | <10 | 35 | <10 | 3330 | | | |
| ALS | TR20145250 | P20-2194 | D00072873 | 72873 | 274.75 | 276.45 | 1.70 | CORE | 0.647 | | 8.3 | 2.07 | 62 | <10 | 150 | <0.5 | 2 | 3.05 | 64.6 | 15 | 3 | 112 | 6.01 | <10 | <1 | 0.32 | <10 | 0.91 | 4020 | 2 | <0.01 | 4 | 1050 | 1250 | 2.41 | 3 | 3 | 109 | <20 | 0.04 | <10 | <10 | 34 | <10 | 5890 | | | |
| ALS | TR20145250 | P20-2194 | D00072874 | 72874 | 276.45 | 278.15 | 1.70 | CORE | 0.655 | | 3.2 | 2.16 | 31 | <10 | 210 | <0.5 | <2 | 2.91 | 33.3 | 12 | 2 | 28 | 5.56 | <10 | <1 | 0.32 | 10 | 0.93 | 4120 | 1 | <0.01 | 4 | 1090 | 932 | 1.45 | <2 | 3 | 105 | <20 | 0.04 | <10 | <10 | 33 | <10 | 2980 | | | |
| ALS | TR20145250 | P20-2194 | D00072875 | 72875 | 278.15 | 280.15 | 2.00 | CORE | 0.256 | | 1.3 | 2.01 | 27 | <10 | 230 | <0.5 | <2 | 3.98 | 4.7 | 12 | 2 | 47 | 5.06 | <10 | <1 | 0.36 | 10 | 0.95 | 3770 | <1 | 0.01 | 3 | 1230 | 208 | 1.6 | 2 | 2 | 152 | <20 | 0.01 | <10 | <10 | 31 | <10 | 560 | | | |
| ALS | TR20145250 | P20-2194 | D00072876 | 72876 | 280.15 | 282.15 | 2.00 | CORE | 0.069 | | 2.9 | 1.91 | 60 | <10 | 50 | <0.5 | <2 | 3.23 | 83.1 | 13 | 1 | 161 | 5.47 | <10 | <1 | 0.31 | 10 | 1.03 | 3280 | <1 | 0.01 | 3 | 1220 | 656 | 2.77 | 2 | 2 | 161 | <20 | 0.02 | <10 | <10 | 29 | <10 | 7280 | | | |
| ALS | TR20145250 | P20-2194 | D00072877 | 72877 | 282.15 | 284.15 | 2.00 | CORE | 0.029 | | 2.5 | 1.73 | 23 | <10 | 240 | <0.5 | <2 | 3.34 | 29 | 12 | 1 | 99 | 4.42 | <10 | <1 | 0.38 | 10 | 0.78 | 3150 | <1 | 0.01 | 3 | 1320 | 792 | 1.67 | 2 | 2 | 153 | <20 | 0.03 | <10 | <10 | 26 | <10 | 2610 | | | |
| ALS | TR20145250 | P20-2194 | D00072878 | 72878 | 284.15 | 285.60 | 1.45 | CORE | 0.04 | | 1.7 | 1.48 | 36 | <10 | 80 | <0.5 | <2 | 2.83 | 36.5 | 13 | 1 | 107 | 4.49 | <10 | <1 | 0.42 | 10 | 0.56 | 2840 | <1 | 0.01 | 3 | 1430 | 452 | 2.24 | 2 | 1 | 156 | <20 | 0.02 | <10 | <10 | 20 | <10 | 3330 | | | |
| ALS | TR20145250 | P20-2195 | D00072879 | 72879 | 157.00 | 158.50 | 1.50 | CORE | 0.009 | | 2.3 | 2.45 | 21 | <10 | 210 | <0.5 | <2 | 4.95 | <0.5 | 18 | 2 | 101 | 5.19 | <10 | <1 | 0.37 | 10 | 0.97 | 2110 | 3 | <0.01 | 4 | 1460 | 20 | 0.34 | 3 | 3 | 182 | <20 | 0.01 | <10 | <10 | 34 | <10 | 107 | | | |
| ALS | TR20145250 | P20-2195 | D00072880 | 72880 | 158.50 | 158.50 | 0.00 | CU190 | 0.696 | | 9.2 | 1.25 | 795 | 20 | 110 | <0.5 | 21 | 3.08 | 5.8 | 44 | 23 | 6730 | 3.68 | <10 | <1 | 0.15 | 10 | 0.42 | 619 | 281 | 0.12 | 23 | 660 | 69 | 1.22 | 14 | 2 | 140 | <20 | 0.08 | <10 | <10 | 44 | 10 | 962 | | | |
| ALS | TR20145250 | P20-2195 | D00072881 | 72881 | 158.50 | 160.20 | 1.70 | CORE | 0.013 | | 0.6 | 0.96 | 14 | <10 | 200 | <0.5 | <2 | 6.1 | <0.5 | 4 | 1 | 18 | 1.89 | <10 | <1 | 0.33 | 10 | 0.31 | 1950 | 5 | <0.01 | 1 | 670 | 14 | 0.47 | 2 | 1 | 225 | <20 | <0.01 | <10 | <10 | 6 | <10 | 46 | | | |
| ALS | TR20145250 | P20-2195 | D00072882 | 72882 | 160.20 | 162.20 | 2.00 | CORE | 0.058 | | 1.6 | 0.73 | 26 | <10 | 240 | <0.5 | <2 | 6.9 | <0.5 | 4 | 1 | 13 | 1.99 | <10 | <1 | 0.36 | 10 | 0.18 | 2390 | 3 | <0.01 | 2 | 580 | 73 | 1.28 | 2 | 1 | 244 | <20 | <0.01 | <10 | <10 | 5 | <10 | 50 | | | |
| ALS | TR20145250 | P20-2195 | D00072883 | 72883 | 162.20 | 163.85 | 1.65 | CORE | 0.01 | | 0.5 | 0.83 | 19 | <10 | 210 | <0.5 | <2 | 5.47 | <0.5 | 4 | 1 | 6 | 1.74 | <10 | <1 | 0.32 | 10 | 0.24 | 1910 | 1 | <0.01 | 1 | 580 | 15 | 0.55 | 2 | 1 | 238 | <20 | <0.01 | <10 | <10 | 5 | <10 | 53 | | | |
| ALS | TR20145250 | P20-2195 | D00072884 | 72884 | 163.85 | 165.50 | 1.65 | CORE | 0.011 | | 0.4 | 0.8 | 21 | <10 | 310 | <0.5 | <2 | 3.32 | <0.5 | 4 | 2 | 7 | 1.58 | <10 | <1 | 0.4 | 10 | 0.18 | 1180 | 1 | <0.01 | 1 | 650 | 13 | 0.64 | 2 | 1 | 159 | <20 | <0.01 | <10 | <10 | 6 | <10 | 47 | | | |
| ALS | TR20145250 | P20-2195 | D00072885 | 72885 | 165.50 | 167.50 | 2.00 | CORE | <0.005 | | 0.4 | 1.02 | 6 | <10 | 280 | <0.5 | <2 | 3.96 | <0.5 | 4 | 2 | 8 | 1.89 | <10 | <1 | 0.36 | 10 | 0.29 | 1470 | 1 | <0.01 | 1 | 620 | 9 | 0.23 | 2 | 1 | 209 | <20 | <0.01 | <10 | <10 | 7 | <10 | 52 | | | |
| ALS | TR20145250 | P20-2195 | D00072886 | 72886 | 167.50 | 169.50 | 2.00 | CORE | 0.01 | | 1.3 | 0.86 | 18 | <10 | 310 | <0.5 | <2 | 3.48 | <0.5 | 5 | 2 | 8 | 1.86 | <10 | <1 | 0.39 | 10 | 0.2 | 1250 | 3 | <0.01 | 1 | 650 | 20 | 0.82 | 2 | 1 | 195 | <20 | <0.01 | <10 | <10 | 6 | <10 | 53 | | | |
| ALS | TR20145250 | P20-2195 | D00072887 | 72887 | 169.50 | 171.50 | 2.00 | CORE | 0.012 | | 4 | 0.68 | 22 | <10 | 300 | <0.5 | <2 | 3.98 | 0.9 | 5 | 1 | 8 | 1.53 | <10 | <1 | 0.38 | 10 | 0.14 | 1440 | 2 | <0.01 | 1 | 620 | 38 | 0.83 | 2 | 1 | 188 | <20 | <0.01 | <10 | <10 | 5 | <10 | 99 | | | |
| ALS | TR20145250 | P20-2195 | D00072888 | 72888 | 171.50 | 173.50 | 2.00 | CORE | 0.113 | | 15.1 | 0.76 | 26 | <10 | 340 | <0.5 | <2 | 4.02 | 1.6 | 4 | 2 | 14 | 1.63 | <10 | <1 | 0.41 | 10 | 0.16 | 1580 | 1 | <0.01 | 1 | 630 | 50 | 0.83 | 3 | 1 | 181 | <20 | <0.01 | <10 | <10 | 5 | <10 | 162 | | | |
| ALS | TR20145250 | P20-2195 | D00072889 | 72889 | 173.50 | 175.57 | 2.07 | CORE | 0.017 | | 0.9 | 0.66 | 20 | <10 | 350 | <0.5 | <2 | 3.78 | 0.7 | 4 | 2 | 7 | 1.43 | <10 | <1 | 0.4 | 10 | 0.13 | 1710 | 1 | <0.01 | 1 | 640 | 47 | 0.79 | 2 | 1 | 187 | <20 | <0.01 | <10 | <10 | 5 | <10 | 66 | | | |
| ALS | TR20145250 | P20-2195 | D00072890 | 72890 | 175.57 | 175.57 | 0.00 | BLK | <0.005 | | <0.2 | 0.02 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | <1 | 0.13 | <10 | <1 | 0.01 | <10 | 1.13 | 116 | <1 | <0.01 | 1 | 60 | <2 | 0.01 | 2 | <1 | 83 | <20 | <0.01 | <10 | 10 | <1 | <10 | 2 | | | |
| ALS | TR20145250 | P20-2195 | D00072891 | 72891 | 175.57 | 176.95 | 1.38 | CORE | 0.182 | | 15.8 | 0.47 | 38 | <10 | 160 | <0.5 | <2 | 3.07 | 20.3 | 4 | 2 | 105 | 1.81 | <10 | <1 | 0.34 | 10 | 0.07 | 1410 | 1 | <0.01 | 1 | 570 | 1160 | 1.73 | 3 | 1 | 158 | <20 | <0.01 | <10 | <10 | 4 | <10 | 2020 | | | |
| ALS | TR20145250 | P20-2195 | D00072892 | 72892 | 176.95 | 177.85 | 0.90 | CORE | 0.901 | | 8.1 | 1.94 | 35 | <10 | 70 | <0.5 | 2 | 3.05 | 37.2 | 16 | 4 | 171 | 5.99 | <10 | <1 | 0.31 | <10 | 0.73 | 2470 | 3 | <0.01 | 5 | 1050 | 112 | 2.32 | 2 | 3 | 147 | <20 | 0.01 | <10 | <10 | 38 | <10 | 3480 | | | |
| ALS | TR20145250 | P20-2195 | D00072893 | 72893 | 177.85 | 178.85 | 1.00 | CORE | 0.081 | | 13.2 | 2.16 | 27 | <10 | 100 | <0.5 | 2 | 2.5 | 58.3 | 17 | 4 | 364 | 6.61 | <10 | <1 | 0.3 | 10 | 0.82 | 2720 | 2 | 0.01 | 5 | 1300 | 74 | 2.29 | 2 | 3 | 148 | <20 | 0.02 | <10 | <10 | 44 | <10 | 5650 | | | |
| ALS | TR20145250 | P20-2195 | D00072894 | 72894 | 178.85 | 179.85 | 1.00 | CORE | 0.141 | | 13.7 | 2.34 | 23 | <10 | 130 | <0.5 | 3 | 2.61 | 35.8 | 17 | 5 | 176 | 7.41 | 10 | 1 | 0.26 | 10 | 0.97 | 3090 | 2 | <0.01 | 5 | 1060 | 117 | 2.48 | 2 | 4 | 130 | <20 | 0.04 | <10 | <10 | 56 | <10 | 3530 | | | |
| ALS | TR20145250 | P20-2195 | D00072895 | 72895 | 179.85 | 180.85 | 1.00 | CORE | 0.171 | | 6.4 | 1.5 | 25 | <10 | 80 | <0.5 | <2 | 4.84 | 9.2 | 10 | 2 | 74 | 5.11 | <10 | <1 | 0.23 | <10 | 0.58 | 3780 | 2 | <0.01 | 4 | 560 | 69 | 2.07 | <2 | 2 | 216 | <20 | 0.02 | <10 | <10 | 24 | <10 | 965 | | | |
| ALS | TR20145250 | P20-2195 | D00072896 | 72896 | 180.85 | 181.85 | 1.00 | CORE | 0.384 | | 6.5 | 3.1 | 110 | <10 | 40 | <0.5 | 2 | 1.39 | <0.5 | 26 | 5 | 13 | 15.45 | 10 | <1 | 0.24 | <10 | 1.32 | 3150 | 1 | <0.01 | 7 | 720 | 48 | 9.7 | <2 | 4 | 84 | <20 | 0.03 | <10 | <10 | 46 | <10 | 209 | | | |
| ALS | TR20145250 | P20-2195 | D00072897 | 72897 | 181.85 | 182.85 | 1.00 | CORE | 0.184 | | 4.7 | 3.21 | 65 | <10 | 40 | <0.5 | 2 | 2.96 | <0.5 | 20 | 5 | 11 | 14.5 | 10 | 1 | 0.19 | <10 | 1.44 | 4240 | 1 | <0.01 | 8 | 680 | 32 | 8.09 | <2 | 4 | 151 | <20 | 0.04 | <10 | <10 | 51 | <10 | 194 | | | |
| ALS | TR20145250 | P20-2195 | D00072898 | 72898 | 182.85 | 183.85 | 1.00 | CORE | 0.14 | | 6.4 | 2.36 | 141 | <10 | 40 | <0.5 | 3 | 1.88 | 5.9 | 13 | 5 | 15 | 13.6 | 10 | <1 | 0.31 | <10 | 1 | 2880 | 1 | <0.01 | 7 | 830 | 40 | >10.0 | <2 | 3 | 126 | <20 | 0.03 | <10 | <10 | 31 | <10 | 559 | | | |
| ALS | TR20145250 | P20-2195 | D00072899 | 72899 | 183.85 | 184.85 | 1.00 | CORE | 0.039 | | 2.5 | 2.72 | 24 | <10 | 230 | <0.5 | <2 | 1.71 | 0.8 | 11 | 6 | 13 | 7.34 | 10 | <1 | 0.27 | <10 | 1.34 | 3350 | <1 | <0.01 | 8 | 910 | 14 | 1.46 | 2 | 3 | 142 | <20 | 0.01 | <10 | <10 | 34 | <10 | 238 | | | |
| ALS | TR20145250 | P20-2195 | D00072900 | 72900 | 184.85 | 184.85 | 0.00 | GS1Z | 1.34 | | 83 | 1.49 | 31 | 10 | 180 | <0.5 | <2 | 3 | 8.1 | 16 | 16 | 940 | 3.41 | <10 | <1 | 0.14 | 10 | 1.33 | 871 | 12 | 0.09 | 11 | 980 | 4370 | 1.01 | 59 | 5 | 149 | <20 | 0.06 | <10 | <10 | 86 | <10 | 1030 | | | |
| ALS | TR20145250 | P20-2195 | D00072901 | 72901 | 184.85 | 185.85 | 1.00 | CORE | 0.527 | | 17 | 1.66 | 158 | <10 | 30 | <0.5 | 6 | 2 | <0.5 | 17 | 4 | 22 | 20.2 | 10 | <1 | 0.22 | <10 | 0.71 | 2600 | 1 | <0.01 | 5 | 490 | 120 | >10.0 | 2 | 2 | 130 | <20 | 0.02 | <10 | <10 | 25 | <10 | 135 | | | |
| ALS | TR20145250 | P20-2195 | D00072902 | 72902 | 185.85 | 186.85 | 1.00 | CORE | 0.092 | | 7.5 | 2.15 | 92 | <10 | 30 | <0.5 | 3 | 1.69 | <0.5 | 12 | 4 | 11 | 15.05 | <10 | <1 | 0.21 | <10 | 0.99 | 2920 | 1 | <0.01 | 6 | 590 | 76 | >10.0 | <2 | 2 | 116 | <20 | 0.02 | <10 | <10 | 29 | <10 | 148 | | | |
| ALS | TR20145250 | P20-2195 | D00072903 | 72903 | 186.85 | 187.85 | 1.00 | CORE | 0.086 | | 4.3 | 2.24 | 54 | <10 | 40 | <0.5 | <2 | 1.33 | <0.5 | 12 | 5 | 13 | 9.91 | 10 | <1 | 0.28 | <10 | 1.05 | 2830 | <1 | <0.01 | 8 | 790 | 36 | 5.9 | <2 | 3 | 89 | <20 | 0.03 | <10 | <10 | 30 | <10 | 161 | | | |
| ALS | TR20145250 | P20-2195 | D00072904 | 72904 | 187.85 | 188.85 | 1.00 | CORE | 0.124 | | 22.1 | 2.33 | 62 | <10 | 50 | <0.5 | 2 | 2.81 | 0.9 | 13 | 4 | 61 | 11.3 | 10 | <1 | 0.24 | <10 | 1.07 | 3660 | 1 | <0.01 | 6 | 750 | 83 | 7.12 | <2 | 3 | 144 | <20 | 0.03 | <10 | <10 | 40 | <10 | 225 | | | |
| ALS | TR20145250 | P20-2195 | D00072905 | 72905 | 188.85 | 189.85 | 1.00 | CORE | 0.109 | | 8.1 | 2.7 | 117 | <10 | 40 | <0.5 | 2 | 1.31 | <0.5 | 12 | 5 | 10 | 13.15 | 10 | 1 | 0.23 | <10 | 1.19 | 3090 | 3 | <0.01 | 7 | 720 | 47 | 8.14 | <2 | 3 | 78 | <20 | 0.03 | <10 | <10 | 36 | <10 | 204 | | | |
| ALS | TR20145250 | P20-2195 | D00072906 | 72906 | 189.85 | 190.85 | 1.00 | CORE | 0.186 | | 5.7 | 2.43 | 31 | <10 | 40 | <0.5 | 3 | 1.03 | 18.3 | 13 | 4 | 43 | 9.9 | 10 | <1 | 0.29 | <10 | 1.1 | 2840 | 2 | <0.01 | 8 | 860 | 97 | 4.98 | <2 | 3 | 58 | <20 | 0.03 | <10 | <10 | 32 | <10 | 1675 | | | |
| ALS | TR20145250 | P20-2195 | D00072907 | 72907 | 190.85 | 191.90 | 1.05 | CORE | 0.284 | | 3.8 | 3.02 | 58 | <10 | 40 | <0.5 | 5 | 0.8 | <0.5 | 15 | 5 | 13 | 15.15 | 10 | <1 | 0.24 | <10 | 1.43 | 3200 | 1 | <0.01 | 7 | 710 | 97 | 9.76 | <2 | 3 | 46 | <20 | 0.03 | <10 | <10 | 45 | <10 | 238 | | | |
| ALS | TR20145250 | P20-2195 | D00072908 | 72908 | 191.90 | 192.90 | 1.00 | CORE | 0.027 | | 1.8 | 2.57 | 13 | <10 | 140 | <0.5 | 4 | 1.17 | 0.9 | 17 | 4 | 10 | 7.68 | 10 | <1 | 0.28 | <10 | 1.24 | 3120 | <1 | <0.01 | 8 | 900 | 47 | 2.39 | <2 | 3 | 68 | <20 | 0.03 | <10 | <10 | 38 | <10 | 242 | | | |
| ALS | TR20145250 | P20-2195 | D00072909 | 72909 | 192.90 | 194.90 | 2.00 | CORE | 0.069 | | 3.2 | 2.85 | 24 | <10 | 80 | <0.5 | 3 | 1.33 | 0.7 | 15 | 4 | 8 | 8.95 | 10 | <1 | 0.28 | <10 | 1.36 | 3500 | 1 | <0.01 | 7 | 980 | 79 | 3.01 | <2 | 3 | 70 | <20 | 0.03 | <10 | <10 | 48 | <10 | 241 | | | |
| ALS | TR20145250 | P20-2195 | D00072910 | 72910 | 194.90 | 194.90 | 0.00 | BLK | 0.005 | | <0.2 | 0.03 | <2 | <10 | 40 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | <1 | 0.11 | <10 | 2 | 0.01 | <10 | 1.03 | 101 | <1 | <0.01 | 1 | 70 | <2 | 0.02 | 4 | <1 | 90 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| ALS | TR20145250 | P20-2195 | D00072911 | 72911 | 194.90 | 196.90 | 2.00 | CORE | 0.087 | | 2 | 2.56 | 29 | <10 | 70 | <0.5 | <2 | 1.87 | <0.5 | 16 | 4 | 15 | 8.12 | 10 | <1 | 0.28 | <10 | 1.25 | 3270 | <1 | <0.01 | 6 | 970 | 25 | 2.87 | <2 | 3 | 84 | <20 | 0.02 | <10 | <10 | 45 | <10 | 185 | | | |
| ALS | TR20145250 | P20-2195 | D00072912 | 72912 | 196.90 | 198.40 | 1.50 | CORE | 0.038 | | 1.5 | 2.63 | 51 | <10 | 60 | <0.5 | 3 | 2.76 | 5.8 | 13 | 2 | 19 | 8.81 | 10 | <1 | 0.31 | <10 | 1.24 | 3260 | <1 | <0.01 | 4 | 1130 | 29 | 3.42 | <2 | 3 | 98 | <20 | 0.02 | <10 | <10 | 48 | <10 | 623 | | | |
| ALS | TR20145250 | P20-2195 | D00072913 | 72913 | 198.40 | 199.95 | 1.55 | CORE | 0.076 | | 0.8 | 2.59 | 15 | <10 | 250 | <0.5 | <2 | 3.08 | 0.6 | 12 | 2 | 15 | 6.99 | 10 | <1 | 0.33 | <10 | 1.21 | 3750 | <1 | <0.01 | 4 | 1170 | 13 | 1.54 | <2 | 4 | 199 | <20 | 0.02 | <10 | <10 | 48 | <10 | 214 | | | |
| ALS | TR20145250 | P20-2196 | D00072914 | 72914 | 208.00 | 210.00 | 2.00 | CORE | <0.005 | | 0.4 | 2.92 | 2 | <10 | 160 | <0.5 | <2 | 4.79 | <0.5 | 19 | 4 | 62 | 5.32 | 10 | <1 | 0.3 | 10 | 1.84 | 2180 | <1 | <0.01 | 8 | 1180 | 4 | 0.04 | <2 | 4 | 204 | <20 | 0.01 | <10 | <10 | 43 | <10 | 149 | | | |
| ALS | TR20145250 | P20-2196 | D00072915 | 72915 | 210.00 | 212.00 | 2.00 | CORE | 0.015 | | 0.4 | 2.37 | 3 | <10 | 230 | <0.5 | <2 | 7.4 | <0.5 | 16 | 3 | 60 | 4.67 | <10 | <1 | 0.31 | 10 | 1.37 | 2660 | <1 | <0.01 | 7 | 1100 | 14 | 0.31 | <2 | 3 | 299 | <20 | 0.01 | <10 | <10 | 34 | <10 | 155 | | | |
| ALS | TR20145250 | P20-2196 | D00072916 | 72916 | 212.00 | 214.00 | 2.00 | CORE | 0.013 | | 1 | 2.47 | 29 | <10 | 230 | <0.5 | <2 | 5.25 | 7.5 | 25 | 3 | 57 | 5.45 | 10 | <1 | 0.34 | 10 | 1.44 | 2160 | <1 | <0.01 | 7 | 1300 | 106 | 1.21 | 2 | 3 | 233 | <20 | 0.02 | <10 | <10 | 36 | <10 | 752 | | | |
| ALS | TR20145250 | P20-2196 | D00072917 | 72917 | 214.00 | 216.00 | 2.00 | CORE | <0.005 | | 0.5 | 2.63 | 6 | <10 | 190 | <0.5 | <2 | 5.08 | <0.5 | 21 | 1 | 61 | 5.12 | 10 | <1 | 0.33 | 10 | 1.47 | 1870 | 1 | <0.01 | 5 | 1470 | 3 | 0.21 | <2 | 4 | 216 | <20 | 0.03 | <10 | <10 | 41 | <10 | 142 | | | |
| ALS | TR20145250 | P20-2196 | D00072918 | 72918 | 216.00 | 218.00 | 2.00 | CORE | 0.005 | | 0.6 | 2.52 | 10 | <10 | 190 | <0.5 | <2 | 5.52 | <0.5 | 22 | 1 | 60 | 5.33 | 10 | <1 | 0.31 | 10 | 1.3 | 1800 | 1 | <0.01 | 5 | 1410 | 5 | 0.45 | <2 | 4 | 227 | <20 | 0.05 | <10 | <10 | 41 | <10 | 99 | | | |
| ALS | TR20145250 | P20-2196 | D00072919 | 72919 | 218.00 | 220.00 | 2.00 | CORE | <0.005 | | 0.6 | 2.3 | 4 | <10 | 230 | <0.5 | <2 | 6.16 | <0.5 | 18 | 1 | 60 | 4.74 | 10 | <1 | 0.33 | 10 | 1.13 | 1910 | 1 | <0.01 | 4 | 1400 | 2 | 0.12 | 2 | 4 | 267 | <20 | 0.06 | <10 | <10 | 36 | <10 | 78 | | | |
| ALS | TR20145250 | P20-2196 | D00072920 | 72920 | 220.00 | 220.00 | 0.00 | ME1807 | 8.19 | | >100 | 1.49 | 619 | <10 | 30 | <0.5 | 5 | 3.49 | 128 | 16 | 42 | 2100 | 5.04 | 10 | 13 | 0.19 | <10 | 1.36 | 743 | 52 | 0.06 | 213 | 620 | >10000 | 4.03 | 710 | 3 | 46 | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 325 | 2.38 | 2.36 |
| ALS | TR20145250 | P20-2196 | D00072921 | 72921 | 220.00 | 222.00 | 2.00 | CORE | <0.005 | | 0.9 | 2.59 | 10 | <10 | 200 | <0.5 | <2 | 5.81 | <0.5 | 20 | 1 | 58 | 5.22 | 10 | <1 | 0.32 | 10 | 1.32 | 2040 | 1 | 0.01 | 5 | 1400 | 21 | 0.06 | <2 | 4 | 266 | <20 | 0.06 | <10 | <10 | 44 | <10 | 99 | | | |
| ALS | TR20145250 | P20-2196 | D00072922 | 72922 | 222.00 | 224.00 | 2.00 | CORE | <0.005 | | 0.8 | 2.79 | 16 | <10 | 230 | <0.5 | <2 | 4.96 | <0.5 | 20 | 1 | 63 | 5.63 | 10 | 1 | 0.33 | 10 | 1.4 | 2190 | 1 | <0.01 | 4 | 1460 | 7 | 0.04 | 3 | 4 | 225 | <20 | 0.05 | <10 | <10 | 45 | <10 | 104 | | | |
| ALS | TR20145250 | P20-2196 | D00072923 | 72923 | 224.00 | 225.06 | 1.06 | CORE | <0.005 | | 1.2 | 2.19 | 13 | <10 | 250 | <0.5 | <2 | 6.06 | <0.5 | 21 | 1 | 71 | 4.71 | <10 | <1 | 0.38 | 10 | 1.03 | 2500 | 1 | <0.01 | 5 | 1470 | 14 | 0.62 | <2 | 4 | 264 | <20 | 0.04 | <10 | <10 | 33 | <10 | 117 | | | |
| ALS | TR20145250 | P20-2196 | D00072924 | 72924 | 225.06 | 226.06 | 1.00 | CORE | 0.022 | | 4.5 | 2.22 | 21 | <10 | 210 | <0.5 | <2 | 4.65 | 34.2 | 17 | 1 | 111 | 5.75 | 10 | 1 | 0.33 | 10 | 1.06 | 2530 | 1 | <0.01 | 4 | 1390 | 402 | 1.84 | 4 | 3 | 217 | <20 | 0.04 | <10 | <10 | 35 | <10 | 3270 | | | |
| ALS | TR20145250 | P20-2196 | D00072925 | 72925 | 226.06 | 227.06 | 1.00 | CORE | 0.067 | | 7.5 | 2.11 | 54 | <10 | 60 | <0.5 | 2 | 2.76 | 100 | 19 | 3 | 187 | 7.29 | <10 | 2 | 0.32 | <10 | 1.03 | 2240 | 3 | <0.01 | 8 | 1210 | 403 | 4.06 | 8 | 3 | 128 | <20 | 0.02 | <10 | <10 | 35 | <10 | 9390 | | | |
| ALS | TR20145250 | P20-2196 | D00072926 | 72926 | 227.06 | 228.06 | 1.00 | CORE | 0.029 | | 3.1 | 2.2 | 30 | <10 | 240 | <0.5 | <2 | 5.35 | 9.9 | 17 | 3 | 62 | 5.2 | <10 | <1 | 0.34 | 10 | 1.09 | 3250 | 1 | <0.01 | 7 | 1220 | 127 | 1.32 | 4 | 3 | 239 | <20 | 0.03 | <10 | <10 | 35 | <10 | 1015 | | | |
| ALS | TR20145250 | P20-2196 | D00072927 | 72927 | 228.06 | 229.06 | 1.00 | CORE | 0.027 | | 3.7 | 2.42 | 27 | <10 | 250 | <0.5 | <2 | 5.39 | 7.1 | 18 | 4 | 78 | 5.63 | <10 | 1 | 0.32 | <10 | 1.33 | 3750 | <1 | <0.01 | 9 | 1120 | 203 | 1.3 | 2 | 4 | 291 | <20 | 0.01 | <10 | <10 | 42 | <10 | 728 | | | |
| ALS | TR20145250 | P20-2196 | D00072928 | 72928 | 229.06 | 230.06 | 1.00 | CORE | 0.015 | | 1.2 | 2.54 | 24 | <10 | 230 | <0.5 | 2 | 4.62 | <0.5 | 20 | 4 | 27 | 5.42 | <10 | <1 | 0.32 | 10 | 1.46 | 3360 | <1 | <0.01 | 8 | 1160 | 42 | 0.9 | <2 | 4 | 265 | <20 | 0.01 | <10 | <10 | 47 | <10 | 165 | | | |
| ALS | TR20145250 | P20-2196 | D00072929 | 72929 | 230.06 | 231.06 | 1.00 | CORE | 0.012 | | 2.4 | 2.82 | 26 | <10 | 230 | <0.5 | <2 | 5.11 | 11.5 | 20 | 5 | 57 | 5.93 | 10 | <1 | 0.3 | 10 | 1.7 | 3850 | <1 | <0.01 | 9 | 1190 | 135 | 0.84 | 4 | 4 | 282 | <20 | 0.01 | <10 | <10 | 55 | <10 | 1145 | | | |
| ALS | TR20145250 | P20-2196 | D00072930 | 72930 | 231.06 | 231.06 | 0.00 | BLK | <0.005 | | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 | 0.1 | <10 | 1 | 0.01 | <10 | 0.54 | 101 | <1 | 0.01 | 2 | 60 | 2 | 0.01 | 3 | <1 | 76 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| ALS | TR20145250 | P20-2196 | D00072931 | 72931 | 231.06 | 232.06 | 1.00 | CORE | 0.012 | | 1.4 | 2.31 | 26 | <10 | 270 | <0.5 | <2 | 7.8 | <0.5 | 19 | 4 | 17 | 5.19 | <10 | <1 | 0.31 | <10 | 1.29 | 4650 | <1 | <0.01 | 8 | 1080 | 81 | 0.96 | 4 | 4 | 398 | <20 | 0.01 | <10 | <10 | 42 | <10 | 167 | | | |
| ALS | TR20145250 | P20-2196 | D00072932 | 72932 | 232.06 | 233.06 | 1.00 | CORE | 0.016 | | 1.8 | 2.18 | 26 | <10 | 230 | <0.5 | <2 | 6.76 | 6.5 | 18 | 5 | 35 | 5.66 | <10 | 1 | 0.34 | <10 | 1.11 | 4150 | <1 | <0.01 | 8 | 1160 | 85 | 1.77 | 4 | 4 | 350 | <20 | 0.01 | <10 | <10 | 36 | <10 | 708 | | | |
| ALS | TR20145250 | P20-2196 | D00072933 | 72933 | 233.06 | 233.96 | 0.90 | CORE | 0.062 | | 6.8 | 1.33 | 23 | <10 | 200 | <0.5 | <2 | 15.5 | 9 | 7 | 1 | 73 | 4.36 | <10 | <1 | 0.25 | <10 | 0.63 | 7740 | <1 | <0.01 | 4 | 660 | 159 | 1.82 | 4 | 2 | 602 | <20 | 0.01 | <10 | <10 | 19 | <10 | 917 | | | |
| ALS | TR20145250 | P20-2196 | D00072934 | 72934 | 233.96 | 234.73 | 0.77 | CORE | 0.318 | | 12.5 | 1.39 | 139 | <10 | 30 | <0.5 | 9 | 2.76 | 8.3 | 28 | 2 | 98 | 18.7 | <10 | <1 | 0.24 | <10 | 0.63 | 2790 | 1 | <0.01 | 3 | 480 | 373 | >10.0 | <2 | 2 | 166 | <20 | 0.01 | <10 | <10 | 23 | <10 | 919 | | | |
| ALS | TR20145250 | P20-2196 | D00072935 | 72935 | 234.73 | 235.58 | 0.85 | ORIG | 0.339 | | 8.8 | 2.78 | 155 | <10 | 30 | <0.5 | 5 | 1.75 | 0.7 | 33 | 3 | 209 | 23.3 | 10 | <1 | 0.18 | <10 | 1.24 | 3310 | 1 | <0.01 | 4 | 720 | 69 | >10.0 | <2 | 3 | 114 | <20 | 0.02 | <10 | <10 | 45 | <10 | 361 | | | |
| ALS | TR20145250 | P20-2196 | D00072936 | 72936 | 234.73 | 235.58 | 0.85 | DUP | 0.035 | | 1.5 | 2.94 | 38 | <10 | 30 | <0.5 | <2 | 2.4 | 1.3 | 21 | 3 | 35 | 10.25 | 10 | <1 | 0.3 | 10 | 1.51 | 3970 | <1 | <0.01 | 5 | 1510 | 21 | 4.6 | <2 | 3 | 153 | <20 | 0.01 | <10 | <10 | 44 | <10 | 293 | | | |
| ALS | TR20145250 | P20-2196 | D00072937 | 72937 | 235.58 | 236.58 | 1.00 | CORE | 0.052 | | 1.6 | 2.94 | 40 | <10 | 40 | <0.5 | 2 | 3.02 | 1.7 | 19 | 3 | 35 | 10.35 | 10 | <1 | 0.28 | <10 | 1.52 | 4430 | <1 | <0.01 | 3 | 1460 | 20 | 4.66 | <2 | 3 | 189 | <20 | 0.01 | <10 | <10 | 43 | <10 | 325 | | | |
| ALS | TR20145250 | P20-2196 | D00072938 | 72938 | 236.58 | 237.58 | 1.00 | CORE | 0.015 | | 6.2 | 2.69 | 17 | <10 | 110 | <0.5 | 2 | 3.32 | 72.1 | 16 | 3 | 329 | 6.94 | 10 | 1 | 0.33 | 10 | 1.48 | 4200 | <1 | <0.01 | 4 | 1680 | 16 | 2.12 | <2 | 3 | 223 | <20 | 0.02 | <10 | <10 | 41 | <10 | 6810 | | | |
| ALS | TR20145250 | P20-2196 | D00072939 | 72939 | 237.58 | 238.58 | 1.00 | CORE | 0.055 | | 2.8 | 2.55 | 39 | <10 | 40 | <0.5 | <2 | 2.89 | 13.4 | 17 | 3 | 115 | 8.02 | 10 | <1 | 0.33 | 10 | 1.43 | 3550 | <1 | <0.01 | 4 | 1590 | 22 | 3.52 | <2 | 3 | 177 | <20 | 0.02 | <10 | <10 | 44 | <10 | 1405 | | | |
| ALS | TR20145250 | P20-2196 | D00072940 | 72940 | 238.58 | 238.58 | 0.00 | CU190 | 0.677 | | 9.9 | 1.28 | 846 | 20 | 110 | <0.5 | 23 | 3.38 | 6.5 | 47 | 25 | 7020 | 3.84 | 10 | <1 | 0.15 | 10 | 0.46 | 663 | 310 | 0.12 | 24 | 710 | 73 | 1.32 | 14 | 2 | 144 | <20 | 0.08 | <10 | <10 | 46 | 10 | 1080 | | | |
| ALS | TR20145250 | P20-2196 | D00072941 | 72941 | 238.58 | 239.50 | 0.92 | CORE | 0.023 | | 2.6 | 2.47 | 28 | <10 | 110 | <0.5 | <2 | 2.43 | 13.6 | 19 | 4 | 132 | 6.27 | 10 | <1 | 0.34 | 10 | 1.4 | 3160 | 1 | 0.01 | 5 | 1830 | 9 | 1.84 | <2 | 3 | 164 | <20 | 0.03 | <10 | <10 | 47 | <10 | 1405 | | | |
| ALS | TR20145250 | P20-2196 | D00072942 | 72942 | 239.50 | 240.58 | 1.08 | CORE | 0.023 | | 6.4 | 2.85 | 36 | <10 | 70 | <0.5 | <2 | 2.22 | 19.5 | 18 | 16 | 360 | 7.96 | 10 | <1 | 0.25 | 10 | 1.71 | 3470 | <1 | 0.01 | 12 | 1290 | 10 | 2.73 | <2 | 5 | 131 | <20 | 0.04 | <10 | <10 | 66 | <10 | 1985 | | | |
| ALS | TR20145250 | P20-2196 | D00072943 | 72943 | 240.58 | 241.58 | 1.00 | CORE | 0.04 | | 3.5 | 3.47 | 130 | <10 | 30 | <0.5 | 2 | 3.78 | 6.4 | 26 | 2 | 58 | 14.85 | 10 | <1 | 0.23 | <10 | 2.1 | 5010 | <1 | <0.01 | 4 | 860 | 22 | 9.47 | <2 | 4 | 248 | <20 | 0.04 | <10 | <10 | 75 | <10 | 813 | | | |
| ALS | TR20145250 | P20-2196 | D00072944 | 72944 | 241.58 | 242.58 | 1.00 | CORE | 0.005 | | 3.5 | 3.52 | 10 | <10 | 270 | <0.5 | <2 | 0.92 | 33.1 | 14 | 8 | 222 | 7.04 | 10 | <1 | 0.26 | 10 | 2.29 | 3120 | <1 | 0.01 | 10 | 1230 | 3 | 0.32 | <2 | 5 | 61 | <20 | 0.04 | <10 | <10 | 87 | <10 | 3140 | | | |
| ALS | TR20145250 | P20-2196 | D00072945 | 72945 | 242.58 | 243.58 | 1.00 | CORE | 0.01 | | 2 | 3.94 | 39 | <10 | 100 | <0.5 | <2 | 2.9 | 3.3 | 12 | 13 | 65 | 9.97 | 10 | <1 | 0.22 | <10 | 2.65 | 4640 | <1 | <0.01 | 13 | 1250 | 11 | 2.52 | <2 | 5 | 159 | <20 | 0.04 | <10 | <10 | 108 | <10 | 530 | | | |
| ALS | TR20145250 | P20-2196 | D00072946 | 72946 | 243.58 | 244.58 | 1.00 | CORE | 0.007 | | 1.8 | 3.8 | 10 | <10 | 240 | <0.5 | <2 | 0.79 | 13.1 | 12 | 16 | 105 | 7.76 | 10 | <1 | 0.23 | 10 | 2.47 | 3260 | 1 | 0.01 | 16 | 1430 | 2 | 0.19 | <2 | 6 | 43 | <20 | 0.04 | <10 | <10 | 108 | <10 | 1405 | | | |
| ALS | TR20145250 | P20-2196 | D00072947 | 72947 | 244.58 | 245.58 | 1.00 | CORE | <0.005 | | 1.3 | 2.74 | 18 | <10 | 240 | <0.5 | <2 | 1.39 | 18 | 17 | 9 | 57 | 5.59 | 10 | <1 | 0.23 | 10 | 1.69 | 2680 | <1 | 0.02 | 10 | 1430 | 6 | 0.21 | <2 | 5 | 77 | <20 | 0.04 | <10 | <10 | 71 | <10 | 1880 | | | |
| ALS | TR20145250 | P20-2196 | D00072948 | 72948 | 245.58 | 246.58 | 1.00 | CORE | 0.011 | | 2.1 | 2.37 | 12 | <10 | 310 | <0.5 | 2 | 3.23 | 20.9 | 15 | 3 | 120 | 5.33 | 10 | <1 | 0.31 | 10 | 1.28 | 3500 | <1 | 0.01 | 4 | 1530 | 6 | 0.79 | <2 | 4 | 189 | <20 | 0.04 | <10 | <10 | 51 | <10 | 2120 | | | |
| ALS | TR20145250 | P20-2196 | D00072949 | 72949 | 246.58 | 247.58 | 1.00 | CORE | 0.025 | | 2.1 | 2.49 | 29 | <10 | 50 | <0.5 | 2 | 2.27 | 2.6 | 14 | 3 | 88 | 8.3 | 10 | <1 | 0.28 | <10 | 1.27 | 3280 | <1 | 0.01 | 4 | 1450 | 7 | 3.44 | <2 | 4 | 141 | <20 | 0.04 | <10 | <10 | 53 | <10 | 421 | | | |
| ALS | TR20145250 | P20-2196 | D00072950 | 72950 | 247.58 | 247.58 | 0.00 | BLK | 0.009 | | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | <1 | 0.12 | <10 | <1 | <0.01 | <10 | 0.9 | 131 | <1 | <0.01 | <1 | 60 | <2 | <0.01 | <2 | <1 | 84 | <20 | <0.01 | <10 | <10 | 1 | <10 | 5 | | | |
| ALS | TR20145250 | P20-2196 | D00072951 | 72951 | 247.58 | 248.58 | 1.00 | CORE | 0.209 | | 2.8 | 2.69 | 68 | <10 | 30 | <0.5 | 2 | 1.58 | 11.5 | 20 | 2 | 104 | 11.2 | 10 | <1 | 0.32 | <10 | 1.34 | 2920 | 1 | <0.01 | 4 | 1450 | 22 | 6.78 | <2 | 3 | 84 | <20 | 0.03 | <10 | <10 | 43 | <10 | 1210 | | | |
| ALS | TR20145250 | P20-2196 | D00072952 | 72952 | 248.58 | 249.58 | 1.00 | CORE | 6.76 | | 3.6 | 2.61 | 29 | <10 | 50 | <0.5 | 2 | 2.05 | 9.1 | 18 | 2 | 59 | 8.48 | 10 | <1 | 0.34 | <10 | 1.31 | 2890 | <1 | <0.01 | 3 | 1660 | 12 | 3.58 | <2 | 3 | 98 | <20 | 0.03 | <10 | <10 | 45 | <10 | 948 | | | |
| ALS | TR20145250 | P20-2196 | D00072953 | 72953 | 249.58 | 251.58 | 2.00 | CORE | 0.058 | | 2.3 | 2.76 | 27 | <10 | 70 | <0.5 | <2 | 2.95 | 9.7 | 15 | 2 | 92 | 8.26 | 10 | <1 | 0.25 | 10 | 1.47 | 3900 | <1 | 0.01 | 2 | 1340 | 10 | 2.78 | <2 | 4 | 158 | <20 | 0.04 | <10 | <10 | 56 | <10 | 1080 | | | |
| ALS | TR20145250 | P20-2196 | D00072954 | 72954 | 251.58 | 253.58 | 2.00 | CORE | 0.042 | | 1.7 | 3.59 | 26 | <10 | 80 | <0.5 | 2 | 2.07 | 2.9 | 17 | 2 | 40 | 9.88 | 10 | <1 | 0.28 | <10 | 2.08 | 4100 | <1 | <0.01 | 3 | 1360 | 16 | 2.78 | <2 | 4 | 116 | <20 | 0.04 | <10 | <10 | 60 | <10 | 474 | | | |
| ALS | TR20145250 | P20-2196 | D00072955 | 72955 | 253.58 | 254.51 | 0.93 | CORE | 0.015 | | 2.9 | 3.02 | 8 | <10 | 190 | <0.5 | <2 | 1.45 | 21.5 | 13 | 3 | 149 | 7.06 | 10 | <1 | 0.29 | 10 | 1.76 | 3150 | <1 | <0.01 | 4 | 1540 | 6 | 1.11 | <2 | 4 | 129 | <20 | 0.01 | <10 | <10 | 54 | <10 | 2120 | | | |
| ALS | TR20148679 | P20-2197 | D00072956 | 72956 | 230.00 | 232.00 | 2.00 | CORE | 0.013 | | 0.5 | 2.22 | 4 | <10 | 240 | <0.5 | <2 | 3.59 | <0.5 | 17 | 2 | 46 | 5.01 | <10 | <1 | 0.36 | 10 | 2.02 | 1940 | <1 | 0.02 | 3 | 1370 | 16 | 0.39 | 2 | 4 | 220 | <20 | 0.01 | <10 | <10 | 40 | <10 | 118 | | | |
| ALS | TR20148679 | P20-2197 | D00072957 | 72957 | 232.00 | 234.00 | 2.00 | CORE | 0.014 | | 0.2 | 2.48 | 10 | <10 | 260 | <0.5 | <2 | 3.86 | <0.5 | 16 | 3 | 6 | 5.12 | 10 | <1 | 0.3 | 10 | 1.58 | 2150 | <1 | 0.02 | 3 | 1390 | 11 | 0.04 | <2 | 4 | 208 | <20 | 0.01 | <10 | <10 | 44 | <10 | 100 | | | |
| ALS | TR20148679 | P20-2197 | D00072958 | 72958 | 234.00 | 235.95 | 1.95 | CORE | 0.01 | | 0.8 | 2.07 | 24 | <10 | 280 | <0.5 | <2 | 3.88 | <0.5 | 17 | 2 | 64 | 4.96 | <10 | <1 | 0.32 | 10 | 1.31 | 2200 | <1 | 0.02 | 3 | 1390 | 10 | 1.07 | <2 | 3 | 218 | <20 | 0.02 | <10 | <10 | 37 | <10 | 90 | | | |
| ALS | TR20148679 | P20-2197 | D00072959 | 72959 | 235.95 | 236.95 | 1.00 | CORE | 0.015 | | 1.2 | 1.99 | 30 | <10 | 100 | <0.5 | <2 | 3.89 | 10.4 | 18 | 2 | 55 | 5.36 | <10 | <1 | 0.42 | 10 | 1.11 | 2340 | 1 | <0.01 | 4 | 1470 | 51 | 2.47 | 5 | 3 | 227 | <20 | 0.05 | <10 | <10 | 32 | <10 | 974 | | | |
| ALS | TR20148679 | P20-2197 | D00072960 | 72960 | 236.95 | 236.95 | 0.00 | GS1Z | 1.105 | | 89.1 | 1.56 | 30 | 10 | 170 | <0.5 | 3 | 3.03 | 8.1 | 17 | 17 | 952 | 3.49 | <10 | 1 | 0.14 | <10 | 1.38 | 869 | 12 | 0.09 | 12 | 1000 | 4480 | 1.04 | 65 | 5 | 152 | <20 | 0.06 | <10 | <10 | 88 | <10 | 1055 | | | |
| ALS | TR20148679 | P20-2197 | D00072961 | 72961 | 236.95 | 238.00 | 1.05 | CORE | 1.275 | | 2.7 | 2.52 | 46 | <10 | 40 | <0.5 | 4 | 2.41 | 7.1 | 22 | 8 | 16 | 11.5 | <10 | <1 | 0.3 | <10 | 1.24 | 3040 | 2 | <0.01 | 8 | 1350 | 78 | 7.55 | <2 | 5 | 169 | <20 | 0.05 | <10 | <10 | 65 | <10 | 806 | | | |
| ALS | TR20148679 | P20-2197 | D00072962 | 72962 | 238.00 | 239.00 | 1.00 | CORE | 0.318 | | 1.5 | 2.64 | 42 | <10 | 50 | <0.5 | 4 | 2.64 | 2.4 | 17 | 5 | 12 | 10.95 | <10 | 1 | 0.29 | <10 | 1.2 | 3660 | 1 | <0.01 | 7 | 920 | 43 | 5.64 | <2 | 4 | 139 | <20 | 0.04 | <10 | <10 | 44 | <10 | 364 | | | |
| ALS | TR20148679 | P20-2197 | D00072963 | 72963 | 239.00 | 240.00 | 1.00 | CORE | 0.191 | | 0.8 | 2.84 | 18 | <10 | 110 | <0.5 | <2 | 2.49 | 9.3 | 16 | 5 | 9 | 8.89 | 10 | <1 | 0.28 | <10 | 1.32 | 3990 | <1 | <0.01 | 7 | 1000 | 25 | 2.93 | <2 | 4 | 126 | <20 | 0.04 | <10 | <10 | 48 | <10 | 925 | | | |
| ALS | TR20148679 | P20-2197 | D00072964 | 72964 | 240.00 | 241.00 | 1.00 | CORE | 1.58 | | 1.5 | 2.39 | 17 | <10 | 80 | <0.5 | 3 | 4.98 | 14.3 | 15 | 5 | 43 | 7.54 | <10 | 1 | 0.26 | <10 | 1.11 | 4810 | <1 | <0.01 | 7 | 890 | 38 | 2.64 | 2 | 4 | 241 | <20 | 0.04 | <10 | <10 | 41 | <10 | 1480 | | | |
| ALS | TR20148679 | P20-2197 | D00072965 | 72965 | 241.00 | 242.00 | 1.00 | CORE | 0.563 | | 2.2 | 2.38 | 28 | <10 | 100 | <0.5 | <2 | 5.83 | 67.6 | 13 | 5 | 37 | 8.77 | <10 | 1 | 0.26 | 10 | 1.18 | 6050 | <1 | <0.01 | 6 | 810 | 52 | 3.8 | <2 | 4 | 298 | <20 | 0.03 | <10 | <10 | 48 | <10 | 6530 | | | |
| ALS | TR20148679 | P20-2197 | D00072966 | 72966 | 242.00 | 243.00 | 1.00 | CORE | 0.861 | | 0.8 | 2.55 | 14 | <10 | 230 | <0.5 | <2 | 8.6 | 0.6 | 12 | 5 | 8 | 7.8 | <10 | <1 | 0.23 | 10 | 1.16 | 6400 | <1 | <0.01 | 6 | 790 | 14 | 2.28 | 2 | 5 | 273 | <20 | 0.05 | <10 | <10 | 50 | <10 | 180 | | | |
| ALS | TR20148679 | P20-2197 | D00072967 | 72967 | 243.00 | 244.00 | 1.00 | CORE | 5.63 | | 9 | 2.55 | 120 | <10 | 20 | <0.5 | 5 | 1.75 | 3.3 | 20 | 4 | 95 | 18.45 | <10 | <1 | 0.23 | <10 | 1.07 | 3460 | 2 | <0.01 | 6 | 730 | 95 | >10.0 | <2 | 3 | 111 | <20 | 0.03 | <10 | <10 | 43 | <10 | 429 | | | |
| ALS | TR20148679 | P20-2197 | D00072968 | 72968 | 244.00 | 245.00 | 1.00 | CORE | >10.0 | 10.7 | 13.2 | 2.58 | 151 | <10 | 20 | <0.5 | 6 | 3.25 | 4.1 | 19 | 4 | 422 | 24.2 | <10 | <1 | 0.16 | <10 | 1.05 | 4570 | 2 | <0.01 | 5 | 530 | 139 | >10.0 | 6 | 4 | 225 | <20 | 0.03 | <10 | <10 | 38 | <10 | 531 | | | |
| ALS | TR20148679 | P20-2197 | D00072969 | 72969 | 245.00 | 246.00 | 1.00 | CORE | 3.28 | | 3 | 3.27 | 39 | <10 | 40 | <0.5 | 3 | 1.27 | <0.5 | 20 | 4 | 12 | 14.35 | 10 | <1 | 0.24 | <10 | 1.37 | 3900 | <1 | <0.01 | 7 | 890 | 51 | 7.92 | <2 | 4 | 69 | <20 | 0.04 | <10 | <10 | 45 | <10 | 168 | | | |
| ALS | TR20148679 | P20-2197 | D00072970 | 72970 | 246.00 | 246.00 | 0.00 | BLK | 0.042 | | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 | 0.19 | <10 | 1 | <0.01 | <10 | 0.81 | 122 | <1 | <0.01 | 2 | 70 | <2 | 0.06 | <2 | <1 | 84 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| ALS | TR20148679 | P20-2197 | D00072971 | 72971 | 246.00 | 247.00 | 1.00 | CORE | 0.877 | | 2 | 2.37 | 48 | <10 | 40 | <0.5 | 4 | 1.98 | <0.5 | 18 | 4 | 12 | 10.9 | <10 | <1 | 0.23 | <10 | 0.99 | 3460 | <1 | <0.01 | 6 | 740 | 50 | 6.53 | 2 | 3 | 105 | <20 | 0.04 | <10 | <10 | 32 | <10 | 156 | | | |
| ALS | TR20148679 | P20-2197 | D00072972 | 72972 | 247.00 | 248.00 | 1.00 | CORE | 1.84 | | 2.5 | 2.25 | 46 | <10 | 60 | <0.5 | 2 | 2.08 | 8.7 | 16 | 5 | 19 | 8.73 | <10 | <1 | 0.3 | <10 | 0.88 | 3270 | 1 | <0.01 | 7 | 960 | 29 | 4.1 | <2 | 3 | 106 | <20 | 0.04 | <10 | <10 | 31 | <10 | 868 | | | |
| ALS | TR20148679 | P20-2197 | D00072973 | 72973 | 248.00 | 249.00 | 1.00 | CORE | 2.09 | | 5.1 | 2.97 | 93 | <10 | 30 | <0.5 | 6 | 0.9 | <0.5 | 21 | 5 | 14 | 15.2 | <10 | <1 | 0.3 | <10 | 1.16 | 3130 | 1 | <0.01 | 9 | 990 | 88 | 9.98 | 3 | 4 | 55 | <20 | 0.04 | <10 | <10 | 52 | <10 | 252 | | | |
| ALS | TR20148679 | P20-2197 | D00072974 | 72974 | 249.00 | 250.10 | 1.10 | CORE | >10.0 | 11.9 | 9 | 2.45 | 82 | <10 | 30 | <0.5 | 5 | 0.93 | 12.3 | 18 | 5 | 12 | 12.6 | <10 | <1 | 0.31 | <10 | 0.94 | 2740 | 1 | <0.01 | 8 | 990 | 77 | 8.62 | <2 | 3 | 57 | <20 | 0.04 | <10 | <10 | 48 | <10 | 1090 | | | |
| ALS | TR20148679 | P20-2197 | D00072975 | 72975 | 250.10 | 251.00 | 0.90 | CORE | 5.8 | | 8.3 | 1.96 | 111 | <10 | 20 | <0.5 | 4 | 1.28 | 0.5 | 10 | 6 | 14 | 14.4 | <10 | <1 | 0.16 | <10 | 0.75 | 2480 | 1 | <0.01 | 3 | 410 | 102 | >10.0 | <2 | 2 | 80 | <20 | 0.02 | <10 | <10 | 33 | <10 | 182 | | | |
| ALS | TR20148679 | P20-2197 | D00072976 | 72976 | 251.00 | 251.95 | 0.95 | CORE | 9.38 | | 12.5 | 1.69 | 122 | <10 | 10 | <0.5 | 3 | 2.11 | 1.3 | 10 | 4 | 31 | 15.75 | <10 | <1 | 0.11 | <10 | 0.66 | 2370 | 1 | <0.01 | 2 | 300 | 160 | >10.0 | <2 | 2 | 116 | <20 | 0.01 | <10 | <10 | 27 | <10 | 260 | | | |
| ALS | TR20148679 | P20-2197 | D00072977 | 72977 | 251.95 | 253.50 | 1.55 | ORIG | >10.0 | 30.3 | 60.3 | 0.67 | 266 | <10 | 20 | <0.5 | 13 | 2.67 | 51.3 | 11 | 3 | 1490 | 25.7 | <10 | 1 | 0.1 | <10 | 0.21 | 1600 | <1 | <0.01 | 1 | 120 | 323 | >10.0 | 6 | 1 | 169 | <20 | 0.01 | <10 | <10 | 11 | <10 | 5000 | | | |
| ALS | TR20148679 | P20-2197 | D00072978 | 72978 | 251.95 | 253.50 | 1.55 | DUP | >10.0 | 26 | 64 | 0.56 | 270 | <10 | 20 | <0.5 | 14 | 2.72 | 40.7 | 11 | 3 | 1560 | 26.6 | <10 | 1 | 0.1 | <10 | 0.17 | 1530 | 1 | <0.01 | <1 | 100 | 363 | >10.0 | 6 | 1 | 180 | <20 | <0.01 | <10 | <10 | 9 | <10 | 4000 | | | |
| ALS | TR20148679 | P20-2197 | D00072979 | 72979 | 253.50 | 254.75 | 1.25 | CORE | 2.97 | | 25.9 | 0.4 | 147 | <10 | 10 | <0.5 | 9 | 2.06 | 99.3 | 11 | 4 | 1000 | 11.3 | <10 | 1 | 0.24 | <10 | 0.1 | 1340 | 4 | <0.01 | 3 | 410 | 655 | >10.0 | 3 | 1 | 116 | <20 | 0.01 | <10 | <10 | 8 | <10 | 9910 | | | |
| ALS | TR20148679 | P20-2197 | D00072980 | 72980 | 254.75 | 254.75 | 0.00 | ME1807 | 8.14 | | >100 | 1.54 | 627 | <10 | 20 | <0.5 | 5 | 3.52 | 125 | 18 | 42 | 2150 | 5.08 | 10 | 14 | 0.2 | <10 | 1.39 | 730 | 52 | 0.06 | 219 | 630 | >10000 | 4.12 | 714 | 3 | 46 | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 327 | 2.39 | 2.39 |
| ALS | TR20148679 | P20-2197 | D00072981 | 72981 | 254.75 | 255.95 | 1.20 | CORE | 0.322 | | 65 | 0.62 | 222 | <10 | 10 | <0.5 | 9 | 1.82 | 35.3 | 31 | 5 | 3210 | 17.55 | <10 | <1 | 0.23 | <10 | 0.21 | 1495 | 2 | <0.01 | 4 | 420 | 904 | >10.0 | 8 | 1 | 104 | <20 | 0.01 | <10 | <10 | 11 | <10 | 3560 | | | |
| ALS | TR20148679 | P20-2197 | D00072982 | 72982 | 255.95 | 257.30 | 1.35 | CORE | 0.096 | | 13.2 | 0.86 | 174 | <10 | 20 | <0.5 | 6 | 1.86 | 0.9 | 27 | 6 | 224 | 14.25 | <10 | <1 | 0.13 | <10 | 0.36 | 1915 | 1 | <0.01 | 1 | 240 | 93 | >10.0 | 3 | 1 | 110 | <20 | <0.01 | <10 | <10 | 12 | <10 | 144 | | | |
| ALS | TR20148679 | P20-2197 | D00072983 | 72983 | 257.30 | 258.65 | 1.35 | CORE | 0.058 | | 3.7 | 1.6 | 68 | <10 | 70 | <0.5 | 3 | 2.93 | 0.6 | 15 | 6 | 45 | 8.96 | <10 | <1 | 0.14 | <10 | 0.74 | 3280 | 1 | <0.01 | 2 | 390 | 86 | 6.58 | 3 | 2 | 146 | <20 | 0.01 | <10 | <10 | 23 | <10 | 119 | | | |
| ALS | TR20148679 | P20-2197 | D00072984 | 72984 | 258.65 | 259.75 | 1.10 | CORE | 0.048 | | 2.2 | 2.41 | 56 | <10 | 80 | <0.5 | 4 | 2.48 | <0.5 | 16 | 6 | 38 | 10.05 | <10 | <1 | 0.14 | <10 | 1.17 | 4160 | 1 | <0.01 | 3 | 510 | 46 | 4.79 | <2 | 5 | 118 | <20 | 0.01 | <10 | <10 | 40 | <10 | 147 | | | |
| ALS | TR20148679 | P20-2197 | D00072985 | 72985 | 259.75 | 260.85 | 1.10 | CORE | 0.066 | | 4.2 | 1.91 | 101 | <10 | 30 | <0.5 | 5 | 3.39 | <0.5 | 26 | 5 | 59 | 12.8 | <10 | <1 | 0.2 | <10 | 0.98 | 4200 | 3 | <0.01 | 5 | 610 | 79 | 9.28 | 2 | 5 | 155 | <20 | 0.01 | <10 | <10 | 36 | <10 | 139 | | | |
| ALS | TR20148679 | P20-2197 | D00072986 | 72986 | 260.85 | 261.95 | 1.10 | CORE | 0.124 | | 4.3 | 2.33 | 136 | <10 | 20 | <0.5 | 5 | 1.57 | <0.5 | 43 | 3 | 19 | 16.45 | <10 | <1 | 0.16 | <10 | 0.99 | 3020 | 1 | <0.01 | 3 | 550 | 70 | >10.0 | <2 | 3 | 83 | <20 | 0.01 | <10 | <10 | 30 | <10 | 168 | | | |
| ALS | TR20148679 | P20-2197 | D00072987 | 72987 | 261.95 | 263.05 | 1.10 | CORE | 0.093 | | 5.5 | 2.19 | 151 | <10 | 20 | <0.5 | 6 | 1.89 | 2 | 59 | 4 | 34 | 18.5 | <10 | 1 | 0.19 | <10 | 0.89 | 3060 | 2 | <0.01 | 2 | 580 | 124 | >10.0 | <2 | 3 | 89 | <20 | 0.02 | <10 | <10 | 31 | <10 | 336 | | | |
| ALS | TR20148679 | P20-2197 | D00072988 | 72988 | 263.05 | 264.20 | 1.15 | CORE | 0.078 | | 2.9 | 2.7 | 114 | <10 | 30 | <0.5 | 4 | 2 | 1.6 | 39 | 3 | 23 | 15.05 | 10 | <1 | 0.19 | <10 | 1.14 | 3280 | 1 | <0.01 | 2 | 870 | 62 | >10.0 | 2 | 3 | 90 | <20 | 0.02 | <10 | <10 | 34 | <10 | 323 | | | |
| ALS | TR20148679 | P20-2197 | D00072989 | 72989 | 264.20 | 265.30 | 1.10 | CORE | 0.028 | | 5.9 | 2.33 | 54 | <10 | 140 | <0.5 | <2 | 2.59 | 83.7 | 17 | 2 | 303 | 7.04 | <10 | <1 | 0.41 | <10 | 0.93 | 3070 | 1 | <0.01 | 6 | 1530 | 38 | 3.07 | <2 | 3 | 106 | <20 | 0.03 | <10 | <10 | 34 | <10 | 8040 | | | |
| ALS | TR20148679 | P20-2197 | D00072990 | 72990 | 265.30 | 265.30 | 0.00 | BLK | 0.008 | | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 2 | 0.15 | <10 | <1 | <0.01 | <10 | 0.67 | 113 | <1 | 0.01 | 3 | 70 | <2 | 0.01 | <2 | <1 | 89 | <20 | <0.01 | <10 | <10 | <1 | <10 | 18 | | | |
| ALS | TR20148679 | P20-2197 | D00072991 | 72991 | 265.30 | 266.40 | 1.10 | CORE | 0.064 | | 6.4 | 1.74 | 101 | <10 | 70 | <0.5 | 2 | 6.11 | 42.7 | 15 | 3 | 199 | 8.75 | <10 | <1 | 0.36 | <10 | 0.67 | 4130 | 2 | <0.01 | 3 | 1180 | 122 | 6.59 | <2 | 2 | 194 | <20 | 0.02 | <10 | <10 | 24 | <10 | 4110 | | | |
| ALS | TR20148679 | P20-2197 | D00072992 | 72992 | 266.40 | 267.50 | 1.10 | CORE | 0.054 | | 6.2 | 2.41 | 94 | <10 | 90 | <0.5 | <2 | 2.36 | 58.8 | 18 | 3 | 238 | 9.87 | <10 | <1 | 0.4 | <10 | 1 | 3060 | <1 | 0.01 | 3 | 1440 | 94 | 5.89 | <2 | 3 | 82 | <20 | 0.03 | <10 | <10 | 34 | <10 | 5560 | | | |
| ALS | TR20148679 | P20-2197 | D00072993 | 72993 | 267.50 | 268.60 | 1.10 | CORE | 0.046 | | 2.3 | 2.41 | 105 | <10 | 70 | <0.5 | <2 | 5.91 | 2.8 | 23 | 2 | 27 | 12.95 | 10 | <1 | 0.28 | <10 | 1.03 | 4750 | <1 | <0.01 | 4 | 1070 | 69 | 9.18 | <2 | 3 | 171 | <20 | 0.03 | <10 | <10 | 34 | <10 | 351 | | | |
| ALS | TR20148679 | P20-2197 | D00072994 | 72994 | 268.60 | 269.70 | 1.10 | CORE | 0.031 | | 2.8 | 2.69 | 82 | <10 | 50 | <0.5 | <2 | 2.16 | 3.6 | 24 | 3 | 32 | 13.95 | 10 | <1 | 0.34 | <10 | 1.09 | 3490 | <1 | <0.01 | 3 | 1190 | 92 | 9.65 | <2 | 3 | 81 | <20 | 0.04 | <10 | <10 | 38 | <10 | 433 | | | |
| ALS | TR20148679 | P20-2197 | D00072995 | 72995 | 269.70 | 270.80 | 1.10 | CORE | 0.107 | | 2.8 | 2.87 | 118 | <10 | 50 | <0.5 | 2 | 3.59 | 1 | 20 | 3 | 18 | 15.9 | 10 | <1 | 0.25 | <10 | 1.19 | 4240 | <1 | 0.01 | 3 | 960 | 73 | >10.0 | <2 | 3 | 119 | <20 | 0.03 | <10 | <10 | 39 | <10 | 223 | | | |
| ALS | TR20148679 | P20-2197 | D00072996 | 72996 | 270.80 | 271.90 | 1.10 | CORE | 0.108 | | 14.4 | 1.75 | 315 | <10 | 20 | <0.5 | 4 | 1.13 | 6.6 | 36 | 4 | 185 | 24.2 | <10 | <1 | 0.17 | <10 | 0.7 | 2100 | <1 | <0.01 | 2 | 480 | 198 | >10.0 | <2 | 2 | 45 | <20 | 0.01 | <10 | <10 | 20 | <10 | 655 | | | |
| ALS | TR20148679 | P20-2197 | D00072997 | 72997 | 271.90 | 273.10 | 1.20 | CORE | 0.051 | | 2.5 | 2.27 | 75 | <10 | 60 | <0.5 | 2 | 1.29 | 3 | 22 | 2 | 23 | 10.8 | <10 | <1 | 0.24 | <10 | 0.96 | 2670 | <1 | <0.01 | 2 | 750 | 65 | 6.84 | <2 | 2 | 43 | <20 | 0.02 | <10 | <10 | 23 | <10 | 359 | | | |
| ALS | TR20148679 | P20-2197 | D00072998 | 72998 | 273.10 | 274.25 | 1.15 | CORE | 0.074 | | 1.2 | 2.85 | 56 | <10 | 170 | <0.5 | 2 | 1.63 | <0.5 | 9 | 3 | 9 | 7.87 | 10 | <1 | 0.3 | 10 | 1.24 | 3180 | <1 | <0.01 | 2 | 930 | 32 | 2.24 | <2 | 2 | 65 | <20 | 0.03 | <10 | <10 | 30 | <10 | 164 | | | |
| ALS | TR20148679 | P20-2197 | D00072999 | 72999 | 274.25 | 275.40 | 1.15 | CORE | 0.086 | | 3.2 | 3.02 | 82 | <10 | 170 | <0.5 | 2 | 1.32 | 76.8 | 14 | 2 | 55 | 8.38 | 10 | 1 | 0.36 | 10 | 1.34 | 2980 | <1 | 0.01 | 3 | 1170 | 62 | 2.94 | 3 | 2 | 47 | <20 | 0.04 | <10 | <10 | 33 | <10 | 6680 | | | |
| ALS | TR20148679 | P20-2197 | D00073000 | 73000 | 275.40 | 275.40 | 0.00 | CU190 | 0.679 | | 10.4 | 1.36 | 865 | 20 | 110 | <0.5 | 20 | 3.53 | 6.7 | 50 | 26 | 7220 | 3.96 | <10 | <1 | 0.17 | 10 | 0.47 | 677 | 309 | 0.13 | 23 | 720 | 77 | 1.32 | 16 | 2 | 150 | <20 | 0.08 | <10 | <10 | 47 | 10 | 1080 | | | |
| ALS | TR20148679 | P20-2197 | D00073001 | 73001 | 275.40 | 276.55 | 1.15 | CORE | 0.05 | | 4.5 | 3.45 | 59 | <10 | 210 | <0.5 | <2 | 2.09 | 93.6 | 14 | 2 | 79 | 8.47 | 10 | 1 | 0.35 | 10 | 1.61 | 3710 | 5 | 0.01 | 4 | 1150 | 42 | 2.16 | <2 | 3 | 74 | <20 | 0.03 | <10 | <10 | 36 | <10 | 8710 | | | |
| ALS | TR20148679 | P20-2197 | D00073002 | 73002 | 276.55 | 277.75 | 1.20 | CORE | 0.053 | | 3.9 | 3.15 | 63 | <10 | 170 | <0.5 | <2 | 2.56 | 87.1 | 14 | 2 | 68 | 8.47 | 10 | 1 | 0.32 | 10 | 1.48 | 3750 | 4 | 0.01 | 2 | 1060 | 47 | 2.75 | 2 | 2 | 82 | <20 | 0.03 | <10 | <10 | 35 | <10 | 8170 | | | |
| ALS | TR20148679 | P20-2197 | D00073003 | 73003 | 277.75 | 278.75 | 1.00 | CORE | 0.169 | | 3.2 | 3.41 | 85 | <10 | 60 | <0.5 | 2 | 1.35 | <0.5 | 18 | 3 | 12 | 11.95 | 10 | <1 | 0.23 | <10 | 1.65 | 3630 | 2 | <0.01 | 3 | 780 | 77 | 5.18 | <2 | 3 | 49 | <20 | 0.03 | <10 | <10 | 37 | <10 | 220 | | | |
| ALS | TR20148679 | P20-2197 | D00073004 | 73004 | 278.75 | 279.75 | 1.00 | CORE | 0.073 | | 2.2 | 2.74 | 60 | <10 | 140 | <0.5 | <2 | 1.46 | 1 | 14 | 3 | 14 | 8.38 | 10 | <1 | 0.3 | 10 | 1.26 | 3100 | 1 | <0.01 | 4 | 1020 | 61 | 3.22 | <2 | 2 | 52 | <20 | 0.03 | <10 | <10 | 30 | <10 | 196 | | | |
| ALS | TR20148679 | P20-2197 | D00073005 | 73005 | 279.75 | 280.75 | 1.00 | ORIG | 0.061 | | 7.7 | 2.48 | 61 | <10 | 120 | <0.5 | 3 | 1.24 | 14.1 | 14 | 4 | 172 | 7.72 | <10 | <1 | 0.29 | <10 | 1.12 | 2830 | 1 | <0.01 | 5 | 940 | 398 | 3.11 | 7 | 2 | 49 | <20 | 0.03 | <10 | <10 | 29 | <10 | 1270 | | | |
| ALS | TR20148679 | P20-2197 | D00073006 | 73006 | 279.75 | 280.75 | 1.00 | DUP | 0.065 | | 9.9 | 2.32 | 69 | <10 | 120 | <0.5 | <2 | 1.5 | 45.9 | 13 | 3 | 210 | 7.59 | <10 | <1 | 0.26 | <10 | 1.05 | 2830 | 1 | <0.01 | 4 | 820 | 1105 | 3.39 | 9 | 2 | 54 | <20 | 0.03 | <10 | <10 | 27 | <10 | 3750 | | | |
| ALS | TR20148679 | P20-2197 | D00073007 | 73007 | 280.75 | 281.70 | 0.95 | CORE | 0.093 | | 1.7 | 2.97 | 46 | <10 | 130 | <0.5 | 2 | 1.48 | 1.1 | 11 | 4 | 9 | 8.38 | 10 | <1 | 0.22 | <10 | 1.41 | 3530 | 3 | <0.01 | 4 | 680 | 66 | 2.42 | <2 | 2 | 50 | <20 | 0.03 | <10 | <10 | 30 | <10 | 227 | | | |
| ALS | TR20148679 | P20-2197 | D00073008 | 73008 | 281.70 | 282.65 | 0.95 | CORE | 0.066 | | 1.2 | 3.4 | 62 | <10 | 160 | <0.5 | <2 | 1.71 | 0.5 | 14 | 5 | 9 | 9.68 | 10 | <1 | 0.28 | 10 | 1.58 | 3910 | 1 | <0.01 | 4 | 1040 | 25 | 2.9 | <2 | 3 | 53 | <20 | 0.03 | <10 | <10 | 36 | <10 | 190 | | | |
| ALS | TR20148679 | P20-2197 | D00073009 | 73009 | 282.65 | 283.65 | 1.00 | CORE | 0.046 | | 1 | 3.33 | 53 | <10 | 190 | <0.5 | <2 | 1.68 | 0.9 | 12 | 3 | 11 | 8.88 | 10 | <1 | 0.32 | 10 | 1.48 | 3710 | 1 | 0.01 | 3 | 1220 | 27 | 2.23 | 2 | 3 | 54 | <20 | 0.04 | <10 | <10 | 37 | <10 | 237 | | | |
| ALS | TR20148679 | P20-2197 | D00073010 | 73010 | 283.65 | 283.65 | 0.00 | BLK | <0.005 | | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | <1 | 0.15 | <10 | <1 | <0.01 | <10 | 1.05 | 124 | <1 | 0.01 | 3 | 70 | <2 | 0.01 | <2 | <1 | 92 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| ALS | TR20148679 | P20-2197 | D00073011 | 73011 | 283.65 | 285.65 | 2.00 | CORE | 0.053 | | 2.9 | 3.26 | 73 | <10 | 210 | <0.5 | <2 | 1.72 | 31.1 | 14 | 2 | 54 | 8.23 | 10 | <1 | 0.36 | 10 | 1.45 | 3610 | 1 | 0.01 | 4 | 1310 | 47 | 2.02 | <2 | 3 | 66 | <20 | 0.04 | <10 | <10 | 42 | <10 | 2790 | | | |
| ALS | TR20148679 | P20-2197 | D00073012 | 73012 | 285.65 | 287.65 | 2.00 | CORE | 0.038 | | 2.3 | 3.43 | 61 | <10 | 190 | <0.5 | 2 | 2.03 | 38.8 | 14 | 3 | 61 | 8.89 | 10 | <1 | 0.32 | 10 | 1.6 | 3950 | 1 | <0.01 | 4 | 1250 | 28 | 2.29 | <2 | 3 | 71 | <20 | 0.04 | <10 | <10 | 45 | <10 | 3660 | | | |
| ALS | TR20148679 | P20-2197 | D00073013 | 73013 | 287.65 | 289.65 | 2.00 | CORE | 0.042 | | 1.9 | 3.45 | 59 | <10 | 210 | <0.5 | <2 | 1.98 | 34.5 | 13 | 3 | 56 | 8.78 | 10 | <1 | 0.34 | 10 | 1.6 | 4010 | 1 | 0.01 | 5 | 1320 | 20 | 2.1 | <2 | 3 | 72 | <20 | 0.04 | <10 | <10 | 45 | <10 | 3320 | | | |
| ALS | TR20148679 | P20-2197 | D00073014 | 73014 | 289.65 | 291.39 | 1.74 | CORE | 0.018 | | 2.2 | 2.16 | 63 | <10 | 290 | <0.5 | 2 | 3.56 | 46.6 | 12 | 1 | 70 | 5.2 | <10 | <1 | 0.44 | 10 | 0.86 | 3370 | <1 | 0.01 | 2 | 1200 | 18 | 1.68 | <2 | 2 | 120 | <20 | 0.03 | <10 | <10 | 22 | <10 | 4480 | | | |
| ALS | TR20148679 | P20-2198 | D00073015 | 73015 | 232.70 | 234.70 | 2.00 | CORE | 0.01 | | 0.6 | 2.22 | 4 | <10 | 190 | <0.5 | <2 | 6.34 | 0.6 | 18 | 2 | 88 | 4.63 | <10 | <1 | 0.38 | 10 | 0.97 | 2700 | <1 | <0.01 | 3 | 1340 | 27 | 0.59 | <2 | 3 | 208 | <20 | 0.01 | <10 | <10 | 29 | <10 | 168 | | | |
| ALS | TR20148679 | P20-2198 | D00073016 | 73016 | 234.70 | 235.70 | 1.00 | CORE | 0.025 | | 2.4 | 2.36 | 19 | <10 | 200 | <0.5 | <2 | 5.42 | 15.4 | 20 | 2 | 72 | 6.15 | <10 | <1 | 0.41 | 10 | 0.98 | 2470 | 1 | 0.01 | 3 | 1450 | 853 | 2.05 | 2 | 3 | 163 | <20 | 0.01 | <10 | <10 | 31 | <10 | 1560 | | | |
| ALS | TR20148679 | P20-2198 | D00073017 | 73017 | 235.70 | 236.20 | 0.50 | CORE | 4.34 | | 22.1 | 1.99 | 79 | <10 | 60 | <0.5 | 12 | 2.87 | 897 | 11 | 1 | 1135 | 9.81 | <10 | 14 | 0.28 | <10 | 0.83 | 2230 | 6 | <0.01 | 3 | 920 | 1405 | >10.0 | <2 | 2 | 113 | <20 | 0.02 | <10 | <10 | 29 | 10 | >10000 | | | 8.41 |
| ALS | TR20148679 | P20-2198 | D00073018 | 73018 | 236.20 | 237.35 | 1.15 | CORE | 0.551 | | 8.1 | 2.21 | 41 | <10 | 140 | <0.5 | <2 | 2.25 | 166.5 | 17 | 1 | 214 | 6.11 | <10 | 2 | 0.36 | 10 | 0.94 | 1990 | 2 | <0.01 | 3 | 1290 | 1800 | 2.9 | <2 | 2 | 82 | <20 | 0.01 | <10 | <10 | 32 | <10 | >10000 | | | 1.56 |
| ALS | TR20148679 | P20-2198 | D00073019 | 73019 | 237.35 | 238.50 | 1.15 | CORE | 0.087 | | 1.7 | 2 | 45 | <10 | 200 | <0.5 | <2 | 4.08 | 17.7 | 19 | 1 | 87 | 5.41 | <10 | <1 | 0.39 | 10 | 0.82 | 2460 | 1 | <0.01 | 3 | 1510 | 253 | 2.07 | 2 | 3 | 142 | <20 | 0.01 | <10 | <10 | 29 | <10 | 1780 | | | |
| ALS | TR20148679 | P20-2198 | D00073020 | 73020 | 238.50 | 238.50 | 0.00 | GS1Z | 1.17 | | 96.6 | 1.7 | 31 | 10 | 190 | <0.5 | <2 | 3.39 | 8.9 | 18 | 18 | 1010 | 3.75 | 10 | <1 | 0.15 | 10 | 1.51 | 947 | 13 | 0.11 | 11 | 1080 | 4730 | 1.09 | 63 | 6 | 164 | <20 | 0.07 | <10 | <10 | 97 | <10 | 1170 | | | |
| ALS | TR20148679 | P20-2198 | D00073021 | 73021 | 238.50 | 239.50 | 1.00 | CORE | 1.76 | | 27.8 | 1.51 | 60 | <10 | 110 | <0.5 | <2 | 2.91 | 215 | 23 | 2 | 496 | 6.75 | <10 | 1 | 0.41 | <10 | 0.54 | 1820 | 4 | <0.01 | 4 | 1320 | >10000 | 6.07 | 16 | 2 | 99 | <20 | 0.02 | <10 | <10 | 23 | <10 | >10000 | | 1.215 | 1.77 |
| ALS | TR20148679 | P20-2198 | D00073022 | 73022 | 239.50 | 240.50 | 1.00 | CORE | 2.51 | | 5.2 | 2.49 | 43 | <10 | 120 | <0.5 | <2 | 2.99 | 256 | 14 | 2 | 202 | 8.29 | <10 | 3 | 0.33 | <10 | 1.14 | 2760 | 2 | <0.01 | 3 | 1170 | 1150 | 4.87 | 2 | 3 | 104 | <20 | 0.01 | <10 | <10 | 33 | 10 | >10000 | | | 2.35 |
| ALS | TR20148679 | P20-2198 | D00073023 | 73023 | 240.50 | 241.65 | 1.15 | CORE | 0.089 | | 3.7 | 1.63 | 15 | <10 | 140 | <0.5 | <2 | 4.65 | 10.6 | 25 | 1 | 188 | 5.52 | <10 | <1 | 0.46 | 10 | 0.64 | 2210 | 2 | 0.01 | 5 | 1590 | 893 | 3.35 | 4 | 3 | 183 | <20 | 0.01 | <10 | <10 | 26 | <10 | 986 | | | |
| ALS | TR20148679 | P20-2198 | D00073024 | 73024 | 241.65 | 242.80 | 1.15 | CORE | 0.485 | | 9 | 2.06 | 19 | <10 | 170 | <0.5 | <2 | 4.33 | 85.4 | 22 | 1 | 171 | 6.3 | <10 | 1 | 0.45 | 10 | 0.97 | 2740 | 2 | 0.01 | 4 | 1380 | 4160 | 3.01 | 5 | 3 | 158 | <20 | 0.03 | <10 | <10 | 32 | <10 | 7490 | | | |
| ALS | TR20148679 | P20-2198 | D00073025 | 73025 | 242.80 | 244.80 | 2.00 | CORE | 0.147 | | 4.2 | 2.48 | 8 | <10 | 240 | <0.5 | <2 | 3.24 | 85.6 | 15 | 3 | 134 | 5.77 | <10 | 1 | 0.4 | 10 | 1 | 3250 | 1 | <0.01 | 3 | 1430 | 2340 | 1.17 | <2 | 2 | 139 | <20 | 0.01 | <10 | <10 | 39 | <10 | 7600 | | | |
| ALS | TR20148679 | P20-2198 | D00073026 | 73026 | 244.80 | 246.80 | 2.00 | CORE | 0.063 | | 1.4 | 1.71 | 8 | <10 | 180 | <0.5 | <2 | 4.44 | 13.8 | 20 | 2 | 76 | 4.73 | <10 | <1 | 0.38 | 10 | 0.74 | 3010 | 1 | <0.01 | 4 | 1460 | 525 | 1.84 | <2 | 2 | 182 | <20 | 0.01 | <10 | <10 | 25 | <10 | 1280 | | | |
| ALS | TR20148679 | P20-2198 | D00073027 | 73027 | 246.80 | 248.80 | 2.00 | CORE | 0.089 | | 1.4 | 1.92 | 8 | <10 | 230 | <0.5 | <2 | 3.27 | 6.8 | 18 | 2 | 57 | 5.09 | <10 | <1 | 0.38 | 10 | 0.86 | 2910 | 1 | <0.01 | 3 | 1460 | 421 | 1.73 | <2 | 2 | 130 | <20 | 0.01 | <10 | <10 | 29 | <10 | 718 | | | |
| ALS | TR20148679 | P20-2198 | D00073028 | 73028 | 248.80 | 250.65 | 1.85 | CORE | 0.179 | | 5.5 | 2.36 | 13 | <10 | 210 | <0.5 | <2 | 2.63 | 43.1 | 16 | 2 | 172 | 6.14 | 10 | <1 | 0.36 | 10 | 1.12 | 3260 | 1 | <0.01 | 4 | 1410 | 2030 | 1.58 | <2 | 3 | 183 | <20 | 0.05 | <10 | <10 | 41 | <10 | 4040 | | | |
| ALS | TR20148679 | P20-2198 | D00073029 | 73029 | 250.65 | 252.65 | 2.00 | CORE | 4.19 | | 3.4 | 1.24 | 11 | <10 | 300 | <0.5 | <2 | 2.47 | 37.7 | 4 | 3 | 81 | 3.2 | <10 | <1 | 0.31 | 10 | 0.46 | 2760 | 1 | <0.01 | 1 | 530 | 691 | 0.96 | <2 | 1 | 149 | <20 | 0.01 | <10 | <10 | 10 | <10 | 3570 | | | |
| ALS | TR20148679 | P20-2198 | D00073030 | 73030 | 252.65 | 252.65 | 0.00 | BLK | <0.005 | | <0.2 | 0.04 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 | 0.14 | <10 | <1 | 0.01 | <10 | 0.94 | 126 | <1 | 0.01 | 3 | 80 | 4 | 0.03 | <2 | <1 | 92 | <20 | <0.01 | <10 | <10 | <1 | <10 | 11 | | | |
| ALS | TR20148679 | P20-2198 | D00073031 | 73031 | 252.65 | 254.65 | 2.00 | CORE | 1.37 | | 1.2 | 1.05 | 17 | <10 | 180 | <0.5 | <2 | 2.03 | 13.1 | 4 | 2 | 24 | 2.77 | <10 | <1 | 0.38 | 10 | 0.31 | 2160 | 1 | 0.01 | 1 | 560 | 910 | 1.07 | <2 | 1 | 132 | <20 | 0.02 | <10 | <10 | 6 | <10 | 1260 | | | |
| ALS | TR20148679 | P20-2198 | D00073032 | 73032 | 254.65 | 256.65 | 2.00 | CORE | 0.076 | | 1.7 | 1.1 | 2 | <10 | 480 | <0.5 | 2 | 1.84 | 27.7 | 4 | 2 | 22 | 2.46 | <10 | <1 | 0.39 | 10 | 0.34 | 2080 | 1 | <0.01 | 1 | 620 | 1830 | 0.69 | <2 | 1 | 117 | <20 | 0.01 | <10 | <10 | 7 | <10 | 2550 | | | |
| ALS | TR20148679 | P20-2198 | D00073033 | 73033 | 256.65 | 258.65 | 2.00 | CORE | 0.034 | | 0.8 | 1.11 | 6 | <10 | 510 | <0.5 | <2 | 2.4 | 17.1 | 4 | 2 | 14 | 2.33 | <10 | <1 | 0.39 | 10 | 0.34 | 2360 | <1 | 0.01 | 1 | 640 | 1060 | 0.52 | <2 | 1 | 156 | <20 | 0.01 | <10 | <10 | 7 | <10 | 1630 | | | |
| ALS | TR20148679 | P20-2198 | D00073034 | 73034 | 258.65 | 260.70 | 2.05 | CORE | 0.097 | | 0.6 | 1.04 | 9 | <10 | 380 | <0.5 | <2 | 3.62 | 8.4 | 4 | 2 | 10 | 2.45 | <10 | <1 | 0.32 | 10 | 0.34 | 2850 | 2 | 0.01 | 1 | 630 | 712 | 0.64 | <2 | 1 | 204 | <20 | 0.01 | <10 | <10 | 8 | <10 | 829 | | | |
| ALS | TR20148679 | P20-2198 | D00073035 | 73035 | 260.70 | 262.75 | 2.05 | CORE | 0.038 | | 0.5 | 1.1 | 3 | <10 | 470 | <0.5 | <2 | 2.38 | 12.1 | 3 | 3 | 13 | 2.36 | <10 | <1 | 0.38 | 10 | 0.35 | 2040 | 1 | 0.01 | 1 | 630 | 480 | 0.52 | <2 | 1 | 138 | <20 | 0.02 | <10 | <10 | 8 | <10 | 1220 | | | |
| ALS | TR20148679 | P20-2198 | D00073036 | 73036 | 262.75 | 264.80 | 2.05 | CORE | 0.012 | | 0.3 | 0.94 | 7 | <10 | 420 | <0.5 | <2 | 2.3 | 5.4 | 4 | 3 | 5 | 2.13 | <10 | <1 | 0.36 | 10 | 0.28 | 1770 | 5 | 0.01 | 1 | 650 | 252 | 0.53 | <2 | 1 | 137 | <20 | 0.02 | <10 | <10 | 7 | <10 | 559 | | | |
| ALS | TR20148679 | P20-2198 | D00073037 | 73037 | 264.80 | 266.85 | 2.05 | CORE | 0.045 | | 1.8 | 1.18 | 8 | <10 | 370 | <0.5 | 2 | 1.77 | 22.4 | 4 | 3 | 21 | 2.68 | <10 | <1 | 0.39 | 10 | 0.37 | 1820 | 1 | 0.01 | 1 | 600 | 1380 | 0.73 | <2 | 1 | 115 | <20 | 0.02 | <10 | <10 | 9 | <10 | 2170 | | | |
| ALS | TR20148679 | P20-2198 | D00073038 | 73038 | 266.85 | 268.90 | 2.05 | CORE | 0.066 | | 1.3 | 0.65 | 25 | <10 | 70 | <0.5 | <2 | 2.9 | 13.9 | 3 | 2 | 15 | 1.83 | <10 | <1 | 0.39 | 10 | 0.14 | 2090 | 1 | <0.01 | 1 | 620 | 781 | 1.1 | <2 | 1 | 191 | <20 | 0.01 | <10 | <10 | 5 | <10 | 1330 | | | |
| ALS | TR20148679 | P20-2198 | D00073039 | 73039 | 268.90 | 269.90 | 1.00 | CORE | 0.138 | | 1.3 | 0.71 | 41 | <10 | 110 | <0.5 | <2 | 1.28 | 13.7 | 4 | 4 | 11 | 2 | <10 | 1 | 0.42 | 10 | 0.14 | 1140 | <1 | <0.01 | <1 | 640 | 804 | 1.31 | <2 | 1 | 81 | <20 | 0.02 | <10 | <10 | 5 | <10 | 1260 | | | |
| ALS | TR20148679 | P20-2198 | D00073040 | 73040 | 269.90 | 269.90 | 0.00 | CU190 | 0.687 | | 9.3 | 1.22 | 803 | 20 | 100 | <0.5 | 22 | 3.08 | 6 | 45 | 23 | 6680 | 3.64 | <10 | <1 | 0.15 | 10 | 0.43 | 614 | 284 | 0.12 | 22 | 640 | 74 | 1.26 | 14 | 2 | 134 | <20 | 0.08 | <10 | <10 | 42 | 10 | 1010 | | | |
| ALS | TR20148679 | P20-2198 | D00073041 | 73041 | 269.90 | 270.90 | 1.00 | CORE | 0.105 | | 0.7 | 0.81 | 34 | <10 | 80 | <0.5 | <2 | 1.4 | 5.1 | 4 | 3 | 11 | 3.15 | <10 | <1 | 0.36 | 10 | 0.21 | 1390 | 1 | <0.01 | 1 | 490 | 317 | 2.01 | 2 | 1 | 82 | <20 | 0.01 | <10 | <10 | 7 | <10 | 511 | | | |
| ALS | TR20148679 | P20-2198 | D00073042 | 73042 | 270.90 | 271.90 | 1.00 | CORE | 0.175 | | 0.5 | 0.72 | 43 | <10 | 60 | <0.5 | <2 | 1.69 | 2.8 | 3 | 4 | 9 | 3.06 | <10 | <1 | 0.36 | 10 | 0.16 | 1490 | <1 | <0.01 | 1 | 480 | 188 | 2.17 | <2 | 1 | 92 | <20 | 0.01 | <10 | <10 | 8 | <10 | 275 | | | |
| ALS | TR20148679 | P20-2198 | D00073043 | 73043 | 271.90 | 272.90 | 1.00 | CORE | 0.352 | | 1.4 | 0.75 | 32 | <10 | 70 | <0.5 | <2 | 1.53 | 11.7 | 3 | 3 | 30 | 3.15 | <10 | <1 | 0.32 | 10 | 0.2 | 1720 | <1 | <0.01 | 1 | 430 | 741 | 2.05 | 2 | 1 | 105 | <20 | 0.01 | <10 | <10 | 10 | <10 | 1080 | | | |
| ALS | TR20148679 | P20-2198 | D00073044 | 73044 | 272.90 | 273.90 | 1.00 | ORIG | 0.698 | | 0.8 | 0.76 | 35 | <10 | 40 | <0.5 | <2 | 2.13 | 0.5 | 3 | 3 | 90 | 3.9 | <10 | <1 | 0.32 | <10 | 0.19 | 2120 | <1 | <0.01 | 1 | 390 | 190 | 2.83 | <2 | 1 | 136 | <20 | 0.01 | <10 | <10 | 14 | <10 | 92 | | | |
| ALS | TR20148679 | P20-2198 | D00073045 | 73045 | 272.90 | 273.90 | 1.00 | DUP | 0.921 | | 1.5 | 0.77 | 35 | <10 | 30 | <0.5 | <2 | 2.19 | 1 | 3 | 3 | 155 | 4.18 | <10 | <1 | 0.33 | <10 | 0.19 | 2230 | <1 | <0.01 | 1 | 370 | 408 | 3.04 | 2 | 1 | 140 | <20 | 0.01 | <10 | <10 | 14 | <10 | 139 | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20148679 | P20-2198 | D00073046 | 73046 | 273.90 | 274.90 | 1.00 | CORE | 0.708 | 6.7 | 0.75 | 31 | <10 | 60 | <0.5 | <2 | 2.02 |
| ALS | TR20148679 | P20-2198 | D00073047 | 73047 | 274.90 | 275.90 | 1.00 | CORE | 0.804 | 2.2 | 0.68 | 33 | <10 | 60 | <0.5 | 2 | 2.04 |
| ALS | TR20148679 | P20-2198 | D00073048 | 73048 | 275.90 | 276.80 | 0.90 | CORE | 0.304 | 2 | 0.91 | 31 | <10 | 50 | <0.5 | <2 | 2.78 |
| ALS | TR20148679 | P20-2198 | D00073049 | 73049 | 276.80 | 277.80 | 1.00 | CORE | 0.168 | 4 | 1.19 | 9 | <10 | 260 | <0.5 | 2 | 1.63 |
| ALS | TR20148679 | P20-2198 | D00073050 | 73050 | 277.80 | 277.80 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 |
| ALS | TR20148679 | P20-2198 | D00073051 | 73051 | 277.80 | 278.80 | 1.00 | CORE | 0.154 | 3.1 | 1.06 | 9 | <10 | 310 | <0.5 | 2 | 1.76 |
| ALS | TR20148679 | P20-2198 | D00073052 | 73052 | 278.80 | 279.70 | 0.90 | CORE | 0.074 | 3.6 | 1.32 | 8 | <10 | 400 | <0.5 | 3 | 1.92 |
| ALS | TR20148679 | P20-2198 | D00073053 | 73053 | 279.70 | 280.70 | 1.00 | CORE | 0.219 | 4.7 | 2.71 | 54 | <10 | 90 | <0.5 | <2 | 1.89 |
| ALS | TR20148679 | P20-2198 | D00073054 | 73054 | 280.70 | 281.80 | 1.10 | CORE | 0.445 | 4.3 | 1.98 | 15 | <10 | 270 | <0.5 | <2 | 1.37 |
| ALS | TR20148679 | P20-2198 | D00073055 | 73055 | 281.80 | 282.90 | 1.10 | CORE | 0.363 | 4.1 | 1.92 | 21 | <10 | 120 | <0.5 | 2 | 2.07 |
| ALS | TR20148679 | P20-2198 | D00073056 | 73056 | 282.90 | 284.00 | 1.10 | CORE | 0.129 | 5 | 1.85 | 19 | <10 | 200 | <0.5 | 2 | 2.64 |
| ALS | TR20148679 | P20-2198 | D00073057 | 73057 | 284.00 | 285.10 | 1.10 | CORE | 0.479 | 4.2 | 2.34 | 21 | <10 | 130 | <0.5 | <2 | 2.11 |
| ALS | TR20148679 | P20-2198 | D00073058 | 73058 | 285.10 | 286.10 | 1.00 | CORE | 0.146 | 1.9 | 2.69 | 24 | <10 | 250 | <0.5 | <2 | 2.23 |
| ALS | TR20148679 | P20-2198 | D00073059 | 73059 | 286.10 | 287.30 | 1.20 | CORE | 3.59 | 13 | 1.19 | 66 | <10 | 50 | <0.5 | 5 | 5.86 |
| ALS | TR20148679 | P20-2198 | D00073060 | 73060 | 287.30 | 287.30 | 0.00 | ME1807 | 7.99 | >100 | 1.52 | 640 | <10 | 30 | <0.5 | 5 | 3.65 |
| ALS | TR20148679 | P20-2198 | D00073061 | 73061 | 287.30 | 288.00 | 0.70 | CORE | 0.07 | 6.3 | 2.44 | 47 | 10 | 180 | <0.5 | <2 | 5.82 |
| ALS | TR20148679 | P20-2198 | D00073062 | 73062 | 288.00 | 289.00 | 1.00 | CORE | 0.066 | 10.9 | 2.48 | 55 | 10 | 160 | <0.5 | 2 | 5.06 |
| ALS | TR20148679 | P20-2198 | D00073063 | 73063 | 289.00 | 290.00 | 1.00 | CORE | 0.106 | 12.1 | 1.67 | 65 | 10 | 70 | <0.5 | <2 | 4.14 |
| ALS | TR20148679 | P20-2198 | D00073064 | 73064 | 290.00 | 291.10 | 1.10 | CORE | 0.163 | 2.4 | 0.67 | 76 | <10 | 40 | <0.5 | 2 | 3.28 |
| ALS | TR20148679 | P20-2198 | D00073065 | 73065 | 291.10 | 292.30 | 1.20 | ORIG | 0.124 | 1.9 | 1.61 | 80 | <10 | 40 | <0.5 | 2 | 1.99 |
| ALS | TR20148679 | P20-2198 | D00073066 | 73066 | 291.10 | 292.30 | 1.20 | DUP | 0.113 | 2.1 | 1.53 | 88 | <10 | 30 | <0.5 | 3 | 1.93 |
| ALS | TR20148679 | P20-2198 | D00073067 | 73067 | 292.30 | 293.40 | 1.10 | CORE | 0.043 | 2.2 | 2.27 | 84 | <10 | 50 | <0.5 | <2 | 2.28 |
| ALS | TR20148679 | P20-2198 | D00073068 | 73068 | 293.40 | 294.55 | 1.15 | CORE | 0.059 | 3 | 2.38 | 86 | <10 | 50 | <0.5 | 3 | 2.75 |
| ALS | TR20148679 | P20-2198 | D00073069 | 73069 | 294.55 | 295.55 | 1.00 | CORE | 0.062 | 0.7 | 1.57 | 30 | <10 | 220 | <0.5 | 2 | 4.73 |
| ALS | TR20148679 | P20-2198 | D00073070 | 73070 | 295.55 | 295.55 | 0.00 | BLK | 0.006 | <0.2 | 0.03 | <2 | 10 | 20 | <0.5 | <2 | >25.0 |
| ALS | TR20148679 | P20-2198 | D00073071 | 73071 | 295.55 | 296.55 | 1.00 | CORE | 0.05 | 4.2 | 2.48 | 39 | <10 | 150 | <0.5 | 2 | 8.1 |
| ALS | TR20148679 | P20-2198 | D00073072 | 73072 | 296.55 | 298.55 | 2.00 | CORE | 0.034 | 4.4 | 2.03 | 26 | <10 | 230 | <0.5 | 2 | 6.01 |
| ALS | TR20148679 | P20-2198 | D00073073 | 73073 | 298.55 | 300.60 | 2.05 | CORE | 0.024 | 1.5 | 2.41 | 23 | <10 | 260 | <0.5 | <2 | 6.43 |
| ALS | TR20148679 | P20-2198 | D00073074 | 73074 | 300.60 | 302.60 | 2.00 | CORE | 4.34 | 3.5 | 2.01 | 27 | <10 | 200 | <0.5 | <2 | 3.97 |
| ALS | TR20148679 | P20-2198 | D00073075 | 73075 | 302.60 | 304.60 | 2.00 | CORE | 0.041 | 2.1 | 1.83 | 25 | <10 | 170 | <0.5 | <2 | 3.12 |
| ALS | TR20148679 | P20-2198 | D00073076 | 73076 | 304.60 | 306.63 | 2.03 | CORE | 0.02 | 0.3 | 2.23 | 5 | <10 | 170 | <0.5 | <2 | 5.02 |
| ALS | TR20148679 | P20-2198 | D00073077 | 73077 | 306.63 | 308.60 | 1.97 | CORE | 0.008 | 0.3 | 2.05 | <2 | <10 | 220 | <0.5 | <2 | 5.01 |
| ALS | TR20149658 | P20-2199 | D00073078 | 73078 | 233.20 | 235.20 | 2.00 | CORE | 0.023 | 0.3 | 2.07 | 35 | <10 | 190 | <0.5 | <2 | 7.3 |
| ALS | TR20149658 | P20-2199 | D00073079 | 73079 | 235.20 | 237.20 | 2.00 | CORE | 0.009 | 0.3 | 2.18 | 38 | <10 | 540 | <0.5 | <2 | 5.72 |
| ALS | TR20149658 | P20-2199 | D00073080 | 73080 | 237.20 | 237.20 | 0.00 | CU190 | 0.715 | 9.5 | 1.16 | 810 | 10 | 100 | <0.5 | 22 | 3.03 |
| ALS | TR20149658 | P20-2199 | D00073081 | 73081 | 237.20 | 239.20 | 2.00 | CORE | 0.048 | 0.4 | 1.99 | 50 | <10 | 230 | <0.5 | <2 | 5.31 |
| ALS | TR20149658 | P20-2199 | D00073082 | 73082 | 239.20 | 241.20 | 2.00 | CORE | 0.024 | 1.4 | 0.96 | 4 | <10 | 210 | <0.5 | <2 | 4.91 |
| ALS | TR20149658 | P20-2199 | D00073083 | 73083 | 241.20 | 243.20 | 2.00 | CORE | 0.392 | 3 | 0.9 | 5 | <10 | 260 | <0.5 | <2 | 4.59 |
| ALS | TR20149658 | P20-2199 | D00073084 | 73084 | 243.20 | 245.20 | 2.00 | CORE | 0.174 | 1.1 | 0.92 | 3 | <10 | 240 | <0.5 | <2 | 3.96 |
| ALS | TR20149658 | P20-2199 | D00073085 | 73085 | 245.20 | 248.00 | 2.80 | CORE | 0.125 | 0.7 | 1.01 | 8 | <10 | 280 | <0.5 | <2 | 5.2 |
| ALS | TR20149658 | P20-2199 | D00073086 | 73086 | 248.00 | 250.00 | 2.00 | CORE | 0.049 | 0.4 | 0.81 | 6 | <10 | 250 | <0.5 | <2 | 4.4 |
| ALS | TR20149658 | P20-2199 | D00073087 | 73087 | 250.00 | 252.00 | 2.00 | CORE | 0.05 | <0.2 | 0.81 | 6 | <10 | 280 | <0.5 | <2 | 5.82 |
| ALS | TR20149658 | P20-2199 | D00073088 | 73088 | 252.00 | 253.30 | 1.30 | CORE | 0.015 | <0.2 | 0.76 | 7 | <10 | 380 | <0.5 | <2 | 3.17 |
| ALS | TR20149658 | P20-2199 | D00073089 | 73089 | 253.30 | 254.70 | 1.40 | CORE | <0.005 | <0.2 | 1.14 | 3 | <10 | 330 | <0.5 | <2 | 3.71 |
| ALS | TR20149658 | P20-2199 | D00073090 | 73090 | 254.70 | 254.70 | 0.00 | BLK | 0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 |
| ALS | TR20149658 | P20-2199 | D00073091 | 73091 | 254.70 | 256.10 | 1.40 | CORE | 0.017 | 0.5 | 2.36 | 69 | <10 | 290 | <0.5 | <2 | 4.76 |
| ALS | TR20149658 | P20-2199 | D00073092 | 73092 | 256.10 | 257.50 | 1.40 | CORE | 0.018 | 0.5 | 2 | 37 | <10 | 470 | <0.5 | <2 | 4.81 |
| ALS | TR20149658 | P20-2199 | D00073093 | 73093 | 257.50 | 259.50 | 2.00 | CORE | 0.299 | 1.2 | 2.19 | 87 | <10 | 270 | <0.5 | <2 | 4.12 |
| ALS | TR20149658 | P20-2199 | D00073094 | 73094 | 259.50 | 261.50 | 2.00 | CORE | 0.143 | 0.6 | 2.24 | 39 | <10 | 300 | <0.5 | <2 | 4.51 |
| ALS | TR20149658 | P20-2199 | D00073095 | 73095 | 261.50 | 263.50 | 2.00 | CORE | 0.059 | 1.8 | 2.28 | 49 | <10 | 310 | <0.5 | <2 | 2.67 |
| ALS | TR20149658 | P20-2199 | D00073096 | 73096 | 263.50 | 265.50 | 2.00 | CORE | 0.027 | 1.1 | 2.54 | 16 | <10 | 280 | <0.5 | <2 | 3.74 |
| ALS | TR20149658 | P20-2199 | D00073097 | 73097 | 265.50 | 267.50 | 2.00 | CORE | 0.067 | 0.8 | 2.76 | 29 | <10 | 300 | <0.5 | <2 | 3.7 |
| ALS | TR20149658 | P20-2199 | D00073098 | 73098 | 267.50 | 269.50 | 2.00 | CORE | 0.055 | 1.8 | 2.55 | 47 | <10 | 310 | <0.5 | <2 | 2.42 |
| ALS | TR20149658 | P20-2199 | D00073099 | 73099 | 269.50 | 270.95 | 1.45 | CORE | 0.113 | 2.1 | 1.09 | 5 | <10 | 350 | <0.5 | 2 | 2.87 |
| ALS | TR20149658 | P20-2199 | D00073100 | 73100 | 270.95 | 270.95 | 0.00 | GS1Z | 1.18 | 88 | 1.52 | 30 | 10 | 180 | <0.5 | 3 | 3.1 |
| ALS | TR20149658 | P20-2199 | D00073101 | 73101 | 270.95 | 272.40 | 1.45 | CORE | 0.012 | 0.4 | 0.96 | 5 | <10 | 310 | <0.5 | <2 | 2.75 |
| ALS | TR20149658 | P20-2199 | D00073102 | 73102 | 272.40 | 274.50 | 2.10 | CORE | 0.215 | 2.3 | 2.41 | 15 | <10 | 460 | <0.5 | 3 | 3.59 |
| ALS | TR20149658 | P20-2199 | D00073103 | 73103 | 274.50 | 276.50 | 2.00 | CORE | 0.369 | 3.4 | 2.45 | 21 | <10 | 210 | <0.5 | 2 | 2.76 |
| ALS | TR20149658 | P20-2199 | D00073104 | 73104 | 276.50 | 278.50 | 2.00 | CORE | 0.126 | 5 | 2.54 | 11 | <10 | 250 | <0.5 | 2 | 2.59 |
| ALS | TR20149658 | P20-2199 | D00073105 | 73105 | 278.50 | 280.50 | 2.00 | CORE | 0.27 | 5.4 | 2.57 | 25 | <10 | 180 | <0.5 | 3 | 1.77 |
| ALS | TR20149658 | P20-2199 | D00073106 | 73106 | 280.50 | 281.60 | 1.10 | CORE | 1.295 | 72.5 | 2.57 | 38 | <10 | 110 | <0.5 | 3 | 2.21 |
| ALS | TR20149658 | P20-2199 | D00073107 | 73107 | 281.60 | 282.65 | 1.05 | CORE | 1.745 | 13.5 | 2.71 | 21 | <10 | 180 | <0.5 | 2 | 2.01 |
| ALS | TR20149658 | P20-2199 | D00073108 | 73108 | 282.65 | 283.75 | 1.10 | CORE | 1.725 | 20.8 | 2.32 | 68 | <10 | 70 | <0.5 | 5 | 3.14 |
| ALS | TR20149658 | P20-2199 | D00073109 | 73109 | 283.75 | 284.75 | 1.00 | CORE | 0.138 | 2.7 | 1.59 | 35 | <10 | 260 | <0.5 | 2 | 5.35 |
| ALS | TR20149658 | P20-2199 | D00073110 | 73110 | 284.75 | 284.75 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | 10 | <0.5 | <2 | >25.0 |
| ALS | TR20149658 | P20-2199 | D00073111 | 73111 | 284.75 | 286.75 | 2.00 | CORE | 0.053 | 1.7 | 2.05 | 30 | <10 | 240 | <0.5 | <2 | 5.88 |
| ALS | TR20149658 | P20-2199 | D00073112 | 73112 | 286.75 | 288.75 | 2.00 | CORE | 0.098 | 1.7 | 1.79 | 134 | <10 | 200 | <0.5 | 2 | 4.09 |
| ALS | TR20149658 | P20-2199 | D00073113 | 73113 | 288.75 | 290.75 | 2.00 | CORE | <0.005 | 0.4 | 2.12 | 13 | <10 | 200 | <0.5 | <2 | 4.84 |
| ALS | TR20149658 | P20-2199 | D00073114 | 73114 | 290.75 | 292.75 | 2.00 | CORE | 0.008 | 0.7 | 1.98 | 29 | <10 | 520 | <0.5 | <2 | 5.13 |
| ALS | TR20149658 | P20-2199 | D00073115 | 73115 | 292.75 | 294.45 | 1.70 | CORE | 0.057 | 1.6 | 1.98 | 34 | <10 | 210 | <0.5 | <2 | 6.01 |
| ALS | TR20149658 | P20-2199 | D00073116 | 73116 | 294.45 | 296.20 | 1.75 | CORE | 0.2 | 2 | 1.43 | 21 | <10 | 220 | <0.5 | <2 | 4.94 |
| ALS | TR20149658 | P20-2199 | D00073117 | 73117 | 296.20 | 297.40 | 1.20 | CORE | 2.31 | 6.9 | 1.6 | 41 | <10 | 170 | <0.5 | 7 | 4.56 |
| ALS | TR20149658 | P20-2199 | D00073118 | 73118 | 297.40 | 298.55 | 1.15 | CORE | 0.305 | 7.4 | 1.74 | 41 | <10 | 200 | <0.5 | 2 | 3.34 |
| ALS | TR20149658 | P20-2199 | D00073119 | 73119 | 298.55 | 300.00 | 1.45 | CORE | 0.341 | 2.6 | 1.25 | 43 | <10 | 160 | <0.5 | <2 | 8.7 |
| ALS | TR20149658 | P20-2199 | D00073120 | 73120 | 300.00 | 300.00 | 0.00 | ME1807 | 7.84 | >100 | 1.42 | 593 | <10 | 20 | <0.5 | 4 | 3.5 |
| ALS | TR20149658 | P20-2199 | D00073121 | 73121 | 300.00 | 301.50 | 1.50 | ORIG | 0.175 | 8.6 | 1.04 | 94 | <10 | 80 | <0.5 | 4 | 5.77 |
| ALS | TR20149658 | P20-2199 | D00073122 | 73122 | 300.00 | 301.50 | 1.50 | DUP | 0.156 | 11.6 | 1.12 | 89 | <10 | 70 | <0.5 | 3 | 5.98 |
| ALS | TR20149658 | P20-2199 | D00073123 | 73123 | 301.50 | 302.50 | 1.00 | CORE | 0.041 | 0.9 | 1.48 | 23 | <10 | 230 | <0.5 | <2 | 4.21 |
| ALS | TR20149658 | P20-2199 | D00073124 | 73124 | 302.50 | 304.50 | 2.00 | CORE | 0.038 | 0.8 | 1.32 | 15 | <10 | 280 | <0.5 | <2 | 4.21 |
| ALS | TR20149658 | P20-2199 | D00073125 | 73125 | 304.50 | 306.50 | 2.00 | CORE | 0.033 | 1 | 1.04 | 41 | <10 | 210 | <0.5 | <2 | 4.99 |
| ALS | TR20149658 | P20-2199 | D00073126 | 73126 | 328.60 | 329.60 | 1.00 | CORE | 0.013 | 0.4 | 1.08 | 8 | <10 | 160 | <0.5 | <2 | 5.01 |
| ALS | TR20149658 | P20-2199 | D00073127 | 73127 | 329.60 | 330.60 | 1.00 | CORE | 2.89 | 9 | 1.65 | 27 | <10 | 80 | <0.5 | <2 | 4.33 |
| ALS | TR20149658 | P20-2199 | D00073128 | 73128 | 330.60 | 331.60 | 1.00 | CORE | 0.033 | 0.7 | 2.67 | 6 | <10 | 150 | <0.5 | <2 | 4.35 |
| ALS | TR20149658 | P20-2200 | D00073129 | 73129 | 218.45 | 220.45 | 2.00 | CORE | 0.007 | 0.3 | 3.5 | 2 | <10 | 120 | <0.5 | <2 | 5.01 |
| ALS | TR20149658 | P20-2200 | D00073130 | 73130 | 220.45 | 220.45 | 0.00 | BLK | <0.005 | 0.3 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 |
| ALS | TR20149658 | P20-2200 | D00073131 | 73131 | 220.45 | 222.00 | 1.55 | CORE | 0.038 | 0.6 | 2.4 | 54 | <10 | 170 | <0.5 | <2 | 5.22 |
| ALS | TR20149658 | P20-2200 | D00073132 | 73132 | 222.00 | 224.00 | 2.00 | CORE | 0.027 | 0.6 | 1.9 | 77 | <10 | 200 | <0.5 | <2 | 2.05 |
| ALS | TR20149658 | P20-2200 | D00073133 | 73133 | 224.00 | 226.00 | 2.00 | CORE | 0.022 | 0.7 | 1.61 | 69 | <10 | 150 | <0.5 | <2 | 1.75 |
| ALS | TR20149658 | P20-2200 | D00073134 | 73134 | 226.00 | 228.00 | 2.00 | CORE | 0.017 | 1.5 | 1.99 | 46 | <10 | 160 | <0.5 | 2 | 4.05 |
| ALS | TR20149658 | P20-2200 | D00073135 | 73135 | 228.00 | 230.00 | 2.00 | CORE | <0.005 | 0.5 | 2.38 | 15 | <10 | 190 | <0.5 | <2 | 5.4 |
| ALS | TR20149658 | P20-2200 | D00073136 | 73136 | 230.00 | 232.00 | 2.00 | CORE | 0.048 | 2.1 | 1.46 | 167 | <10 | 160 | <0.5 | <2 | 2.08 |
| ALS | TR20149658 | P20-2200 | D00073137 | 73137 | 232.00 | 234.00 | 2.00 | CORE | 0.208 | 4.4 | 2.01 | 105 | <10 | 190 | <0.5 | 2 | 4.48 |
| ALS | TR20149658 | P20-2200 | D00073138 | 73138 | 234.00 | 236.00 | 2.00 | CORE | 0.668 | 6.2 | 2.13 | 100 | <10 | 180 | <0.5 | 6 | 4.24 |
| ALS | TR20149658 | P20-2200 | D00073139 | 73139 | 236.00 | 238.00 | 2.00 | CORE | 0.01 | 0.8 | 2.46 | 19 | <10 | 220 | <0.5 | <2 | 4.98 |
| ALS | TR20149658 | P20-2200 | D00073140 | 73140 | 238.00 | 238.00 | 0.00 | CU190 | 0.707 | 9.5 | 1.22 | 791 | 20 | 100 | <0.5 | 19 | 3.18 |
| ALS | TR20149658 | P20-2200 | D00073141 | 73141 | 238.00 | 239.80 | 1.80 | CORE | 0.018 | 0.8 | 2.24 | 35 | <10 | 310 | <0.5 | <2 | 4.22 |
| ALS | TR20149658 | P20-2200 | D00073142 | 73142 | 239.80 | 242.00 | 2.20 | CORE | 0.033 | 1.6 | 1.02 | 6 | <10 | 310 | <0.5 | <2 | 3.69 |
| ALS | TR20149658 | P20-2200 | D00073143 | 73143 | 242.00 | 244.00 | 2.00 | CORE | 3.55 | 2.6 | 1.02 | 8 | <10 | 450 | <0.5 | <2 | 3.24 |
| ALS | TR20149658 | P20-2200 | D00073144 | 73144 | 244.00 | 246.00 | 2.00 | CORE | 0.024 | 2.2 | 1.03 | 8 | <10 | 320 | <0.5 | <2 | 3 |
| ALS | TR20149658 | P20-2200 | D00073145 | 73145 | 246.00 | 248.00 | 2.00 | CORE | 0.024 | 0.5 | 0.88 | 5 | <10 | 320 | <0.5 | <2 | 4.01 |
| ALS | TR20149658 | P20-2200 | D00073146 | 73146 | 248.00 | 250.00 | 2.00 | CORE | 0.006 | 0.4 | 0.9 | 5 | <10 | 340 | <0.5 | <2 | 3.83 |
| ALS | TR20149658 | P20-2200 | D00073147 | 73147 | 250.00 | 252.00 | 2.00 | CORE | 0.056 | 1.2 | 0.9 | 7 | <10 | 310 | <0.5 | <2 | 3.8 |
| ALS | TR20149658 | P20-2200 | D00073148 | 73148 | 252.00 | 254.00 | 2.00 | CORE | <0.005 | 1 | 0.81 | 3 | <10 | 310 | <0.5 | <2 | 4.19 |
| ALS | TR20149658 | P20-2200 | D00073149 | 73149 | 254.00 | 256.00 | 2.00 | CORE | 0.051 | 0.5 | 0.96 | 4 | <10 | 290 | <0.5 | <2 | 3.9 |
| ALS | TR20149658 | P20-2200 | D00073150 | 73150 | 256.00 | 256.00 | 0.00 | BLK | <0.005 | 0.2 | 0.02 | <2 | <10 | 20 | <0.5 | <2 | >25.0 |
| ALS | TR20149658 | P20-2200 | D00073151 | 73151 | 256.00 | 258.00 | 2.00 | CORE | 0.034 | 0.3 | 0.92 | 4 | <10 | 260 | <0.5 | <2 | 4.02 |
| ALS | TR20149658 | P20-2200 | D00073152 | 73152 | 258.00 | 260.00 | 2.00 | CORE | 0.035 | 1.6 | 0.96 | 4 | <10 | 250 | <0.5 | <2 | 4.46 |
| ALS | TR20149658 | P20-2200 | D00073153 | 73153 | 260.00 | 261.40 | 1.40 | CORE | 0.019 | 0.8 | 1.01 | 3 | <10 | 250 | <0.5 | <2 | 3.79 |
| ALS | TR20149658 | P20-2200 | D00073154 | 73154 | 261.40 | 262.80 | 1.40 | CORE | 0.046 | 1.8 | 0.95 | 9 | <10 | 240 | <0.5 | <2 | 4.08 |
| ALS | TR20149658 | P20-2200 | D00073155 | 73155 | 262.80 | 263.96 | 1.16 | CORE | 0.606 | 6.5 | 2.6 | 20 | <10 | 200 | <0.5 | 2 | 4.53 |
| ALS | TR20149658 | P20-2200 | D00073156 | 73156 | 263.96 | 265.15 | 1.19 | CORE | 0.025 | 0.7 | 1.96 | 8 | <10 | 240 | <0.5 | <2 | 5.88 |
| ALS | TR20149658 | P20-2200 | D00073157 | 73157 | 265.15 | 267.15 | 2.00 | CORE | 0.039 | 1.2 | 1.87 | 48 | <10 | 280 | <0.5 | <2 | 5.46 |
| ALS | TR20149658 | P20-2200 | D00073158 | 73158 | 267.15 | 269.15 | 2.00 | CORE | 0.243 | 2.5 | 1.85 | 15 | <10 | 280 | <0.5 | <2 | 7.29 |
| ALS | TR20149658 | P20-2200 | D00073159 | 73159 | 269.15 | 271.15 | 2.00 | CORE | 0.015 | 1.3 | 2.22 | 15 | <10 | 310 | <0.5 | <2 | 5.96 |
| ALS | TR20149658 | P20-2200 | D00073160 | 73160 | 271.15 | 271.15 | 0.00 | GS1Z | 1.085 | 91.2 | 1.6 | 31 | 10 | 180 | <0.5 | <2 | 3.23 |
| ALS | TR20149658 | P20-2200 | D00073161 | 73161 | 271.15 | 272.75 | 1.60 | CORE | 0.084 | 1.1 | 1.9 | 56 | <10 | 350 | <0.5 | <2 | 6.89 |
| ALS | TR20149658 | P20-2200 | D00073162 | 73162 | 272.75 | 273.75 | 1.00 | CORE | 0.169 | 2.4 | 2.38 | 41 | <10 | 270 | <0.5 | <2 | 4.33 |
| ALS | TR20149658 | P20-2200 | D00073163 | 73163 | 273.75 | 274.90 | 1.15 | CORE | 0.629 | 3.7 | 1.43 | 39 | <10 | 120 | <0.5 | 6 | 3.19 |
| ALS | TR20149658 | P20-2200 | D00073164 | 73164 | 274.90 | 276.05 | 1.15 | CORE | 0.314 | 2.5 | 1.49 | 26 | <10 | 130 | <0.5 | 2 | 2.34 |
| ALS | TR20149658 | P20-2200 | D00073165 | 73165 | 276.05 | 277.25 | 1.20 | CORE | 0.437 | 11.9 | 0.82 | 56 | <10 | 40 | <0.5 | 10 | 4.46 |
| ALS | TR20149658 | P20-2200 | D00073166 | 73166 | 277.25 | 278.45 | 1.20 | ORIG | 0.193 | 7 | 0.59 | 63 | <10 | 20 | <0.5 | 3 | 6 |
| ALS | TR20149658 | P20-2200 | D00073167 | 73167 | 277.25 | 278.45 | 1.20 | DUP | 0.249 | 7.6 | 0.54 | 66 | <10 | 20 | <0.5 | 4 | 5.91 |
| ALS | TR20149658 | P20-2200 | D00073168 | 73168 | 278.45 | 279.45 | 1.00 | CORE | 0.246 | 2.7 | 1.53 | 23 | <10 | 60 | <0.5 | 2 | 2.89 |
| ALS | TR20149658 | P20-2200 | D00073169 | 73169 | 279.45 | 280.45 | 1.00 | CORE | 0.626 | 3.7 | 1.61 | 11 | <10 | 80 | <0.5 | 2 | 3.45 |
| ALS | TR20149658 | P20-2200 | D00073170 | 73170 | 280.45 | 280.45 | 0.00 | BLK | <0.005 | 0.3 | 0.02 | <2 | <10 | 20 | <0.5 | <2 | >25.0 |
| ALS | TR20149658 | P20-2200 | D00073171 | 73171 | 280.45 | 281.45 | 1.00 | CORE | 0.265 | 6.8 | 1.93 | 16 | <10 | 130 | <0.5 | 2 | 4.51 |
| ALS | TR20149658 | P20-2200 | D00073172 | 73172 | 281.45 | 282.45 | 1.00 | CORE | 0.174 | 3.3 | 2.14 | 11 | <10 | 140 | <0.5 | <2 | 2.54 |
| ALS | TR20149658 | P20-2200 | D00073173 | 73173 | 282.45 | 283.45 | 1.00 | CORE | 0.161 | 1.7 | 2.08 | 12 | <10 | 160 | <0.5 | <2 | 1.85 |
| ALS | TR20149658 | P20-2200 | D00073174 | 73174 | 283.45 | 284.60 | 1.15 | CORE | 0.109 | 1.8 | 1.97 | 38 | <10 | 120 | <0.5 | <2 | 1.72 |
| ALS | TR20149658 | P20-2200 | D00073175 | 73175 | 284.60 | 286.60 | 2.00 | CORE | 0.286 | 0.8 | 1.88 | 10 | <10 | 350 | <0.5 | <2 | 3.42 |
| ALS | TR20149658 | P20-2200 | D00073176 | 73176 | 286.60 | 288.60 | 2.00 | CORE | 0.035 | 0.6 | 1.95 | 9 | <10 | 280 | <0.5 | <2 | 3.93 |
| ALS | TR20149658 | P20-2200 | D00073177 | 73177 | 288.60 | 290.60 | 2.00 | CORE | 0.047 | 1.4 | 1.95 | 11 | <10 | 350 | <0.5 | 2 | 3.12 |
| ALS | TR20149658 | P20-2200 | D00073178 | 73178 | 290.60 | 292.60 | 2.00 | CORE | 0.238 | 2.5 | 1.73 | 18 | <10 | 270 | <0.5 | <2 | 3.4 |
| ALS | TR20149658 | P20-2200 | D00073179 | 73179 | 292.60 | 294.60 | 2.00 | CORE | 0.017 | 1.6 | 1.99 | 10 | <10 | 270 | <0.5 | 2 | 4.22 |
| ALS | TR20149658 | P20-2200 | D00073180 | 73180 | 294.60 | 294.60 | 0.00 | CU190 | 0.725 | 9.9 | 1.24 | 820 | 20 | 110 | <0.5 | 22 | 3.27 |
| ALS | TR20156148 | P20-2201 | D00073181 | 73181 | 183.00 | 185.00 | 2.00 | CORE | 0.008 | 0.6 | 2.15 | 23 | <10 | 430 | <0.5 | <2 | 4.55 |
| ALS | TR20156148 | P20-2201 | D00073182 | 73182 | 185.00 | 186.54 | 1.54 | CORE | 0.008 | <0.2 | 0.89 | 13 | <10 | 480 | <0.5 | <2 | 3.74 |
| ALS | TR20156148 | P20-2201 | D00073183 | 73183 | 186.54 | 188.30 | 1.76 | CORE | 0.049 | 1.4 | 0.82 | 29 | <10 | 260 | <0.5 | <2 | 4.5 |
| ALS | TR20156148 | P20-2201 | D00073184 | 73184 | 188.30 | 190.30 | 2.00 | CORE | 0.025 | 2.2 | 2.81 | 35 | <10 | 220 | <0.5 | <2 | 5.54 |
| ALS | TR20156148 | P20-2201 | D00073185 | 73185 | 190.30 | 192.30 | 2.00 | CORE | 0.008 | 1 | 2.81 | 15 | <10 | 380 | <0.5 | <2 | 4.26 |
| ALS | TR20156148 | P20-2201 | D00073186 | 73186 | 192.30 | 194.30 | 2.00 | CORE | 0.008 | 1.6 | 2.96 | 20 | <10 | 340 | <0.5 | 2 | 4.24 |
| ALS | TR20156148 | P20-2201 | D00073187 | 73187 | 194.30 | 196.30 | 2.00 | CORE | 0.007 | 1 | 2.79 | 11 | <10 | 360 | <0.5 | <2 | 2.79 |
| ALS | TR20156148 | P20-2201 | D00073188 | 73188 | 196.30 | 198.30 | 2.00 | CORE | 0.009 | 1.4 | 2.95 | 12 | <10 | 270 | <0.5 | <2 | 2.86 |
| ALS | TR20156148 | P20-2201 | D00073189 | 73189 | 198.30 | 200.30 | 2.00 | CORE | 0.01 | 0.6 | 2.74 | 11 | <10 | 360 | <0.5 | <2 | 1.83 |
| ALS | TR20156148 | P20-2201 | D00073190 | 73190 | 200.30 | 200.30 | 0.00 | BLK | <0.005 | <0.2 | 0.04 | <2 | <10 | 20 | <0.5 | <2 | >25.0 |
| ALS | TR20156148 | P20-2201 | D00073191 | 73191 | 200.30 | 202.30 | 2.00 | CORE | 0.009 | 1.4 | 2.94 | 11 | <10 | 400 | <0.5 | <2 | 2.32 |
| ALS | TR20156148 | P20-2201 | D00073192 | 73192 | 202.30 | 204.30 | 2.00 | CORE | 0.297 | 2.7 | 2.74 | 11 | <10 | 390 | <0.5 | <2 | 3.79 |
| ALS | TR20156148 | P20-2201 | D00073193 | 73193 | 204.30 | 206.30 | 2.00 | CORE | 0.157 | 2.1 | 3.16 | 8 | <10 | 290 | <0.5 | <2 | 2.11 |
| ALS | TR20156148 | P20-2201 | D00073194 | 73194 | 206.30 | 207.87 | 1.57 | CORE | 0.037 | 1.3 | 1.96 | 13 | <10 | 330 | <0.5 | <2 | 4.03 |
| ALS | TR20156148 | P20-2201 | D00073195 | 73195 | 207.87 | 209.65 | 1.78 | CORE | 0.184 | 4.9 | 1.68 | 138 | <10 | 140 | <0.5 | 3 | 5.45 |
| ALS | TR20156148 | P20-2201 | D00073196 | 73196 | 209.65 | 210.92 | 1.27 | CORE | 0.047 | 3.8 | 2.29 | 18 | <10 | 220 | <0.5 | 3 | 4.43 |
| ALS | TR20156148 | P20-2201 | D00073197 | 73197 | 210.92 | 211.92 | 1.00 | CORE | 0.031 | 2.7 | 3.49 | 47 | <10 | 190 | <0.5 | <2 | 2.51 |
| ALS | TR20156148 | P20-2201 | D00073198 | 73198 | 211.92 | 213.90 | 1.98 | CORE | 0.034 | 2.4 | 3.42 | 39 | <10 | 150 | <0.5 | 2 | 2.15 |
| ALS | TR20156148 | P20-2201 | D00073199 | 73199 | 213.90 | 215.90 | 2.00 | CORE | 0.014 | 2.1 | 3.1 | 18 | <10 | 190 | <0.5 | 2 | 2.15 |
| ALS | TR20156148 | P20-2201 | D00073200 | 73200 | 215.90 | 215.90 | 0.00 | ME1807 | 8.94 | >100 | 1.43 | 600 | <10 | 30 | <0.5 | 5 | 3.5 |
| ALS | TR20156148 | P20-2201 | D00073201 | 73201 | 215.90 | 217.90 | 2.00 | CORE | 0.038 | 3 | 2.87 | 54 | <10 | 160 | <0.5 | <2 | 2.9 |
| ALS | TR20156148 | P20-2201 | D00073202 | 73202 | 217.90 | 219.90 | 2.00 | CORE | 0.051 | 2.7 | 2.74 | 120 | <10 | 160 | <0.5 | 2 | 3.31 |
| ALS | TR20156148 | P20-2201 | D00073203 | 73203 | 219.90 | 221.90 | 2.00 | CORE | 0.027 | 2.7 | 2.96 | 60 | <10 | 200 | <0.5 | 2 | 2.59 |
| ALS | TR20156148 | P20-2201 | D00073204 | 73204 | 221.90 | 223.90 | 2.00 | CORE | 0.082 | 3.7 | 3.29 | 62 | <10 | 210 | <0.5 | 3 | 2.65 |
| ALS | TR20156148 | P20-2201 | D00073205 | 73205 | 223.90 | 225.90 | 2.00 | CORE | 0.025 | 3.2 | 3.13 | 36 | <10 | 260 | <0.5 | <2 | 3.41 |
| ALS | TR20156148 | P20-2201 | D00073206 | 73206 | 225.90 | 227.90 | 2.00 | CORE | 0.044 | 3.4 | 2.5 | 13 | <10 | 250 | <0.5 | 2 | 4.62 |
| ALS | TR20156148 | P20-2201 | D00073207 | 73207 | 227.90 | 230.05 | 2.15 | CORE | 0.019 | 2 | 2.5 | 13 | <10 | 280 | <0.5 | <2 | 3.72 |
| ALS | TR20156148 | P20-2201 | D00073208 | 73208 | 230.05 | 232.25 | 2.20 | CORE | 0.043 | 2.6 | 3.2 | 19 | <10 | 190 | <0.5 | 2 | 2.38 |
| ALS | TR20156148 | P20-2201 | D00073209 | 73209 | 232.25 | 234.05 | 1.80 | CORE | 0.049 | 3.8 | 2.22 | 80 | <10 | 150 | <0.5 | 2 | 2.38 |
| ALS | TR20156148 | P20-2201 | D00073210 | 73210 | 234.05 | 234.05 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | >25.0 |
| ALS | TR20156148 | P20-2201 | D00073211 | 73211 | 234.05 | 236.05 | 2.00 | CORE | 0.021 | 1.9 | 2.4 | 25 | <10 | 260 | <0.5 | <2 | 2.45 |
| ALS | TR20156148 | P20-2201 | D00073212 | 73212 | 236.05 | 237.05 | 1.00 | CORE | 0.035 | 0.9 | 1.99 | 43 | <10 | 230 | <0.5 | <2 | 3.48 |
| ALS | TR20156148 | P20-2201 | D00073213 | 73213 | 237.05 | 238.05 | 1.00 | CORE | 0.096 | 1.7 | 1.6 | 88 | <10 | 170 | <0.5 | 2 | 4.43 |
| ALS | TR20156148 | P20-2201 | D00073214 | 73214 | 238.05 | 239.05 | 1.00 | CORE | 0.034 | 1.3 | 1.89 | 65 | <10 | 210 | <0.5 | <2 | 1.5 |
| ALS | TR20156148 | P20-2201 | D00073215 | 73215 | 239.05 | 240.05 | 1.00 | CORE | 0.107 | 2.5 | 1.5 | 74 | <10 | 160 | <0.5 | 3 | 3.29 |
| ALS | TR20156148 | P20-2201 | D00073216 | 73216 | 240.05 | 241.15 | 1.10 | ORIG | 0.028 | 1.3 | 1.83 | 28 | <10 | 260 | <0.5 | <2 | 3.02 |
| ALS | TR20156148 | P20-2201 | D00073217 | 73217 | 240.05 | 241.15 | 1.10 | DUP | 0.032 | 1.8 | 1.76 | 35 | <10 | 190 | <0.5 | 3 | 2.64 |
| ALS | TR20156148 | P20-2201 | D00073218 | 73218 | 241.15 | 242.25 | 1.10 | CORE | 0.015 | 1.1 | 1.2 | 15 | <10 | 270 | <0.5 | <2 | 3.24 |
| ALS | TR20156148 | P20-2201 | D00073219 | 73219 | 242.25 | 243.25 | 1.00 | CORE | 0.136 | 5.6 | 1.59 | 97 | <10 | 70 | <0.5 | 3 | 2.49 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20156148 | P20-2201 | D00073220 | 73220 | 243.25 | 243.25 | 0.00 | GS1Z | 1.31 | | 88.7 | 1.57 | | 30 | | 10 | 170 | <0.5 | <2 | 3.14 | 8.6 | 18 | 18 | 961 | 3.47 | 10 | <1 | 0.14 | 10 | 1.4 | 890 | 12 | 0.09 | 11 | 1030 | 4540 | 1.03 | 63 | 5 | 153 | <20 | 0.06 | <10 | <10 | 91 | <10 | 1095 | | | | |
| ALS | TR20156148 | P20-2201 | D00073221 | 73221 | 243.25 | 245.25 | 2.00 | CORE | 0.247 | | 3.3 | 1.82 | | 94 | <10 | | 70 | <0.5 | 2 | 2 | 38.8 | 10 | 2 | 55 | 5.56 | <10 | <1 | 0.39 | 10 | 0.78 | 2550 | <1 | <0.01 | 2 | 1110 | 74 | 2.59 | 3 | 2 | 111 | <20 | 0.03 | <10 | <10 | 31 | <10 | 3610 | | | | |
| ALS | TR20156148 | P20-2201 | D00073222 | 73222 | 245.25 | 247.25 | 2.00 | CORE | 0.091 | | 1.8 | 2.98 | | 56 | <10 | | 60 | <0.5 | 2 | 1.68 | 18.3 | 18 | 8 | 18 | 7.86 | 10 | <1 | 0.28 | 10 | 1.69 | 3090 | 2 | <0.01 | 6 | 1240 | 41 | 2.16 | 5 | 8 | 95 | <20 | 0.06 | <10 | <10 | 89 | <10 | 1740 | | | | |
| ALS | TR20156148 | P20-2201 | D00073223 | 73223 | 247.25 | 249.25 | 2.00 | CORE | 0.049 | | 2.8 | 2.97 | | 27 | <10 | | 70 | <0.5 | 4 | 3.21 | 69.1 | 14 | 5 | 80 | 6.87 | 10 | 1 | 0.3 | 10 | 1.71 | 3850 | 4 | <0.01 | 4 | 1150 | 59 | 1.58 | 5 | 6 | 215 | <20 | 0.04 | <10 | <10 | 67 | <10 | 6400 | | | | |
| ALS | TR20156148 | P20-2201 | D00073224 | 73224 | 249.25 | 251.25 | 2.00 | CORE | 0.177 | | 4.2 | 3.52 | | 25 | <10 | | 160 | <0.5 | 3 | 2.03 | 185.5 | 23 | 11 | 253 | 8.29 | 10 | 2 | 0.3 | 10 | 2.08 | 4330 | 2 | <0.01 | 9 | 1510 | 89 | 2.02 | 3 | 10 | 130 | <20 | 0.06 | <10 | <10 | 118 | <10 | >10000 | | | | 1.73 |
| ALS | TR20156148 | P20-2201 | D00073225 | 73225 | 251.25 | 253.25 | 2.00 | CORE | 4.99 | | 5.1 | 3.33 | | 19 | <10 | | 120 | <0.5 | 3 | 1.47 | 136.5 | 21 | 8 | 169 | 8.06 | 10 | 2 | 0.27 | 10 | 1.91 | 3900 | 1 | <0.01 | 7 | 1310 | 70 | 2.06 | <2 | 8 | 91 | <20 | 0.07 | <10 | <10 | 101 | <10 | >10000 | | | | 1.34 |
| ALS | TR20156148 | P20-2201 | D00073226 | 73226 | 253.25 | 255.25 | 2.00 | CORE | 0.154 | | 1.6 | 2.45 | | 9 | <10 | | 200 | <0.5 | 2 | 1.04 | 45.5 | 11 | 2 | 59 | 5.64 | 10 | 1 | 0.3 | 10 | 1.34 | 2790 | <1 | <0.01 | 2 | 1130 | 25 | 1.16 | 2 | 3 | 62 | <20 | 0.06 | <10 | <10 | 46 | <10 | 4270 | | | | |
| ALS | TR20156148 | P20-2201 | D00073227 | 73227 | 255.25 | 257.25 | 2.00 | CORE | 0.101 | | 2.4 | 3.43 | | 12 | <10 | | 260 | <0.5 | 3 | 1.87 | 90.7 | 16 | 6 | 149 | 7.48 | 10 | 1 | 0.21 | 10 | 2.12 | 4040 | <1 | 0.01 | 6 | 1250 | 69 | 1.13 | 4 | 8 | 112 | <20 | 0.06 | <10 | <10 | 96 | <10 | 8560 | | | | |
| ALS | TR20156148 | P20-2201 | D00073228 | 73228 | 257.25 | 259.10 | 1.85 | CORE | 0.011 | | 1.7 | 2.79 | | 14 | <10 | | 310 | <0.5 | 2 | 1.86 | 30.5 | 13 | 4 | 124 | 6.13 | 10 | 1 | 0.27 | 10 | 1.62 | 3430 | <1 | 0.02 | 4 | 1230 | 21 | 0.88 | 3 | 5 | 126 | <20 | 0.04 | <10 | <10 | 61 | <10 | 2970 | | | | |
| ALS | TR20156148 | P20-2201 | D00073229 | 73229 | 259.10 | 261.10 | 2.00 | CORE | 0.067 | | 2.8 | 1.96 | | 45 | <10 | | 100 | <0.5 | 3 | 2.69 | 88.7 | 14 | 7 | 127 | 6.09 | 10 | 1 | 0.32 | 10 | 0.85 | 3170 | 2 | <0.01 | 4 | 870 | 44 | 2.71 | 3 | 3 | 155 | <20 | 0.02 | <10 | <10 | 34 | <10 | 8100 | | | | |
| ALS | TR20156148 | P20-2201 | D00073230 | 73230 | 261.10 | 261.10 | 0.00 | BLK | <0.005 | | <0.2 | 0.04 | <2 | | <10 | | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 | 0.11 | <10 | 1 | 0.01 | <10 | 0.77 | 120 | <1 | <0.01 | 1 | 70 | <2 | 0.01 | 2 | <1 | 89 | <20 | <0.01 | <10 | <10 | <1 | <10 | 24 | | | | |
| ALS | TR20156148 | P20-2201 | D00073231 | 73231 | 261.10 | 263.10 | 2.00 | CORE | 0.112 | | 4.5 | 3.38 | | 30 | <10 | | 60 | <0.5 | 5 | 1.33 | 181 | 24 | 8 | 282 | 9.01 | 10 | 2 | 0.38 | 10 | 1.52 | 3630 | <1 | <0.01 | 8 | 1540 | 58 | 2.79 | 6 | 7 | 80 | <20 | 0.06 | <10 | <10 | 89 | <10 | >10000 | | | | 1.66 |
| ALS | TR20156148 | P20-2201 | D00073232 | 73232 | 263.10 | 265.10 | 2.00 | CORE | 0.052 | | 1.9 | 2.31 | | 67 | <10 | | 80 | <0.5 | 2 | 8.8 | 12.5 | 31 | 6 | 80 | 6.34 | 10 | 1 | 0.37 | 10 | 1.44 | 3130 | 2 | <0.01 | 9 | 1400 | 649 | 2.74 | 5 | 7 | 557 | <20 | 0.01 | <10 | <10 | 50 | <10 | 1065 | | | | |
| ALS | TR20156148 | P20-2201 | D00073233 | 73233 | 265.10 | 267.10 | 2.00 | CORE | 0.168 | | 3.4 | 3.25 | | 23 | <10 | | 120 | <0.5 | 3 | 2.55 | 161 | 20 | 8 | 233 | 7.78 | 10 | 1 | 0.38 | 10 | 1.46 | 4250 | 1 | <0.01 | 8 | 1550 | 87 | 1.77 | 2 | 7 | 154 | <20 | 0.06 | <10 | <10 | 80 | <10 | >10000 | | | | 1.515 |
| ALS | TR20156148 | P20-2201 | D00073234 | 73234 | 267.10 | 268.83 | 1.73 | CORE | 0.513 | | 3.4 | 3.22 | | 40 | <10 | | 100 | <0.5 | 6 | 3.23 | 197.5 | 19 | 8 | 176 | 8.41 | 10 | 2 | 0.31 | 10 | 1.48 | 3480 | 1 | <0.01 | 7 | 1340 | 37 | 2.43 | 3 | 7 | 99 | <20 | 0.05 | <10 | <10 | 77 | <10 | >10000 | | | | 1.905 |
| ALS | TR20156148 | P20-2202 | D00073235 | 73235 | 220.85 | 222.85 | 2.00 | CORE | 0.127 | | 3.1 | 3.78 | | 15 | <10 | | 160 | <0.5 | 3 | 1.95 | 185 | 19 | 9 | 236 | 8.97 | 10 | 3 | 0.31 | 10 | 1.94 | 5310 | 1 | <0.01 | 8 | 1510 | 22 | 1.77 | 2 | 8 | 139 | <20 | 0.04 | <10 | <10 | 97 | <10 | >10000 | | | | 1.865 |
| ALS | TR20156148 | P20-2202 | D00073236 | 73236 | 222.85 | 224.85 | 2.00 | CORE | 0.006 | | 0.5 | 3 | <2 | | <10 | | 310 | <0.5 | 2 | 5.24 | 0.8 | 24 | 7 | 81 | 5.68 | 10 | 1 | 0.39 | 10 | 2 | 1930 | 1 | 0.01 | 9 | 1480 | 5 | 0.06 | 3 | 8 | 390 | <20 | 0.01 | <10 | <10 | 70 | <10 | 159 | | | | |
| ALS | TR20156148 | P20-2202 | D00073237 | 73237 | 224.85 | 226.85 | 2.00 | CORE | 0.26 | | 0.6 | 2.3 | | 11 | <10 | | 460 | <0.5 | <2 | 5.5 | <0.5 | 18 | 2 | 59 | 4.94 | 10 | <1 | 0.45 | 10 | 1.3 | 2830 | <1 | <0.01 | 4 | 1380 | 23 | 0.96 | 3 | 3 | 309 | <20 | 0.01 | <10 | <10 | 33 | <10 | 130 | | | | |
| ALS | TR20156148 | P20-2202 | D00073238 | 73238 | 226.85 | 228.85 | 2.00 | CORE | 0.116 | | 1.8 | 1.46 | | 33 | <10 | | 90 | <0.5 | 2 | 4.93 | 10.9 | 17 | 2 | 73 | 4.57 | <10 | <1 | 0.48 | 10 | 0.6 | 2520 | 1 | <0.01 | 3 | 1370 | 162 | 2.34 | 3 | 3 | 310 | <20 | 0.01 | <10 | <10 | 24 | <10 | 1080 | | | | |
| ALS | TR20156148 | P20-2202 | D00073239 | 73239 | 228.85 | 230.45 | 1.60 | CORE | 8.19 | | 5 | 2.1 | | 55 | <10 | | 40 | <0.5 | 4 | 1.81 | 30.1 | 16 | 4 | 35 | 9.97 | 10 | <1 | 0.33 | <10 | 0.9 | 3590 | <1 | <0.01 | 5 | 810 | 83 | 6.92 | <2 | 3 | 110 | <20 | 0.02 | <10 | <10 | 35 | <10 | 2830 | | | | |
| ALS | TR20156148 | P20-2202 | D00073240 | 73240 | 230.45 | 230.45 | 0.00 | CU190 | 0.729 | | 10.9 | 1.18 | | 789 | | 10 | 100 | <0.5 | 19 | 3 | 5.9 | 44 | 23 | 6390 | 3.45 | <10 | <1 | 0.14 | 10 | 0.41 | 594 | 279 | 0.11 | 21 | 650 | 68 | 1.19 | 17 | 2 | 132 | <20 | 0.07 | <10 | <10 | 42 | 10 | 956 | | | | |
| ALS | TR20156148 | P20-2202 | D00073241 | 73241 | 230.45 | 232.00 | 1.55 | CORE | 3.84 | | 2.9 | 2.29 | | 40 | <10 | | 50 | <0.5 | 5 | 2.05 | 15.8 | 18 | 6 | 39 | 9.28 | 10 | <1 | 0.31 | <10 | 1.02 | 3880 | 1 | <0.01 | 6 | 770 | 106 | 5.04 | 6 | 3 | 120 | <20 | 0.03 | <10 | <10 | 40 | <10 | 1545 | | | | |
| ALS | TR20156148 | P20-2202 | D00073242 | 73242 | 232.00 | 233.55 | 1.55 | CORE | 1.53 | | 2.8 | 2.55 | | 17 | <10 | | 80 | <0.5 | 3 | 2.67 | 35.7 | 19 | 5 | 38 | 7.1 | 10 | <1 | 0.4 | 10 | 1.2 | 4360 | <1 | <0.01 | 6 | 1040 | 185 | 2.49 | 3 | 4 | 156 | <20 | 0.04 | <10 | <10 | 51 | <10 | 3410 | | | | |
| ALS | TR20156148 | P20-2202 | D00073243 | 73243 | 233.55 | 235.55 | 2.00 | CORE | 0.535 | | 2.4 | 2.61 | | 22 | <10 | | 60 | <0.5 | 4 | 1.57 | 51.7 | 23 | 5 | 40 | 7.83 | 10 | 1 | 0.4 | <10 | 1.23 | 3620 | 2 | <0.01 | 8 | 1130 | 106 | 3.18 | 2 | 4 | 90 | <20 | 0.03 | <10 | <10 | 53 | <10 | 4760 | | | | |
| ALS | TR20156148 | P20-2202 | D00073244 | 73244 | 235.55 | 237.55 | 2.00 | CORE | 4.22 | | 3.6 | 2.78 | | 15 | <10 | | 100 | <0.5 | 3 | 1.92 | 55.2 | 19 | 6 | 86 | 7.25 | 10 | 1 | 0.39 | 10 | 1.33 | 4090 | <1 | <0.01 | 8 | 1190 | 267 | 2.07 | 4 | 4 | 120 | <20 | 0.05 | <10 | <10 | 55 | <10 | 5140 | | | | |
| ALS | TR20156148 | P20-2202 | D00073245 | 73245 | 237.55 | 239.55 | 2.00 | CORE | >10.0 | 21.3 | 10.6 | 2.71 | | 24 | <10 | | 100 | <0.5 | 4 | 1.72 | 41.4 | 21 | 5 | 49 | 7.58 | 10 | 1 | 0.33 | 10 | 1.26 | 4050 | 1 | <0.01 | 8 | 1070 | 190 | 2.17 | 4 | 4 | 115 | <20 | 0.04 | <10 | <10 | 59 | <10 | 3950 | | | | |
| ALS | TR20156148 | P20-2202 | D00073246 | 73246 | 239.55 | 241.55 | 2.00 | CORE | 0.101 | | 2.6 | 2.07 | | 24 | <10 | | 170 | <0.5 | <2 | 2.64 | 45.1 | 18 | 4 | 150 | 5.39 | <10 | <1 | 0.45 | 10 | 1.07 | 5000 | <1 | <0.01 | 7 | 1240 | 157 | 1.29 | 5 | 4 | 156 | <20 | 0.02 | <10 | <10 | 41 | <10 | 4220 | | | | |
| ALS | TR20156148 | P20-2202 | D00073247 | 73247 | 241.55 | 243.55 | 2.00 | CORE | 0.379 | | 3.3 | 1.86 | | 21 | <10 | | 150 | <0.5 | 2 | 2.71 | 18.4 | 18 | 4 | 195 | 5.79 | <10 | <1 | 0.44 | 10 | 1.2 | 5200 | <1 | <0.01 | 7 | 1150 | 174 | 1.42 | 5 | 4 | 159 | <20 | 0.02 | <10 | <10 | 39 | <10 | 1860 | | | | |
| ALS | TR20156148 | P20-2202 | D00073248 | 73248 | 243.55 | 244.90 | 1.35 | CORE | 0.845 | | 28.6 | 1.88 | | 54 | <10 | | 40 | <0.5 | 33 | 2.16 | 94.9 | 22 | 4 | 771 | 8 | 10 | 1 | 0.34 | <10 | 0.84 | 3380 | 2 | <0.01 | 8 | 840 | 2290 | 5.15 | 4 | 4 | 162 | <20 | 0.01 | <10 | <10 | 41 | <10 | 9130 | | | | |
| ALS | TR20156148 | P20-2202 | D00073249 | 73249 | 244.90 | 246.25 | 1.35 | CORE | >10.0 | 97.6 | 72.9 | 1.52 | | 141 | <10 | | 30 | <0.5 | 29 | 2.58 | 26.9 | 13 | 3 | 676 | 13.25 | <10 | <1 | 0.25 | <10 | 0.91 | 4220 | <1 | <0.01 | 4 | 530 | 1570 | >10.0 | 5 | 2 | 169 | <20 | <0.01 | <10 | <10 | 26 | <10 | 2680 | | | | |
| ALS | TR20156148 | P20-2202 | D00073250 | 73250 | 246.25 | 246.25 | 0.00 | BLK | 0.056 | | 0.2 | 0.03 | <2 | | <10 | | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 3 | 0.12 | <10 | 1 | 0.01 | <10 | 0.57 | 111 | <1 | <0.01 | <1 | 70 | 8 | 0.03 | <2 | <1 | 90 | <20 | <0.01 | <10 | <10 | <1 | <10 | 21 | | | | |
| ALS | TR20156148 | P20-2202 | D00073251 | 73251 | 246.25 | 247.25 | 1.00 | CORE | 6.34 | | 5.5 | 2.19 | | 63 | <10 | | 50 | <0.5 | 5 | 1.68 | 2.6 | 12 | 3 | 24 | 9.66 | 10 | <1 | 0.23 | <10 | 1.05 | 4040 | <1 | <0.01 | 4 | 630 | 118 | 5.24 | 3 | 3 | 132 | <20 | 0.01 | <10 | <10 | 36 | <10 | 324 | | | | |
| ALS | TR20156148 | P20-2202 | D00073252 | 73252 | 247.25 | 248.25 | 1.00 | CORE | 7.69 | | 6.1 | 2.09 | | 73 | <10 | | 60 | <0.5 | 4 | 2.23 | 21.7 | 9 | 3 | 46 | 9.66 | <10 | <1 | 0.27 | <10 | 1 | 3370 | <1 | <0.01 | 5 | 760 | 107 | 5.02 | 2 | 3 | 57 | <20 | 0.01 | <10 | <10 | 27 | <10 | 1975 | | | | |
| ALS | TR20156148 | P20-2202 | D00073253 | 73253 | 248.25 | 249.25 | 1.00 | CORE | >10.0 | 61.1 | 88 | 1.81 | | 239 | <10 | | 20 | <0.5 | 21 | 1.21 | 558 | 7 | 1 | 2470 | 20.3 | <10 | 2 | 0.16 | <10 | 0.7 | 2550 | <1 | 0.01 | 2 | 370 | 2900 | >10.0 | 6 | 2 | 72 | <20 | 0.01 | <10 | <10 | 22 | <10 | >10000 | | | | 5.29 |
| ALS | TR20156148 | P20-2202 | D00073254 | 73254 | 249.25 | 249.80 | 0.55 | CORE | >10.0 | 31.6 | >100 | 0.45 | | 327 | <10 | | 10 | <0.5 | 44 | 0.91 | 141 | 5 | 3 | >10000 | 28 | <10 | <1 | 0.06 | <10 | 0.15 | 1055 | <1 | <0.01 | <1 | 70 | 6890 | >10.0 | 24 | <1 | 54 | <20 | <0.01 | <10 | <10 | 6 | <10 | 9800 | 239 | 3.4 | | |
| ALS | TR20156148 | P20-2202 | D00073255 | 73255 | 249.80 | 250.90 | 1.10 | CORE | >10.0 | 18.55 | >100 | 0.4 | | 359 | <10 | <10 | | <0.5 | 165 | 0.92 | 118 | 7 | 5 | 2920 | 27.3 | <10 | <1 | 0.11 | <10 | 0.15 | 881 | <1 | <0.01 | <1 | 90 | >10000 | >10.0 | 55 | <1 | 42 | <20 | <0.01 | <10 | <10 | 5 | 10 | >10000 | 174 | | 1.115 | 1.295 |
| ALS | TR20156148 | P20-2202 | D00073256 | 73256 | 250.90 | 252.00 | 1.10 | ORIG | 9.33 | | 44.3 | 0.23 | | 604 | <10 | | 10 | <0.5 | 37 | 1.11 | 55.1 | 8 | 5 | 1720 | 27.4 | <10 | <1 | 0.1 | <10 | 0.13 | 898 | 1 | <0.01 | <1 | 100 | 1915 | >10.0 | 16 | <1 | 47 | <20 | <0.01 | <10 | <10 | 4 | <10 | 5610 | | | | |
| ALS | TR20156148 | P20-2202 | D00073257 | 73257 | 250.90 | 252.00 | 1.10 | DUP | 9.06 | | 40.3 | 0.29 | | 542 | <10 | | 10 | <0.5 | 30 | 0.92 | 55.4 | 7 | 5 | 1245 | 25.8 | <10 | <1 | 0.11 | <10 | 0.11 | 742 | <1 | <0.01 | <1 | 130 | 1500 | >10.0 | 19 | 1 | 39 | <20 | <0.01 | <10 | <10 | 5 | <10 | 5600 | | | | |
| ALS | TR20156148 | P20-2202 | D00073258 | 73258 | 252.00 | 253.00 | 1.00 | CORE | 1.28 | | >100 | 0.71 | | 326 | <10 | | 10 | <0.5 | 17 | 0.64 | 81.8 | 49 | 6 | 4530 | 24.9 | <10 | <1 | 0.24 | <10 | 0.27 | 930 | 3 | <0.01 | 2 | 410 | 372 | >10.0 | 601 | 1 | 25 | <20 | 0.01 | <10 | <10 | 11 | <10 | 7630 | 553 | | | |
| ALS | TR20156148 | P20-2202 | D00073259 | 73259 | 253.00 | 254.35 | 1.35 | CORE | 0.354 | | 18 | 0.32 | | 199 | <10 | | 10 | <0.5 | 17 | 0.65 | 24.1 | 53 | 8 | 420 | 18.1 | <10 | <1 | 0.17 | <10 | 0.11 | 683 | <1 | <0.01 | <1 | 150 | 633 | >10.0 | 9 | 1 | 26 | <20 | <0.01 | <10 | <10 | 4 | <10 | 2180 | | | | |
| ALS | TR20156148 | P20-2202 | D00073260 | 73260 | 254.35 | 254.35 | 0.00 | ME1807 | 8.14 | | >100 | 1.5 | | 637 | <10 | | 30 | <0.5 | 6 | 3.61 | 128.5 | 17 | 43 | 2070 | 4.93 | 10 | 15 | 0.19 | 10 | 1.37 | 729 | 53 | 0.06 | 215 | 640 | >10000 | 4.1 | 704 | 3 | 49 | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 334 | | 2.41 | 2.42 |
| ALS | TR20156148 | P20-2202 | D00073261 | 73261 | 254.35 | 255.75 | 1.40 | CORE | 0.191 | | 11.1 | 0.71 | | 147 | <10 | | 20 | <0.5 | 10 | 1.79 | 40.5 | 28 | 6 | 81 | 11.8 | <10 | <1 | 0.13 | <10 | 0.4 | 1895 | 1 | <0.01 | 2 | 190 | 1155 | >10.0 | 6 | 1 | 121 | <20 | <0.01 | <10 | <10 | 9 | <10 | 3840 | | | | |
| ALS | TR20156148 | P20-2202 | D00073262 | 73262 | 255.75 | 256.75 | 1.00 | CORE | 0.044 | | 2.3 | 3.64 | | 37 | <10 | | 130 | <0.5 | 5 | 2.6 | 3.8 | 16 | 6 | 16 | 11.25 | 10 | <1 | 0.19 | 10 | 1.74 | 4250 | 1 | <0.01 | 4 | 1060 | 90 | 2.88 | 4 | 7 | 197 | <20 | 0.01 | <10 | <10 | 63 | <10 | 516 | | | | |
| ALS | TR20156148 | P20-2202 | D00073263 | 73263 | 256.75 | 257.75 | 1.00 | CORE | 0.026 | | 1.5 | 3.22 | | 36 | <10 | | 190 | <0.5 | 4 | 1.85 | 8.5 | 18 | 3 | 15 | 8.91 | 10 | <1 | 0.25 | 10 | 1.46 | 3930 | 1 | <0.01 | 4 | 1330 | 36 | 1.78 | 2 | 4 | 82 | <20 | 0.01 | <10 | <10 | 47 | <10 | 897 | | | | |
| ALS | TR20156148 | P20-2202 | D00073264 | 73264 | 257.75 | 259.20 | 1.45 | CORE | 0.028 | | 2.9 | 3.11 | | 41 | <10 | | 200 | <0.5 | 7 | 1.23 | 24.3 | 17 | 2 | 13 | 8.8 | 10 | <1 | 0.29 | 10 | 1.43 | 3510 | 34 | <0.01 | 3 | 1420 | 50 | 1.84 | 3 | 4 | 58 | <20 | 0.01 | <10 | <10 | 44 | <10 | 2310 | | | | |
| ALS | TR20156148 | P20-2202 | D00073265 | 73265 | 259.20 | 260.65 | 1.45 | CORE | 0.151 | | 1.6 | 2.64 | | 87 | <10 | | 110 | <0.5 | 2 | 1.8 | 1.5 | 11 | 2 | 16 | 8.97 | 10 | <1 | 0.26 | <10 | 1.32 | 3750 | 2 | <0.01 | 2 | 1150 | 40 | 3.18 | 4 | 3 | 72 | <20 | 0.01 | <10 | <10 | 39 | <10 | 270 | | | | |
| ALS | TR20156148 | P20-2202 | D00073266 | 73266 | 260.65 | 261.75 | 1.10 | CORE | 0.141 | | 4.4 | 2.57 | | 154 | <10 | | 30 | <0.5 | 7 | 1.4 | 54 | 22 | 3 | 62 | 14.85 | 10 | <1 | 0.22 | <10 | 1.23 | 3390 | <1 | <0.01 | 1 | 690 | 133 | >10.0 | 5 | 2 | 54 | <20 | 0.01 | <10 | <10 | 33 | <10 | 5010 | | | | |
| ALS | TR20156148 | P20-2202 | D00073267 | 73267 | 261.75 | 262.85 | 1.10 | CORE | 0.125 | | 5.6 | 1.97 | | 191 | <10 | | 10 | <0.5 | 9 | 1.88 | 170 | 33 | 3 | 88 | 17.55 | <10 | <1 | 0.19 | <10 | 0.89 | 3170 | <1 | <0.01 | 1 | 640 | 210 | >10.0 | 3 | 2 | 73 | <20 | 0.01 | <10 | <10 | 25 | 10 | >10000 | | | | 1.695 |
| ALS | TR20156148 | P20-2202 | D00073268 | 73268 | 262.85 | 264.65 | 1.80 | CORE | 0.037 | | 0.9 | 2.81 | | 28 | <10 | | 200 | <0.5 | 2 | 1.72 | 1.3 | 11 | 2 | 5 | 7.01 | 10 | <1 | 0.25 | <10 | 1.36 | 4050 | <1 | <0.01 | 3 | 1160 | 22 | 1.41 | 3 | 3 | 66 | <20 | 0.01 | <10 | <10 | 36 | <10 | 248 | | | | |
| ALS | TR20156148 | P20-2202 | D00073269 | 73269 | 264.65 | 266.09 | 1.44 | CORE | 0.145 | | 2.4 | 2.82 | | 121 | <10 | | 70 | <0.5 | 4 | 1.77 | 29.4 | 16 | 3 | 18 | 10.05 | 10 | <1 | 0.24 | <10 | 1.33 | 4120 | <1 | <0.01 | 3 | 1050 | 70 | 4.63 | 4 | 3 | 62 | <20 | 0.01 | <10 | <10 | 36 | <10 | 2720 | | | | |
| ALS | TR20156148 | P20-2202 | D00073270 | 73270 | 266.09 | 266.09 | 0.00 | BLK | 0.006 | | 0.4 | 2.16 | | 2 | <10 | | 170 | <0.5 | <2 | 6.38 | <0.5 | 16 | 1 | 59 | 4.06 | <10 | <1 | 0.33 | 10 | 1.12 | 2010 | <1 | <0.01 | 3 | 1350 | 4 | 0.01 | 2 | 3 | 234 | <20 | 0.01 | <10 | <10 | 25 | <10 | 88 | | | | |
| ALS | TR20156148 | P20-2203 | D00073271 | 73271 | 215.70 | 217.70 | 2.00 | CORE | 0.006 | | <0.2 | 0.04 | <2 | | <10 | | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 | 0.13 | <10 | <1 | 0.01 | <10 | 0.57 | 118 | <1 | <0.01 | <1 | 60 | <2 | 0.01 | <2 | <1 | 84 | <20 | <0.01 | <10 | <10 | <1 | <10 | 10 | | | | |
| ALS | TR20156148 | P20-2203 | D00073272 | 73272 | 217.70 | 219.70 | 2.00 | CORE | 0.011 | | 0.7 | 2.26 | <2 | | <10 | | 200 | <0.5 | <2 | 6.29 | 0.8 | 19 | 2 | 57 | 4.7 | <10 | <1 | 0.37 | 10 | 1.06 | 2290 | 1 | <0.01 | 4 | 1430 | 106 | 0.55 | 2 | 3 | 214 | <20 | 0.01 | <10 | <10 | 27 | <10 | 191 | | | | |
| ALS | TR20156148 | P20-2203 | D00073273 | 73273 | 219.70 | 221.30 | 1.60 | CORE | 0.366 | | 6.3 | 2.18 | | 30 | <10 | | 160 | <0.5 | 3 | 6.63 | 112 | 16 | 1 | 226 | 6 | <10 | 3 | 0.3 | 10 | 1.13 | 3080 | 2 | <0.01 | 2 | 1150 | 2950 | 2.77 | 4 | 3 | 276 | <20 | 0.01 | <10 | <10 | 28 | <10 | 9850 | | | | |
| ALS | TR20156148 | P20-2203 | D00073274 | 73274 | 221.30 | 222.90 | 1.60 | CORE | 0.415 | | 7.1 | 2.59 | | 29 | <10 | | 150 | <0.5 | 6 | 3.19 | 135.5 | 17 | 2 | 141 | 6.87 | 10 | 3 | 0.31 | 10 | 1.25 | 2490 | 2 | <0.01 | 3 | 1320 | 2040 | 2.79 | 6 | 3 | 109 | <20 | 0.01 | <10 | <10 | 40 | <10 | >10000 | | | | 1.27 |
| ALS | TR20156148 | P20-2203 | D00073275 | 73275 | 222.90 | 225.00 | 2.10 | CORE | 0.011 | | 0.5 | 2.43 | | 13 | <10 | | 190 | <0.5 | <2 | 4.47 | 0.7 | 19 | 2 | 51 | 5.05 | 10 | <1 | 0.33 | 10 | 1.23 | 2630 | <1 | <0.01 | 4 | 1470 | 20 | 0.6 | 2 | 3 | 151 | <20 | 0.01 | <10 | <10 | 43 | <10 | 181 | | | | |
| ALS | TR20156148 | P20-2203 | D00073276 | 73276 | 225.00 | 227.00 | 2.00 | CORE | 0.016 | | 0.2 | 2.56 | | 20 | <10 | | 250 | <0.5 | <2 | 5.6 | <0.5 | 18 | 2 | 19 | 4.86 | 10 | <1 | 0.36 | 10 | 1.33 | 3070 | <1 | <0.01 | 3 | 1470 | 15 | 0.19 | <2 | 3 | 195 | <20 | 0.01 | <10 | <10 | 41 | <10 | 155 | | | | |
| ALS | TR20156148 | P20-2203 | D00073277 | 73277 | 227.00 | 229.00 | 2.00 | CORE | 0.024 | | 0.4 | 2.24 | | 61 | <10 | | 210 | <0.5 | <2 | 6.51 | <0.5 | 19 | 2 | 27 | 4.45 | 10 | <1 | 0.33 | 10 | 1.08 | 3400 | <1 | <0.01 | 3 | 1440 | 13 | 0.23 | 4 | 3 | 242 | <20 | 0.01 | <10 | <10 | 37 | <10 | 145 | | | | |
| ALS | TR20156148 | P20-2203 | D00073278 | 73278 | 229.00 | 231.00 | 2.00 | CORE | 0.291 | | 0.3 | 2.35 | | 2 | <10 | | 240 | <0.5 | <2 | 6.07 | 0.5 | 18 | 2 | 15 | 4.68 | 10 | <1 | 0.39 | 10 | 1.13 | 3730 | <1 | <0.01 | 3 | 1420 | 20 | 0.37 | 2 | 3 | 231 | <20 | 0.01 | <10 | <10 | 38 | <10 | 193 | | | | |
| ALS | TR20156148 | P20-2203 | D00073279 | 73279 | 231.00 | 232.25 | 1.25 | CORE | 0.082 | | 0.3 | 2.28 | | 3 | <10 | | 220 | <0.5 | 2 | 6.07 | <0.5 | 17 | 2 | 20 | 4.7 | <10 | <1 | 0.35 | 10 | 1.12 | 3770 | <1 | <0.01 | 2 | 1450 | 16 | 0.5 | 2 | 3 | 223 | <20 | 0.01 | <10 | <10 | 33 | <10 | 149 | | | | |
| ALS | TR20156148 | P20-2203 | D00073280 | 73280 | 232.25 | 232.25 | 0.00 | GS1Z | 1.18 | | 88.9 | 1.57 | | 30 | <10 | | 170 | <0.5 | <2 | 3.12 | 8.4 | 18 | 17 | 957 | 3.45 | 10 | <1 | 0.14 | 10 | 1.39 | 885 | 13 | 0.09 | 10 | 1050 | 4510 | 1.03 | 58 | 5 | 154 | <20 | 0.06 | <10 | <10 | 90 | <10 | 1085 | | | | |
| ALS | TR20156148 | P20-2203 | D00073281 | 73281 | 232.25 | 233.50 | 1.25 | CORE | 0.017 | | 0.2 | 2.37 | | 3 | <10 | | 230 | <0.5 | <2 | 5.11 | 1 | 14 | 2 | 9 | 4.59 | 10 | <1 | 0.36 | 10 | 1.18 | 3530 | <1 | <0.01 | 2 | 1400 | 54 | 0.19 | 3 | 3 | 198 | <20 | 0.01 | <10 | <10 | 34 | <10 | 236 | | | | |
| ALS | TR20156148 | P20-2203 | D00073282 | 73282 | 233.50 | 235.60 | 2.10 | CORE | 0.066 | | 2.4 | 2.64 | | 6 | <10 | | 220 | <0.5 | 2 | 3.19 | 45.5 | 19 | 2 | 112 | 6.14 | 10 | 1 | 0.32 | 10 | 1.29 | 2990 | <1 | <0.01 | 3 | 1450 | 1045 | 1.31 | 3 | 3 | 127 | <20 | 0.02 | <10 | <10 | 34 | <10 | 4410 | | | | |
| ALS | TR20156148 | P20-2203 | D00073283 | 73283 | 235.60 | 237.70 | 2.10 | CORE | 3.53 | | 6.9 | 2.76 | | 22 | <10 | | 120 | <0.5 | 3 | 2.32 | 125.5 | 18 | 2 | 152 | 7.14 | 10 | 2 | 0.34 | 10 | 1.34 | 3150 | 1 | <0.01 | 3 | 1430 | 4220 | 2.68 | 3 | 3 | 102 | <20 | 0.03 | <10 | <10 | 41 | <10 | >10000 | | | | 1.225 |
| ALS | TR20156148 | P20-2203 | D00073284 | 73284 | 237.70 | 239.85 | 2.15 | CORE | >10.0 | 16.15 | 8.7 | 3.03 | | 12 | <10 | | 230 | <0.5 | 3 | 2.67 | 108 | 18 | 2 | 424 | 7.28 | 10 | 1 | 0.36 | 10 | 1.47 | 3810 | <1 | <0.01 | 3 | 1410 | 6920 | 2.1 | 10 | 3 | 121 | <20 | 0.04 | <10 | <10 | 44 | <10 | >10000 | | | | 1.11 |
| ALS | TR20156148 | P20-2203 | D00073285 | 73285 | 239.85 | 241.85 | 2.00 | CORE | 0.436 | | 4.6 | 2.86 | | 11 | <10 | | 290 | <0.5 | <2 | 3.06 | 48.9 | 15 | 1 | 104 | 6.44 | 10 | <1 | 0.36 | 10 | 1.31 | 4040 | <1 | <0.01 | 4 | 1350 | 4980 | 1.11 | 7 | 3 | 137 | <20 | 0.02 | <10 | <10 | 38 | <10 | 4670 | | | | |
| ALS | TR20156148 | P20-2203 | D00073286 | 73286 | 241.85 | 243.85 | 2.00 | CORE | 1.135 | | 3.9 | 2.47 | | 32 | <10 | | 240 | <0.5 | 2 | 4.58 | 46.8 | 13 | 2 | 68 | 6.46 | 10 | <1 | 0.31 | 10 | 1.08 | 4270 | 1 | <0.01 | 2 | 1070 | 1870 | 1.78 | 4 | 3 | 216 | <20 | 0.01 | <10 | <10 | 37 | <10 | 4620 | | | | |
| ALS | TR20156148 | P20-2203 | D00073287 | 73287 | 243.85 | 245.85 | 2.00 | CORE | 0.197 | | 3.5 | 0.8 | | 23 | <10 | | 350 | <0.5 | <2 | 4.88 | 41.5 | 3 | 1 | 40 | 1.72 | <10 | <1 | 0.43 | 10 | 0.16 | 2620 | 1 | <0.01 | 1 | 680 | 2500 | 1.06 | <2 | 1 | 238 | <20 | 0.01 | <10 | <10 | 6 | <10 | 3700 | | | | |
| ALS | TR20156148 | P20-2203 | D00073288 | 73288 | 245.85 | 247.85 | 2.00 | CORE | 0.045 | | 0.5 | 0.93 | | 4 | <10 | | 470 | <0.5 | <2 | 4.23 | 6.2 | 4 | 1 | 14 | 1.54 | <10 | <1 | 0.48 | 10 | 0.17 | 1930 | 1 | <0.01 | <1 | 760 | 189 | 0.36 | <2 | 1 | 220 | <20 | 0.01 | <10 | <10 | 7 | <10 | 599 | | | | |
| ALS | TR20156148 | P20-2203 | D00073289 | 73289 | 247.85 | 249.85 | 2.00 | CORE | 0.427 | | 2.4 | 0.86 | | 11 | <10 | | 420 | <0.5 | 2 | 3.53 | 48.2 | 3 | 1 | 48 | 1.87 | <10 | <1 | 0.4 | 10 | 0.17 | 1710 | <1 | <0.01 | <1 | 660 | 879 | 0.66 | <2 | 1 | 204 | <20 | <0.01 | <10 | <10 | 6 | <10 | 4380 | | | | |
| ALS | TR20156148 | P20-2203 | D00073290 | 73290 | 249.85 | 249.85 | 0.00 | BLK | <0.005 | | <0.2 | 0.04 | <2 | | <10 | | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | <1 | 0.08 | <10 | 1 | 0.01 | <10 | 0.65 | 102 | <1 | <0.01 | <1 | 70 | 4 | <0.01 | <2 | <1 | 84 | <20 | <0.01 | <10 | <10 | <1 | <10 | 12 | | | | |
| ALS | TR20156148 | P20-2203 | D00073291 | 73291 | 249.85 | 251.85 | 2.00 | CORE | 0.097 | | 1.7 | 0.68 | | 20 | <10 | | 380 | <0.5 | <2 | 2.27 | 4.9 | 3 | 1 | 76 | 1.31 | <10 | <1 | 0.41 | 10 | 0.14 | 1055 | <1 | <0.01 | 1 | 680 | 203 | 0.7 | <2 | 1 | 144 | <20 | <0.01 | <10 | <10 | 5 | <10 | 428 | | | | |
| ALS | TR20156148 | P20-2203 | D00073292 | 73292 | 251.85 | 253.85 | 2.00 | CORE | 0.022 | | 0.9 | 0.8 | | 7 | <10 | | 650 | <0.5 | <2 | 2.87 | 12.5 | 3 | 1 | 22 | 1.42 | <10 | <1 | 0.45 | 10 | 0.14 | 1440 | 2 | <0.01 | 1 | 680 | 667 | 0.45 | <2 | 1 | 162 | <20 | 0.01 | <10 | <10 | 6 | <10 | 1170 | | | | |
| ALS | TR20156148 | P20-2203 | D00073293 | 73293 | 253.85 | 255.85 | 2.00 | CORE | 0.025 | | 0.4 | 0.78 | | 5 | <10 | | 680 | <0.5 | <2 | 3.14 | 3.4 | 3 | 1 | 13 | 1.36 | <10 | <1 | 0.4 | 10 | 0.15 | 1620 | 1 | <0.01 | <1 | 660 | 288 | 0.27 | 3 | 1 | 189 | <20 | 0.01 | <10 | <10 | 6 | <10 | 349 | | | | |
| ALS | TR20156148 | P20-2203 | D00073294 | 73294 | 255.85 | 257.85 | 2.00 | CORE | 5.97 | | 9.6 | 0.86 | | 10 | <10 | | 200 | <0.5 | <2 | 2.71 | 169.5 | 5 | 2 | 536 | 2.19 | <10 | 1 | 0.33 | 10 | 0.21 | 1635 | <1 | <0.01 | 1 | 500 | 6820 | 1.59 | 5 | 1 | 153 | <20 | 0.01 | <10 | <10 | 6 | <10 | >10000 | | | | 1.66 |
| ALS | TR20156148 | P20-2203 | D00073295 | 73295 | 257.85 | 259.85 | 2.00 | ORIG | 1.445 | | 3.6 | 0.76 | | 13 | <10 | | 170 | <0.5 | <2 | 2.93 | 104 | 4 | 1 | 253 | 1.8 | <10 | 1 | 0.37 | 10 | 0.15 | 1805 | 1 | <0.01 | 1 | 590 | 3550 | 1.27 | 2 | 1 | 163 | <20 | 0.01 | <10 | <10 | 5 | <10 | 9970 | | | | |
| ALS | TR20156148 | P20-2203 | D00073296 | 73296 | 257.85 | 259.85 | 2.00 | DUP | >10.0 | 9.65 | 5 | 0.76 | | 15 | <10 | | 190 | <0.5 | <2 | 3.01 | 92.7 | 5 | 1 | 174 | 1.83 | <10 | <1 | 0.38 | 10 | 0.14 | 1855 | <1 | <0.01 | 1 | 590 | 4600 | 1.32 | 2 | 1 | 169 | <20 | 0.01 | <10 | <10 | 5 | <10 | 8860 | | | | |
| ALS | TR20156148 | P20-2203 | D00073297 | 73297 | 259.85 | 261.25 | 1.40 | CORE | 0.248 | | 1.3 | 0.94 | | 15 | <10 | | 280 | <0.5 | 2 | 2.03 | 32.2 | 4 | 1 | 27 | 2.12 | <10 | <1 | 0.4 | 10 | 0.19 | 1540 | 1 | <0.01 | 1 | 660 | 998 | 0.79 | <2 | 1 | 116 | <20 | 0.01 | <10 | <10 | 8 | <10 | 3130 | | | | |
| ALS | TR20156148 | P20-2203 | D00073298 | 73298 | 261.25 | 262.25 | 1.00 | CORE | 1.15 | | 3.8 | 0.81 | | 10 | <10 | | 280 | <0.5 | <2 | 2.22 | 54.2 | 3 | 3 | 36 | 1.83 | <10 | <1 | 0.39 | 10 | 0.14 | 1760 | 6 | <0.01 | 1 | 590 | 2790 | 0.89 | 3 | 1 | 148 | <20 | 0.01 | <10 | <10 | 7 | <10 | 5080 | | | | |
| ALS | TR20156148 | P20-2203 | D00073299 | 73299 | 262.25 | 263.25 | 1.00 | CORE | 1.15 | | 3.4 | 2 | | 50 | <10 | | 130 | <0.5 | 2 | 1.72 | 19.2 | 15 | 2 | 33 | 6.1 | 10 | <1 | 0.31 | 10 | 0.6 | 2470 | 2 | <0.01 | 2 | 920 | 625 | 1.92 | 4 | 2 | 106 | <20 | 0.02 | <10 | <10 | 37 | <10 | 1910 | | | | |
| ALS | TR20156148 | P20-2203 | D00073300 | 73300 | 263.25 | 263.25 | 0.00 | CU190 | 0.704 | | 9.3 | 1.18 | | 798 | | 10 | 100 | <0.5 | 18 | 3.04 | 6 | 44 | 23 | 6660 | 3.47 | <10 | 1 | 0.14 | 10 | 0.42 | 594 | 278 | 0.1 | 22 | 670 | 68 | 1.19 | 15 | 2 | 132 | <20 | 0.07 | <10 | <10 | 42 | 10 | 958 | | | | |
| ALS | TR20156148 | P20-2203 | D00073301 | 73301 | 263.25 | 264.25 | 1.00 | CORE | 0.207 | | 3.1 | 2.02 | | 112 | <10 | | 60 | <0.5 | 2 | 2.27 | 20.5 | 20 | 2 | 37 | 6.52 | <10 | <1 | 0.31 | 10 | 0.69 | 2700 | 4 | <0.01 | 3 | 1130 | 1310 | 2.51 | 5 | 2 | 122 | <20 | 0.01 | <10 | <10 | 36 | <10 | 2020 | | | | |
| ALS | TR20156148 | P20-2203 | D00073302 | 73302 | 264.25 | 266.10 | 1.85 | CORE | 0.178 | | 5 | 2.25 | | 18 | <10 | | 200 | <0.5 | 2 | 2.22 | 56.3 | 15 | 1 | 187 | 5.69 | <10 | 1 | 0.39 | 10 | 0.95 | 2690 | <1 | <0.01 | 2 | 1440 | 3600 | 1.36 | 4 | 3 | 166 | <20 | 0.01 | <10 | <10 | 38 | <10 | 5340 | | | | |
| ALS | TR20156148 | P20-2203 | D00073303 | 73303 | 266.10 | 268.10 | 2.00 | CORE | 1.7 | | 5.6 | 2.27 | | 43 | <10 | | 50 | <0.5 | 6 | 6.16 | 23.3 | 14 | 3 | 74 | 6.99 | 10 | <1 | 0.2 | 10 | 1.25 | 6340 | 3 | <0.01 | 3 | 820 | 1340 | 2.57 | 4 | 4 | 393 | <20 | 0.01 | <10 | <10 | 47 | <10 | 2240 | | | | |
| ALS | TR20156148 | P20-2203 | D00073304 | 73304 | 268.10 | 270.05 | 1.95 | CORE | 2.06 | | 8.2 | 2.58 | | 29 | <10 | | 80 | <0.5 | 4 | 3.4 | 118 | 13 | 3 | 141 | 6.53 | 10 | 1 | 0.3 | 10 | 1.19 | 5790 | 4 | <0.01 | 4 | 1240 | 989 | 2.05 | 5 | 3 | 178 | <20 | 0.02 | <10 | <10 | 44 | <10 | >10000 | | | | 1.14 |
| ALS | TR20159410 | P20-2204 | D00073305 | 73305 | 212.00 | 213.00 | 1.00 | CORE | 0.02 | | 0.6 | 2.14 | | 4 | <10 | | 200 | <0.5 | <2 | 5.04 | <0.5 | 17 | 1 | 65 | 4.64 | <10 | <1 | 0.37 | <10 | 1.05 | 1975 | <1 | 0.01 | 3 | 1280 | 17 | 0.71 | <2 | 3 | 156 | <20 | 0.01 | <10 | <10 | 26 | <10 | 196 | | | | |
| ALS | TR20159410 | P20-2204 | D00073306 | 73306 | 213.00 | 214.00 | 1.00 | CORE | 0.102 | | 2 | 1.94 | | 12 | <10 | | 190 | <0.5 | <2 | 4.7 | 25.2 | 19 | 1 | 115 | 4.56 | <10 | 1 | 0.42 | <10 | 0.92 | 1820 | <1 | 0.01 | 3 | 1350 | 1370 | 1.41 | <2 | 3 | 140 | <20 | 0.01 | <10 | <10 | 26 | <10 | 1740 | | | | |
| ALS | TR20159410 | P20-2204 | D00073307 | 73307 | 214.00 | 216.00 | 2.00 | CORE | 0.007 | | 0.4 | 1.98 | | 3 | <10 | | 190 | <0.5 | <2 | 5.22 | <0.5 | 17 | 1 | 52 | 3.87 | <10 | <1 | 0.42 | 10 | 0.93 | 2170 | <1 | 0.01 | 3 | 1350 | 6 | 0.26 | 2 | 3 | 156 | <20 | 0.01 | <10 | <10 | 25 | <10 | 103 | | | | |
| ALS | TR20159410 | P20-2204 | D00073308 | 73308 | 216.00 | 217.00 | 1.00 | CORE | 0.012 | | 0.8 | 1.75 | | 6 | <10 | | 190 | <0.5 | <2 | 5.55 | <0.5 | 14 | 1 | 93 | 3.81 | <10 | <1 | 0.42 | <10 | 0.85 | 2240 | <1 | 0.01 | 2 | 1320 | 10 | 0.71 | <2 | 3 | 162 | <20 | 0.01 | <10 | <10 | 23 | <10 | 134 | | | | |
| ALS | TR20159410 | P20-2204 | D00073309 | 73309 | 217.00 | 218.50 | 1.50 | CORE | 0.638 | | 3.7 | 2.04 | | 31 | <10 | | 150 | <0.5 | <2 | 8.7 | 69.9 | 13 | 1 | 176 | 6.18 | <10 | 1 | 0.3 | <10 | 1.3 | 3750 | 1 | 0.01 | 4 | 860 | 1160 | 2.5 | 5 | 3 | 326 | <20 | 0.01 | <10 | <10 | 25 | <10 | 6380 | | | | |
| ALS | TR20159410 | P20-2204 | D00073310 | 73310 | 218.50 | 218.50 | 0.00 | BLK | <0.005 | | 0.3 | 0.04 | <2 | | <10 | | 10 | <0.5 | <2 | >25.0 | <0.5 | 1 | <1 | 2 | 0.12 | <10 | <1 | 0.01 | <10 | 1.2 | 153 | <1 | 0.01 | <1 | 70 | 4 | 0.02 | <2 | <1 | 79 | <20 | <0.01 | <10 | <10 | 1 | <10 | 21 | | | | |
| ALS | TR20159410 | P20-2204 | D00073311 | 73311 | 218.50 | 219.50 | 1.00 | CORE | 0.018 | | 0.3 | 2.35 | | 9 | <10 | | 170 | <0.5 | <2 | 5.38 | 0.7 | 15 | 1 | 40 | 4.92 | <10 | <1 | 0.38 | <10 | 1.34 | 2810 | <1 | 0.01 | 2 | 1390 | 13 | 0.77 | 2 | 3 | 188 | <20 | 0.01 | <10 | <10 | 43 | <10 | 324 | | | | |
| ALS | TR20159410 | P20-2204 | D00073312 | 73312 | 219.50 | 221.60 | 2.10 | CORE | 0.025 | | 1.9 | 2.3 | | 7 | <10 | | 190 | <0.5 | <2 | 5.85 | 23.3 | 17 | 2 | 168 | 4.98 | <10 | 1 | 0.36 | <10 | 1.45 | 3140 | <1 | 0.01 | 3 | 1340 | 1145 | 0.88 | <2 | 3 | 193 | <20 | 0.01 | <10 | <10 | 52 | <10 | 2000 | | | | |
| ALS | TR20159410 | P20-2204 | D00073313 | 73313 | 221.60 | 223.70 | 2.10 | CORE | 0.022 | | 0.4 | 2.38 | | 10 | <10 | | 230 | <0.5 | <2 | 7 | <0.5 | 16 | 2 | 67 | 4.52 | <10 | <1 | 0.36 | <10 | 1.5 | 3140 | <1 | 0.01 | 3 | 1350 | 6 | 0.4 | <2 | 3 | 211 | <20 | 0.01 | <10 | <10 | 49 | <10 | 108 | | | | |
| ALS | TR20159410 | P20-2204 | D00073314 | 73314 | 223.70 | 225.70 | 2.00 | CORE | 0.177 | | 0.5 | 2.15 | | 22 | <10 | | 240 | <0.5 | <2 | 6.9 | <0.5 | 16 | 1 | 40 | 4.48 | <10 | <1 | 0.38 | <10 | 1.21 | 3170 | <1 | 0.01 | 3 | 1350 | 14 | 0.95 | 2 | 3 | 197 | <20 | 0.01 | <10 | <10 | 43 | <10 | 108 | | | | |
| ALS | TR20159410 | P20-2204 | D00073315 | 73315 | 225.70 | 227.70 | 2.00 | CORE | 0.038 | | 0.7 | 2.24 | | 58 | <10 | | 230 | <0.5 | <2 | 4.55 | <0.5 | 18 | 1 | 53 | 4.56 | <10 | <1 | 0.4 | 10 | 1.21 | 2510 | <1 | 0.01 | 3 | 1410 | 29 | 0.76 | 2 | 3 | 141 | <20 | 0.02 | <10 | <10 | 46 | <10 | 116 | | | | |
| ALS | TR20159410 | P20-2204 | D00073316 | 73316 | 227.70 | 229.70 | 2.00 | CORE | 0.021 | | 0.7 | 2.19 | | 83 | <10 | | 270 | <0.5 | <2 | 5.41 | <0.5 | 17 | 1 | 47 | 5.08 | <10 | <1 | 0.39 | <10 | 1.14 | 2740 | <1 | 0.01 | 3 | 1310 | 25 | 1.52 | 4 | 3 | 179 | <20 | 0.03 | <10 | <10 | 47 | <10 | 140 | | | | |
| ALS | TR20159410 | P20-2204 | D00073317 | 73317 | 229.70 | 231.70 | 2.00 | CORE | 0.02 | | 0.7 | 2.21 | | 66 | <10 | | 260 | <0.5 | <2 | 5.09 | <0.5 | 14 | 1 | 78 | 4.89 | <10 | <1 | 0.4 | <10 | 1.07 | 2700 | <1 | 0.01 | 3 | 1400 | 8 | 0.97 | 3 | 3 | 157 | <20 | 0.02 | <10 | <10 | 48 | <10 | 112 | | | | |
| ALS | TR20159410 | P20-2204 | D00073318 | 73318 | 231.70 | 233.70 | 2.00 | CORE | 0.007 | | 0.6 | 2.29 | | 21 | <10 | | 250 | <0.5 | <2 | 5.42 | <0.5 | 18 | 1 | 59 | 4.76 | <10 | <1 | 0.41 | <10 | 1.15 | 2900 | <1 | 0.01 | 2 | 1470 | 11 | 0.7 | 2 | 3 | 186 | <20 | 0.02 | <10 | <10 | 44 | <10 | 136 | | | | |
| ALS | TR20159410 | P20-2204 | D00073319 | 73319 | 233.70 | 235.70 | 2.00 | CORE | 0.068 | | 0.8 | 1.9 | | 96 | <10 | | 250 | <0.5 | <2 | 5.13 | <0.5 | 17 | 1 | 35 | 4.46 | <10 | <1 | 0.42 | <10 | 0.86 | 2460 | 2 | 0.01 | 2 | 1360 | 70 | 1.56 | 5 | 3 | 176 | <20 | 0.02 | <10 | <10 | 35 | <10 | 132 | | | | |
| ALS | TR20159410 | P20-2204 | D00073320 | 73320 | 235.70 | 235.70 | 0.00 | CU190 | 0.701 | | 11 | 1.24 | | 818 | | 20 | 100 | <0.5 | 18 | 3.36 | 6.1 | 45 | 24 | 6380 | 3.62 | 10 | <1 | 0.16 | 10 | 0.44 | 636 | 291 | 0.12 | 20 | 670 | 72 | 1.26 | 16 | 2 | 135 | <20 | 0.08 | <10 | <10 | 44 | 10 | 1020 | | | | |
| ALS | TR20159410 | P20-2204 | D00073321 | 73321 | 235.70 | 237.70 | 2.00 | CORE | 0.248 | | 5.4 | 0.98 | | 15 | <10 | | 260 | <0.5 | 2 | 4.39 | 46.9 | 5 | 1 | 96 | 2.04 | <10 | 1 | 0.4 | 10 | 0.3 | 1965 | 2 | 0.01 | <1 | 650 | 1850 | 0.96 | <2 | 1 | 169 | <20 | 0.01 | <10 | <10 | 7 | <10 | 4170 | | | | |
| ALS | TR20159410 | P20-2204 | D00073322 | 73322 | 237.70 | 239.70 | 2.00 | CORE | 0.309 | | 4.1 | 1.11 | | 11 | <10 | | 290 | <0.5 | <2 | 3.17 | 71.5 | 5 | 1 | 97 | 2.32 | <10 | <1 | 0.42 | 10 | 0.34 | 1605 | 1 | 0.01 | <1 | 670 | 1415 | 1.06 | 4 | 1 | 134 | <20 | 0.01 | <10 | <10 | 7 | <10 | 6290 | | | | |
| ALS | TR20159410 | P20-2204 | D00073323 | 73323 | 239.70 | 241.70 | 2.00 | CORE | 0.03 | | 0.5 | 1.04 | | 7 | <10 | | 270 | <0.5 | <2 | 3.66 | 7.2 | 5 | 1 | 17 | 1.89 | <10 | <1 | 0.4 | 10 | 0.3 | 1680 | <1 | 0.01 | <1 | 680 | 302 | 0.38 | <2 | 1 | 151 | <20 | 0.01 | <10 | <10 | 7 | <10 | 647 | | | | |
| ALS | TR20159410 | P20-2204 | D00073324 | 73324 | 241.70 | 243.70 | 2.00 | CORE | 0.061 | | 0.2 | 1.02 | | 5 | <10 | | 290 | <0.5 | <2 | 4.04 | <0.5 | 5 | 1 | 13 | 1.76 | <10 | <1 | 0.4 | 10 | 0.3 | 1785 | <1 | 0.01 | <1 | 690 | 19 | 0.29 | <2 | 1 | 177 | <20 | 0.01 | <10 | <10 | 7 | <10 | 74 | | | | |
| ALS | TR20159410 | P20-2204 | D00073325 | 73325 | 243.70 | 245.70 | 2.00 | CORE | 0.032 | | 0.4 | 1.02 | | 6 | <10 | | 310 | <0.5 | <2 | 3.65 | 2.3 | 5 | 1 | 13 | 1.83 | <10 | <1 | 0.42 | 10 | 0.29 | 1745 | <1 | 0.01 | <1 | 670 | 229 | 0.43 | <2 | 1 | 159 | <20 | 0.01 | <10 | <10 | 7 | <10 | 233 | | | | |
| ALS | TR20159410 | P20-2204 | D00073326 | 73326 | 245.70 | 247.70 | 2.00 | CORE | 0.048 | | 0.4 | 1.03 | | 5 | <10 | | 320 | <0.5 | <2 | 4.1 | 1.5 | 4 | 1 | 12 | 1.71 | <10 | <1 | 0.44 | 10 | 0.28 | 1720 | <1 | 0.01 | <1 | 680 | 115 | 0.3 | <2 | 1 | 164 | <20 | 0.01 | <10 | <10 | 7 | <10 | 166 | | | | |
| ALS | TR20159410 | P20-2204 | D00073327 | 73327 | 247.70 | 249.70 | 2.00 | CORE | 0.167 | | 0.4 | 0.93 | | 7 | <10 | | 440 | <0.5 | <2 | 4.5 | <0.5 | 4 | 1 | 7 | 1.6 | <10 | <1 | 0.43 | 10 | 0.23 | 1710 | <1 | 0.01 | <1 | 670 | 348 | 0.4 | <2 | 1 | 169 | <20 | 0.01 | <10 | <10 | 6 | <10 | 59 | | | | |
| ALS | TR20159410 | P20-2204 | D00073328 | 73328 | 249.70 | 251.70 | 2.00 | CORE | 0.111 | | 0.3 | 0.76 | | 7 | <10 | | 360 | <0.5 | <2 | 6.56 | 0.5 | 4 | 1 | 5 | 1.27 | <10 | <1 | 0.42 | 10 | 0.16 | 2560 | <1 | 0.01 | 1 | 610 | 48 | 0.37 | <2 | 1 | 233 | <20 | 0.01 | <10 | <10 | 5 | <10 | 68 | | | | |
| ALS | TR20159410 | P20-2204 | D00073329 | 73329 | 251.70 | 253.70 | 2.00 | CORE | 0.022 | | 0.2 | 1.05 | | 6 | <10 | | 270 | <0.5 | <2 | 6.75 | <0.5 | 5 | 1 | 8 | 1.85 | <10 | <1 | 0.39 | 10 | 0.34 | 2390 | 4 | 0.01 | <1 | 700 | 10 | 0.21 | <2 | 1 | 272 | <20 | 0.01 | <10 | <10 | 9 | <10 | 55 | | | | |
| ALS | TR20159410 | P20-2204 | D00073330 | 73330 | 253.70 | 253.70 | 0.00 | BLK | <0.005 | | <0.2 | 0.03 | <2 | | <10 | | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 1 | 0.1 | <10 | <1 | 0.01 | <10 | 0.88 | 142 | <1 | 0.01 | <1 | 70 | <2 | 0.01 | <2 | <1 | 80 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | | |
| ALS | TR20159410 | P20-2204 | D00073331 | 73331 | 253.70 | 255.70 | 2.00 | CORE | 0.007 | | 0.2 | 1.32 | | 5 | <10 | | 510 | <0.5 | <2 | 5.13 | <0.5 | 5 | 1 | 4 | 2.31 | <10 | <1 | 0.39 | 10 | 0.47 | 2080 | 2 | 0.02 | <1 | 740 | 10 | 0.14 | 2 | 1 | 214 | <20 | 0.01 | <10 | <10 | 11 | <10 | 56 | | | | |
| ALS | TR20159410 | P20-2204 | D00073332 | 73332 | 255.70 | 257.70 | 2.00 | CORE | 0.007 | | <0.2 | 1.07 | | 6 | <10 | | 270 | <0.5 | <2 | 4.19 | <0.5 | 4 | 1 | 8 | 1.87 | <10 | <1 | 0.39 | 10 | 0.33 | 1665 | 1 | 0.02 | 1 | 690 | 7 | 0.23 | 2 | 1 | 165 | <20 | 0.01 | <10 | <10 | 8 | <10 | 54 | | | | |
| ALS | TR20159410 | P20-2204 | D00073333 | 73333 | 257.70 | 259.70 | 2.00 | CORE | 0.061 | | 0.9 | 0.9 | | 5 | <10 | | 520 | <0.5 | <2 | 4.71 | 1.3 | 4 | 1 | 12 | 1.45 | <10 | <1 | 0.43 | 10 | 0.21 | 1705 | <1 | 0.01 | <1 | 690 | 10 | 0.23 | 2 | 1 | 171 | <20 | 0.01 | <10 | <10 | 6 | <10 | 127 | | | | |
| ALS | TR20159410 | P20-2204 | D00073334 | 73334 | 259.70 | 261.70 | 2.00 | CORE | 0.343 | | 0.5 | 0.8 | | 9 | <10 | | 330 | <0.5 | <2 | 4.14 | 1.9 | 4 | 1 | 5 | 1.52 | <10 | <1 | 0.45 | 10 | 0.15 | 1750 | 1 | 0.01 | <1 | 650 | 249 | 0.7 | <2 | 1 | 177 | <20 | 0.01 | <10 | <10 | 6 | <10 | 186 | | | | |
| ALS | TR20159410 | P20-2204 | D00073335 | 73335 | 261.70 | 263.70 | 2.00 | CORE | 0.118 | | 2.8 | 0.97 | | 18 | <10 | | 330 | <0.5 | <2 | 2.58 | 33.4 | 5 | 1 | 45 | 2.11 | <10 | <1 | 0.44 | <10 | 0.24 | 1500 | 4 | 0.01 | 1 | 660 | 1585 | 1.04 | <2 | 1 | 113 | <20 | 0.01 | <10 | <10 | 7 | <10 | 2960 | | | | |
| ALS | TR20159410 | P20-2204 | D00073336 | 73336 | 263.70 | 264.75 | 1.05 | CORE | 0.425 | | 8.5 | 1.15 | | 17 | <10 | | 290 | <0.5 | <2 | 1.73 | 91.5 | 4 | 1 | 113 | 2.48 | <10 | 1 | 0.44 | 10 | 0.34 | 1490 | 7 | 0.01 | <1 | 680 | 3180 | 1.33 | 3 | 1 | 84 | <20 | 0.01 | <10 | <10 | 8 | <10 | 8170 | | | | |
| ALS | TR20159410 | P20-2204 | D00073337 | 73337 | 264.75 | 265.75 | 1.00 | CORE | 1.13 | | 3.3 | 1.91 | | 44 | <10 | | 270 | <0.5 | <2 | 5.06 | 6.9 | 17 | 2 | 59 | 4.1 | <10 | <1 | 0.39 | <10 | 0.84 | 3710 | 1 | 0.01 | 6 | 1000 | 226 | 0.72 | 2 | 3 | 203 | <20 | 0.01 | <10 | <10 | 32 | <10 | 678 | | | | |
| ALS | TR20159410 | P20-2204 | D00073338 | 73338 | 265.75 | 267.75 | 2.00 | CORE | 0.015 | | 1.2 | 1.92 | | 17 | <10 | | 260 | <0.5 | <2 | 5.16 | 0.6 | 21 | 1 | 71 | 4.56 | <10 | <1 | 0.42 | <10 | 0.84 | 2920 | <1 | 0.01 | 5 | 1160 | 34 | 1.53 | <2 | 3 | 210 | <20 | 0.01 | <10 | <10 | 27 | <10 | 139 | | | | |
| ALS | TR20159410 | P20-2204 | D00073339 | 73339 | 267.75 | 269.75 | 2.00 | CORE | 0.136 | | 1.5 | 2.34 | | 7 | <10 | | 260 | <0.5 | <2 | 4.74 | 9.8 | 20 | 1 | 72 | 4.86 | <10 | <1 | 0.42 | <10 | 1.23 | 3130 | <1 | 0.01 | 4 | 1110 | 244 | 0.84 | <2 | 3 | 205 | <20 | 0.01 | <10 | <10 | 32 | <10 | 724 | | | | |
| ALS | TR20159410 | P20-2204 | D00073340 | 73340 | 269.75 | 269.75 | 0.00 | GS1Z | 1.26 | | 91.5 | 1.59 | | 32 | | 10 | 180 | <0.5 | <2 | 3.24 | 8.6 | 18 | 18 | 946 | 3.57 | 10 | 1 | 0.15 | <10 | 1.43 | 915 | 13 | 0.1 | 12 | 1010 | 4530 | 1.04 | 65 | 6 | 151 | <20 | 0.07 | <10 | <10 | 92 | <10 | 1125 | | | | |
| ALS | TR20159410 | P20-2204 | D00073341 | 73341 | 269.75 | 271.75 | 2.00 | CORE | 0.017 | | 0.7 | 2.16 | | 30 | <10 | | 210 | <0.5 | <2 | 6.62 | <0.5 | 21 | 1 | 27 | 4.46 | 10 | 1 | 0.35 | <10 | 1.26 | 4100 | <1 | 0.01 | 8 | 1040 | 14 | 0.88 | <2 | 3 | 252 | <20 | 0.01 | <10 | <10 | 27 | <10 | 115 | | | | |
| ALS | TR20159410 | P20-2204 | D00073342 | 73342 | 271.75 | 273.75 | 2.00 | CORE | 0.044 | | 0.7 | 2.27 | | 18 | <10 | | 220 | <0.5 | <2 | 5.26 | <0.5 | 23 | 2 | 18 | 4.68 | 10 | 1 | 0.35 | <10 | 1.36 | 3840 | <1 | 0.01 | 8 | 1110 | 15 | 0.97 | 3 | 3 | 198 | <20 | 0.01 | <10 | <10 | 30 | <10 | 114 | | | | |
| ALS | TR20159410 | P20-2204 | D00073343 | 73343 | 273.75 | 275.75 | 2.00 | CORE | 0.017 | | 0.5 | 2.7 | | 10 | <10 | | 240 | <0.5 | <2 | 5.41 | <0.5 | 21 | 4 | 23 | 5.1 | 10 | 1 | 0.35 | <10 | 1.61 | 4300 | <1 | 0.01 | 10 | 1240 | 19 | 0.36 | 2 | 4 | 210 | <20 | 0.01 | <10 | <10 | 35 | <10 | 150 | | | | |
| ALS | TR20159410 | P20-2204 | D00073344 | 73344 | 275.75 | 277.60 | 1.85 | CORE | 0.008 | | 1 | 2.67 | | 6 | <10 | | 220 | <0.5 | <2 | 5.34 | <0.5 | 21 | 4 | 112 | 5.48 | 10 | 1 | 0.33 | <10 | 1.55 | 4730 | <1 | 0.01 | 9 | 1180 | 28 | 0.77 | 2 | 4 | 215 | <20 | 0.02 | <10 | <10 | 35 | <10 | 175 | | | | |
| ALS | TR20159410 | P20-2204 | D00073345 | 73345 | 277.60 | 279.40 | 1.80 | CORE | 0.087 | | 2.8 | 2.35 | | 55 | <10 | | 170 | <0.5 | 3 | 3.31 | 21.4 | 18 | 2 | 20 | 6.21 | 10 | 1 | 0.34 | <10 | 1.18 | 4760 | 1 | 0.01 | 6 | 1090 | 951 | 2.13 | 5 | 3 | 128 | <20 | 0.02 | <10 | <10 | 36 | <10 | 2110 | | | | |
| ALS | TR20159410 | P20-2204 | D00073346 | 73346 | 279.40 | 281.20 | 1.80 | CORE | 0.162 | | 1.5 | 2.25 | | 39 | <10 | | 250 | <0.5 | <2 | 2.73 | 14.7 | 18 | 2 | 33 | 5.24 | 10 | 1 | 0.35 | 10 | 1.16 | 4230 | 1 | 0.01 | 5 | 1210 | 204 | 1.41 | 3 | 3 | 105 | <20 | 0.03 | <10 | <10 | 36 | <10 | 1540 | | | | |
| ALS | TR20159410 | P20-2204 | D00073347 | 73347 | 281.20 | 283.00 | 1.80 | CORE | 0.154 | | 3 | 1.9 | | 75 | <10 | | 130 | <0.5 | 4 | 3.21 | 40 | 16 | 2 | 85 | 5.55 | 10 | 1 | 0.3 | <10 | 0.91 | 4360 | 2 | <0.01 | 5 | 940 | 663 | 2.47 | 5 | 3 | 122 | <20 | 0.02 | <10 | <10 | 32 | <10 | 3880 | | | | |
| ALS | TR20159410 | P20-2204 | D00073348 | 73348 | 283.00 | 284.90 | 1.90 | CORE | 0.089 | | 2.3 | 2.09 | | 36 | <10 | | 190 | <0.5 | 3 | 2.66 | 88.8 | 11 | 1 | 154 | 5.4 | 10 | 1 | 0.36 | 10 | 0.88 | 3760 | 2 | 0.01 | 3 | 1030 | 39 | 1.88 | 3 | 2 | 96 | <20 | 0.03 | <10 | <10 | 23 | <10 | 8200 | | | | |
| ALS | TR20159410 | P20-2204 | D00073349 | 73349 | 284.90 | 286.90 | 2.00 | CORE | 0.15 | | 5.4 | 2.41 | | 46 | <10 | | 190 | <0.5 | 2 | 2 | 191 | 9 | 1 | 412 | 5.98 | 10 | 2 | 0.32 | 10 | 1.09 | 3660 | 3 | 0.01 | 2 | 930 | 49 | 2.06 | 7 | 2 | 79 | <20 | 0.03 | <10 | <10 | 26 | <10 | >10000 | | | | 1.835 |
| ALS | TR20159410 | P20-2204 | D00073350 | 73350 | 286.90 | 286.90 | 0.00 | BLK | <0.005 | | <0.2 | 0.04 | <2 | | <10 | | 20 | <0.5 | <2 | >25.0 | 1.1 | <1 | <1 | 3 | 0.12 | <10 | 2 | 0.02 | <10 | 1.1 | 149 | <1 | <0.01 | <1 | 80 | 2 | 0.02 | 3 | <1 | 82 | <20 | <0.01 | <10 | 10 | <1 | <10 | 107 | | | | |
| ALS | TR20159410 | P20-2204 | D00073351 | 73351 | 286.90 | 288.90 | 2.00 | ORIG | 0.34 | | 5.6 | 2.21 | | 38 | <10 | | 150 | <0.5 | 3 | 2.48 | 239 | 11 | 1 | 472 | 5.75 | 10 | 3 | 0.33 | 10 | 0.97 | 3660 | 3 | 0.01 | 2 | 840 | 60 | 2.54 | 4 | 2 | 93 | <20 | 0.03 | <10 | <10 | 23 | <10 | >10000 | | | | 2.22 |
| ALS | TR20159410 | P20-2204 | D00073352 | 73352 | 286.90 | 288.90 | 2.00 | DUP | 0.339 | | 3.1 | 2.19 | | 34 | <10 | | 200 | <0.5 | 2 | 2.52 | 138.5 | 9 | 1 | 195 | 5.45 | 10 | 2 | 0.35 | 10 | 0.95 | 3530 | 3 | 0.01 | 2 | 930 | 46 | 1.9 | 3 | 2 | 92 | <20 | 0.03 | <10 | <10 | 24 | <10 | >10000 | | | | 1.255 |
| ALS | TR20159410 | P20-2204 | D00073353 | 73353 | 288.90 | 290.95 | 2.05 | CORE | 0.146 | | 4 | 1.65 | | 34 | <10 | | 150 | <0.5 | 4 | 2.97 | 72.6 | 10 | 1 | 215 | 4.86 | <10 | 1 | 0.36 | 10 | 0.66 | 2780 | 1 | 0.01 | 2 | 770 | 159 | 2.42 | 3 | 1 | 106 | <20 | 0.01 | <10 | <10 | 15 | <10 | 6620 | | | | |
| ALS | TR20159410 | P20-2204 | D00073354 | 73354 | 290.95 | 293.00 | 2.05 | CORE | 0.021 | | 0.5 | 1.38 | | 18 | <10 | | 190 | <0.5 | <2 | 4.29 | 2.1 | 7 | 2 | 48 | 2.54 | <10 | 1 | 0.41 | 10 | 0.55 | 2210 | <1 | 0.01 | 4 | 1100 | 10 | 0.46 | <2 | 1 | 135 | <20 | 0.02 | <10 | <10 | 11 | <10 | 273 | | | | |
| ALS | TR20159410 | P20-2204 | D00073355 | 73355 | 293.00 | 295.00 | 2.00 | CORE | 0.007 | | 0.4 | 1.11 | | 11 | <10 | | 280 | <0.5 | <2 | 4.49 | <0.5 | 6 | <1 | 29 | 1.82 | <10 | 1 | 0.48 | 10 | 0.31 | 1780 | <1 | 0.01 | 2 | 1090 | 4 | 0.18 | 2 | 1 | 146 | <20 | 0.01 | <10 | <10 | 8 | <10 | 96 | | | | |
| ALS | TR20165071 | P20-2205 | D00073356 | 73356 | 241.63 | 244.00 | 2.37 | CORE | 0.849 | | 2.4 | 0.87 | | 17 | <10 | | 330 | <0.5 | 2 | 4.8 | 11.9 | 5 | 1 | 41 | 1.82 | <10 | 1 | 0.48 | 10 | 0.18 | 1790 | 1 | 0.02 | 1 | 670 | 466 | 0.82 | <2 | 1 | 182 | <20 | 0.01 | <10 | <10 | 6 | <10 | 1120 | | | | |
| ALS | TR20165071 | P20-2205 | D00073357 | 73357 | 244.00 | 246.00 | 2.00 | CORE | 0.015 | | 0.4 | 0.82 | | 8 | <10 | | 890 | <0.5 | <2 | 4.55 | <0.5 | 4 | 1 | 10 | 1.3 | <10 | 1 | 0.46 | 10 | 0.16 | 1710 | 1 | 0.03 | 1 | 660 | 28 | 0.32 | <2 | 1 | 159 | <20 | 0.01 | <10 | <10 | 5 | <10 | 69 | | | | |
| ALS | TR20165071 | P20-2205 | D00073358 | 73358 | 246.00 | 248.00 | 2.00 | CORE | <0.005 | | 0.3 | 0.82 | | 8 | <10 | | 390 | <0.5 | <2 | 4.3 | 0.6 | 4 | 1 | 9 | 1.18 | <10 | 1 | 0.48 | 10 | 0.16 | 1995 | 2 | 0.02 | 2 | 680 | 42 | 0.26 | <2 | 1 | 138 | <20 | 0.01 | <10 | <10 | 5 | <10 | 95 | | | | |
| ALS | TR20165071 | P20-2205 | D00073359 | 73359 | 248.00 | 249.74 | 1.74 | CORE | <0.005 | | 1 | 0.86 | | 4 | <10 | | 320 | <0.5 | <2 | 4.83 | 5.9 | 4 | 1 | 22 | 1.39 | <10 | <1 | 0.45 | 10 | 0.2 | 2180 | 1 | 0.02 | 2 | 680 | 267 | 0.33 | <2 | 1 | 173 | <20 | 0.01 | <10 | <10 | 6 | <10 | 511 | | | | |
| ALS | TR20165071 | P20-2205 | D00073360 | 73360 | 249.74 | 249.74 | 0.00 | CU190 | 0.695 | | 9.4 | 1.19 | | 804 | | 10 | 100 | <0.5 | 22 | 3.06 | 6.1 | 45 | 23 | 6530 | 3.57 | <10 | 1 | 0.15 | 10 | 0.42 | 610 | 285 | 0.12 | 23 | 630 | 71 | 1.22 | 13 | 2 | 130 | <20 | 0.07 | <10 | <10 | 43 | 10 | 981 | | | | |
| ALS | TR20165071 | P20-2205 | D00073361 | 73361 | 249.74 | 251.00 | 1.26 | CORE | 0.412 | | 3.2 | 2.59 | | 25 | <10 | | 420 | <0.5 | <2 | 3.88 | 50.6 | 18 | 2 | 130 | 5.75 | 10 | 2 | 0.37 | <10 | 1.11 | 3640 | 1 | 0.02 | 5 | 1120 | 646 | 0.91 | <2 | 3 | 139 | <20 | 0.03 | <10 | <10 | 42 | <10 | 5100 | | | | |
| ALS | TR20165071 | P20-2205 | D00073362 | 73362 | 251.00 | 253.00 | 2.00 | CORE | 0.383 | | 1.2 | 2.4 | | 24 | <10 | | 270 | <0.5 | 2 | 5.37 | 11.1 | 19 | 3 | 76 | 5.17 | 10 | 1 | 0.37 | <10 | 1.13 | 4770 | <1 | 0.02 | 7 | 1140 | 183 | 0.81 | <2 | 3 | 204 | <20 | 0.05 | <10 | <10 | 38 | <10 | 1225 | | | | |
| ALS | TR20165071 | P20-2205 | D00073363 | 73363 | 253.00 | 255.00 | 2.00 | CORE | 0.069 | | 1.2 | 2.35 | | 34 | <10 | | 420 | <0.5 | 3 | 4.08 | 3.5 | 20 | 3 | 78 | 4.92 | 10 | 1 | 0.4 | <10 | 1.11 | 3930 | <1 | 0.02 | 7 | 1170 | 200 | 0.79 | <2 | 3 | 172 | <20 | 0.03 | <10 | <10 | 39 | <10 | 485 | | | | |
| ALS | TR20165071 | P20-2205 | D00073364 | 73364 | 255.00 | 256.50 | 1.50 | CORE | 0.44 | | 3.5 | 2.89 | | 31 | <10 | | 300 | <0.5 | 2 | 4.18 | 63.8 | 23 | 7 | 168 | 6.45 | 10 | 2 | 0.33 | <10 | 1.58 | 5060 | <1 | 0.02 | 8 | 1110 | 598 | 1.37 | 2 | 4 | 179 | <20 | 0.03 | <10 | <10 | 51 | <10 | 6260 | | | | |
| ALS | TR20165071 | P20-2205 | D00073365 | 73365 | 256.50 | 258.00 | 1.50 | CORE | 0.505 | | 3 | 2.99 | | 36 | <10 | | 220 | <0.5 | 2 | 2.74 | 20.8 | 25 | 7 | 55 | 6.87 | 10 | 1 | 0.32 | 10 | 1.75 | 5500 | 1 | 0.02 | 11 | 1170 | 1095 | 1.68 | <2 | 4 | 154 | <20 | 0.06 | <10 | <10 | 63 | <10 | 2160 | | | | |
| ALS | TR20165071 | P20-2205 | D00073366 | 73366 | 258.00 | 259.50 | 1.50 | CORE | 0.234 | | 0.8 | 3.68 | | 19 | <10 | | 270 | <0.5 | 2 | 1.57 | 32 | 19 | 10 | 18 | 7.86 | 10 | 2 | 0.22 | 10 | 2.47 | 6320 | <1 | 0.02 | 10 | 1130 | 65 | 1.32 | <2 | 5 | 122 | <20 | 0.05 | <10 | <10 | 85 | <10 | 3040 | | | | |
| ALS | TR20165071 | P20-2205 | D00073367 | 73367 | 259.50 | 261.00 | 1.50 | CORE | 0.677 | | 0.9 | 2.72 | | 33 | <10 | | 190 | <0.5 | 3 | 2.51 | 12.1 | 18 | 9 | 24 | 7.19 | 10 | 1 | 0.2 | <10 | 1.63 | 6150 | <1 | 0.03 | 9 | 910 | 132 | 2.22 | <2 | 6 | 128 | <20 | 0.05 | <10 | <10 | 84 | <10 | 1290 | | | | |
| ALS | TR20165071 | P20-2205 | D00073368 | 73368 | 261.00 | 262.50 | 1.50 | CORE | 1.31 | | 2.5 | 2.82 | | 39 | <10 | | 190 | <0.5 | 2 | 2.21 | 36 | 18 | 6 | 61 | 7.69 | 10 | 2 | 0.22 | <10 | 1.5 | 5830 | <1 | 0.02 | 7 | 900 | 350 | 2.29 | <2 | 4 | 116 | <20 | 0.04 | <10 | <10 | 62 | <10 | 3540 | | | | |
| ALS | TR20165071 | P20-2205 | D00073369 | 73369 | 262.50 | 264.00 | 1.50 | CORE | 0.381 | | 3.7 | 2.14 | | 26 | <10 | | 310 | <0.5 | 2 | 4.26 | 37.4 | 17 | 1 | 85 | 5.02 | 10 | 1 | 0.37 | <10 | 1.04 | 4610 | 1 | 0.02 | 6 | 1130 | 1030 | 1.55 | 4 | 3 | 188 | <20 | 0.02 | <10 | <10 | 38 | <10 | 3470 | | | | |
| ALS | TR20165071 | P20-2205 | D00073370 | 73370 | 264.00 | 264.00 | 0.00 | BLK | <0.005 | | <0.2 | 0.04 | <2 | | <10 | | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 2 | 0.16 | <10 | 2 | 0.01 | <10 | 1.35 | 187 | <1 | 0.02 | <1 | 70 | 5 | 0.02 | <2 | <1 | 77 | <20 | <0.01 | <10 | 10 | <1 | <10 | 23 | | | | |
| ALS | TR20165071 | P20-2205 | D00073371 | 73371 | 264.00 | 266.00 | 2.00 | CORE | 0.01 | | 0.7 | 2.31 | | 19 | <10 | | 360 | <0.5 | <2 | 5.02 | 0.5 | 19 | 1 | 71 | 4.59 | <10 | 1 | 0.38 | <10 | 1.18 | 4260 | <1 | 0.02 | 6 | 1100 | 63 | 0.61 | <2 | 3 | 230 | <20 | 0.02 | <10 | <10 | 32 | <10 | 156 | | | | |
| ALS | TR20165071 | P20-2205 | D00073372 | 73372 | 266.00 | 268.00 | 2.00 | CORE | 0.021 | | 0.8 | 2.31 | | 83 | <10 | | 310 | <0.5 | 2 | 4.81 | <0.5 | 22 | 1 | 77 | 4.88 | 10 | 1 | 0.37 | <10 | 1.25 | 3550 | <1 | 0.02 | 5 | 1140 | 31 | 1.05 | <2 | 3 | 206 | <20 | 0.01 | <10 | <10 | 31 | <10 | 136 | | | | |
| ALS | TR20165071 | P20-2205 | D00073373 | 73373 | 268.00 | 270.00 | 2.00 | CORE | 0.057 | | 1.4 | 2.02 | | 31 | <10 | | 350 | <0.5 | <2 | 6.45 | 6.1 | 19 | 2 | 49 | 4.66 | <10 | 2 | 0.4 | <10 | 0.97 | 4660 | <1 | 0.02 | 6 | 1140 | 453 | 1.36 | <2 | 4 | 287 | <20 | 0.02 | <10 | <10 | 30 | <10 | 575 | | | | |
| ALS | TR20165071 | P20-2205 | D00073374 | 73374 | 270.00 | 271.98 | 1.98 | CORE | 0.03 | | 5.6 | 2.45 | | 21 | <10 | | 320 | <0.5 | <2 | 5.71 | 54.9 | 21 | 3 | 74 | 5.82 | 10 | 2 | 0.37 | <10 | 1.12 | 5560 | 1 | 0.02 | 8 | 1290 | 2720 | 1.44 | <2 | 4 | 354 | <20 | 0.04 | <10 | <10 | 39 | <10 | 4930 | | | | |
| ALS | TR20165071 | P20-2205 | D00073375 | 73375 | 271.98 | 273.00 | 1.02 | CORE | 0.617 | | 2.4 | 1.4 | | 35 | <10 | | 100 | <0.5 | 2 | 3.41 | 41.9 | 10 | 2 | 112 | 4.75 | <10 | 1 | 0.3 | <10 | 0.57 | 3890 | <1 | 0.01 | 2 | 780 | 109 | 2.49 | <2 | 2 | 181 | <20 | 0.02 | <10 | <10 | 23 | <10 | 3790 | | | | |
| ALS | TR20165071 | P20-2205 | D00073376 | 73376 | 273.00 | 274.00 | 1.00 | CORE | 0.567 | | 4.1 | 1.36 | | 66 | <10 | | 60 | <0.5 | 4 | 2.89 | 71.1 | 12 | 2 | 227 | 6.39 | <10 | 1 | 0.31 | <10 | 0.53 | 3460 | 1 | 0.02 | 1 | 760 | 152 | 4.53 | <2 | 2 | 155 | <20 | 0.01 | <10 | <10 | 23 | <10 | 6410 | | | | |
| ALS | TR20165071 | P20-2205 | D00073377 | 73377 | 274.00 | 275.00 | 1.00 | CORE | 0.439 | | 4.7 | 1.22 | | 53 | <10 | | 60 | <0.5 | 7 | 2.51 | 64 | 7 | 2 | 350 | 5.38 | <10 | 1 | 0.27 | <10 | 0.52 | 2870 | 1 | 0.02 | 1 | 590 | 109 | 3.79 | <2 | 1 | 125 | <20 | 0.01 | <10 | <10 | 21 | <10 | 5670 | | | | |
| ALS | TR20165071 | P20-2205 | D00073378 | 73378 | 275.00 | 276.00 | 1.00 | CORE | 0.218 | | 2.4 | 1.35 | | 19 | <10 | | 90 | <0.5 | 2 | 3.29 | 123 | 9 | 2 | 163 | 4.28 | <10 | 2 | 0.29 | 10 | 0.6 | 3360 | 1 | 0.02 | 2 | 770 | 59 | 2.55 | <2 | 1 | 138 | <20 | 0.02 | <10 | <10 | 22 | <10 | >10000 | | | | 1.135 |
| ALS | TR20165071 | P20-2205 | D00073379 | 73379 | 276.00 | 277.00 | 1.00 | CORE | 0.411 | | 5.6 | 1.65 | | 30 | <10 | | 90 | <0.5 | 3 | 1.71 | 118 | 12 | 2 | 466 | 5.91 | <10 | 2 | 0.29 | <10 | 0.79 | 2500 | <1 | 0.02 | 1 | 1090 | 68 | 3.68 | <2 | 2 | 97 | <20 | 0.02 | <10 | <10 | 30 | <10 | >10000 | | | | 1.15 |
| ALS | TR20165071 | P20-2205 | D00073380 | 73380 | 277.00 | 277.00 | 0.00 | GS1Z | 1.21 | | 93.2 | 1.62 | | 30 | | 10 | 190 | <0.5 | 2 | 3.27 | 8.8 | 18 | 18 | 960 | 3.63 | 10 | 1 | 0.15 | <10 | 1.44 | 940 | 13 | 0.12 | 11 | 1030 | 4690 | 1.08 | 64 | 6 | 152 | <20 | 0.07 | <10 | <10 | 94 | <10 | 1150 | | | | |
| ALS | TR20165071 | P20-2205 | D00073381 | 73381 | 277.00 | 278.00 | 1.00 | CORE | 0.444 | | 9.8 | 1.28 | | 24 | <10 | | 90 | <0.5 | 2 | 2.94 | 105 | 9 | 5 | 1220 | 5.14 | <10 | 1 | 0.24 | <10 | 0.59 | 3300 | <1 | 0.02 | 2 | 670 | 90 | 3.47 | <2 | 1 | 168 | <20 | 0.02 | <10 | <10 | 18 | <10 | 9750 | | | | |
| ALS | TR20165071 | P20-2205 | D00073382 | 73382 | 278.00 | 279.00 | 1.00 | CORE | 1.52 | | 3.3 | 2.28 | | 30 | <10 | | 60 | <0.5 | 3 | 1.61 | 60.3 | 11 | 2 | 199 | 8.08 | 10 | 1 | 0.32 | <10 | 0.95 | 2920 | <1 | 0.01 | 2 | 1100 | 79 | 4.08 | <2 | 1 | 75 | <20 | 0.03 | <10 | <10 | 27 | <10 | 5700 | | | | |
| ALS | TR20165071 | P20-2205 | D00073383 | 73383 | 279.00 | 280.00 | 1.00 | CORE | 0.295 | | 4.4 | 1.96 | | 18 | <10 | | 130 | <0.5 | 3 | 1.21 | 77.4 | 13 | 1 | 371 | 6.19 | 10 | 1 | 0.38 | 10 | 0.67 | 2140 | <1 | 0.02 | 2 | 1180 | 69 | 2.91 | <2 | 1 | 58 | <20 | 0.04 | <10 | <10 | 23 | <10 | 7120 | | | | |
| ALS | TR20165071 | P20-2205 | D00073384 | 73384 | 280.00 | 281.00 | 1.00 | ORIG | 0.297 | | 4.9 | 1.61 | | 19 | <10 | | 110 | <0.5 | 2 | 3.55 | 42.6 | 12 | 2 | 450 | 5.69 | <10 | 1 | 0.29 | <10 | 0.55 | 2940 | <1 | 0.02 | 2 | 980 | 108 | 2.8 | <2 | 2 | 131 | <20 | 0.03 | <10 | <10 | 22 | <10 | 4120 | | | | |
| ALS | TR20165071 | P20-2205 | D00073385 | 73385 | 280.00 | 281.00 | 1.00 | DUP | 0.694 | | 8.6 | 1.55 | | 21 | <10 | | 80 | <0.5 | <2 | 3.33 | 61.3 | 12 | 3 | 804 | 5.5 | <10 | <1 | 0.3 | <10 | 0.52 | 2860 | <1 | 0.01 | 2 | 880 | 107 | 2.9 | 2 | 2 | 133 | <20 | 0.03 | <10 | <10 | 22 | <10 | 5900 | | | | |
| ALS | TR20165071 | P20-2205 | D00073386 | 73386 | 281.00 | 282.08 | 1.08 | CORE | 0.133 | | 6.7 | 1.87 | | 27 | <10 | | 50 | <0.5 | 5 | 2.81 | 405 | 14 | 1 | 334 | 7.48 | <10 | 3 | 0.27 | <10 | 0.69 | 3730 | <1 | 0.02 | 2 | 820 | 310 | 5.89 | <2 | 1 | 132 | <20 | 0.02 | <10 | <10 | 25 | <10 | >10000 | | | | 4.03 |
| ALS | TR20165071 | P20-2205 | D00073387 | 73387 | 282.08 | 284.00 | 1.92 | CORE | 0.171 | | 3.5 | 1.93 | | 9 | <10 | | 210 | <0.5 | <2 | 3.28 | 59.4 | 13 | 1 | 152 | 4.77 | <10 | 1 | 0.41 | 10 | 0.77 | 4110 | <1 | 0.02 | 3 | 1420 | 546 | 1.62 | <2 | 2 | 175 | <20 | 0.03 | <10 | <10 | 27 | <10 | 5850 | | | | |
| ALS | TR20165071 | P20-2205 | D00073388 | 73388 | 284.00 | 286.00 | 2.00 | CORE | 0.015 | | 1.4 | 1.76 | | 10 | <10 | | 340 | <0.5 | 2 | 3.65 | 6.2 | 12 | 1 | 68 | 3.81 | <10 | 1 | 0.37 | 10 | 0.8 | 4100 | <1 | 0.02 | 1 | 1340 | 341 | 0.92 | <2 | 2 | 155 | <20 | 0.04 | <10 | <10 | 23 | <10 | 693 | | | | |
| ALS | TR20165071 | P20-2205 | D00073389 | 73389 | 286.00 | 288.00 | 2.00 | CORE | 0.444 | | 2.8 | 1.9 | | 14 | <10 | | 270 | <0.5 | 2 | 3.33 | 36 | 11 | 1 | 94 | 4.51 | <10 | 1 | 0.39 | 10 | 0.76 | 3620 | 6 | 0.02 | 3 | 1180 | 158 | 1.33 | <2 | 2 | 123 | <20 | 0.03 | <10 | <10 | 23 | <10 | 3560 | | | | |
| ALS | TR20165071 | P20-2205 | D00073390 | 73390 | 288.00 | 288.00 | 0.00 | BLK | <0.005 | | <0.2 | 0.03 | <2 | | <10 | | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 2 | 0.12 | <10 | 1 | 0.01 | <10 | 1.18 | 136 | <1 | 0.01 | <1 | 60 | 4 | 0.02 | 2 | <1 | 73 | <20 | <0.01 | <10 | 10 | <1 | <10 | 16 | | | | |
| ALS | TR20165071 | P20-2205 | D00073391 | 73391 | 288.00 | 290.00 | 2.00 | CORE | 0.315 | | 1.9 | 1.64 | | 25 | <10 | | 240 | <0.5 | <2 | 3.55 | 47.7 | 14 | 1 | 119 | 4.09 | <10 | 1 | 0.4 | 10 | 0.55 | 2860 | 3 | 0.02 | 3 | 1260 | 171 | 1.49 | <2 | 2 | 122 | <20 | 0.03 | <10 | <10 | 20 | <10 | 4490 | | | | |
| ALS | TR20165071 | P20-2205 | D00073392 | 73392 | 290.00 | 292.00 | 2.00 | CORE | 0.73 | | 3.9 | 1.43 | | 20 | <10 | | 200 | <0.5 | 3 | 5.61 | 109.5 | 14 | <1 | 298 | 3.73 | <10 | 1 | 0.35 | 10 | 0.49 | 3370 | 2 | 0.01 | 4 | 1220 | 688 | 1.67 | 3 | 2 | 183 | <20 | 0.02 | <10 | <10 | 17 | <10 | >10000 | | | | 1.055 |
| ALS | TR20165071 | P20-2205 | D00073393 | 73393 | 292.00 | 294.00 | 2.00 | CORE | 0.006 | | 2.6 | 2.06 | | 10 | <10 | | 220 | <0.5 | <2 | 4.85 | 13.5 | 13 | 2 | 61 | 4.05 | 10 | 1 | 0.39 | 10 | 1.03 | 2900 | 2 | 0.01 | 4 | 1380 | 773 | 0.46 | 2 | 2 | 180 | <20 | 0.07 | <10 | <10 | 28 | <10 | 1295 | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20165071 | P20-2205 | D00073394 | 73394 | 294.00 | 296.00 | 2.00 | CORE | 0.01 | 1.8 | 2.57 | 20 | <10 | 190 | <0.5 | <2 | 3.27 | 21.8 | 19 | 2 | 101 | 4.8 | 10 | <1 | 0.33 | 10 | 1.64 | 2760 | 2 | 0.02 | 4 | 1490 | 696 | 0.35 | <2 | 3 | 129 | <20 | 0.08 | <10 | <10 | 38 | <10 | 1965 | | | |
| ALS | TR20165071 | P20-2205 | D00073395 | 73395 | 296.00 | 298.00 | 2.00 | CORE | 0.007 | 1.7 | 2.06 | 12 | <10 | 230 | <0.5 | <2 | 4.64 | 13.9 | 14 | 1 | 94 | 4.24 | 10 | 1 | 0.41 | 10 | 0.9 | 3820 | 1 | 0.01 | 4 | 1430 | 659 | 0.53 | 3 | 2 | 179 | <20 | 0.03 | <10 | <10 | 27 | <10 | 1305 | | | |
| ALS | TR20165071 | P20-2205 | D00073396 | 73396 | 298.00 | 300.00 | 2.00 | CORE | 0.039 | 1.4 | 1.76 | 24 | <10 | 210 | <0.5 | 2 | 4.7 | 8.2 | 14 | 1 | 85 | 4.1 | <10 | 1 | 0.39 | 10 | 0.78 | 3470 | <1 | 0.01 | 4 | 1320 | 454 | 1.14 | <2 | 2 | 175 | <20 | 0.03 | <10 | <10 | 22 | <10 | 814 | | | |
| ALS | TR20165071 | P20-2205 | D00073397 | 73397 | 300.00 | 302.00 | 2.00 | CORE | 0.118 | 2.2 | 2.38 | 16 | <10 | 200 | <0.5 | <2 | 4.35 | 22.4 | 21 | 3 | 256 | 5.17 | 10 | 1 | 0.34 | 10 | 1.28 | 3710 | 2 | 0.01 | 7 | 1320 | 254 | 0.81 | 2 | 4 | 175 | <20 | 0.07 | <10 | <10 | 46 | <10 | 2220 | | | |
| ALS | TR20165071 | P20-2205 | D00073398 | 73398 | 302.00 | 304.00 | 2.00 | CORE | 0.013 | 2.4 | 3.15 | 6 | <10 | 170 | <0.5 | 2 | 5.29 | <0.5 | 24 | 9 | 303 | 6.18 | 10 | 2 | 0.29 | 10 | 2.11 | 4260 | 2 | 0.01 | 9 | 1370 | 33 | 0.41 | <2 | 6 | 205 | <20 | 0.1 | <10 | <10 | 73 | <10 | 189 | | | |
| ALS | TR20165071 | P20-2205 | D00073399 | 73399 | 304.00 | 306.00 | 2.00 | CORE | <0.005 | 0.5 | 1.83 | 4 | <10 | 250 | <0.5 | <2 | 5.44 | <0.5 | 13 | 1 | 50 | 3.66 | 10 | <1 | 0.38 | 10 | 0.77 | 2820 | 1 | 0.01 | 3 | 1290 | 12 | 0.26 | <2 | 2 | 207 | <20 | 0.03 | <10 | <10 | 20 | <10 | 99 | | | |
| ALS | TR20165071 | P20-2205 | D00073400 | 73400 | 306.00 | 306.00 | 0.00 | CU190 | 0.702 | 9.5 | 1.17 | 798 | 20 | 100 | <0.5 | 20 | 3.09 | 6 | 45 | 23 | 6630 | 3.6 | 10 | 1 | 0.15 | 10 | 0.43 | 607 | 282 | 0.12 | 23 | 630 | 70 | 1.2 | 18 | 2 | 130 | <20 | 0.07 | <10 | <10 | 42 | 10 | 987 | | | |
| ALS | TR20165071 | P20-2205 | D00073401 | 73401 | 306.00 | 308.31 | 2.31 | CORE | 0.017 | 0.7 | 1.78 | 26 | <10 | 290 | <0.5 | 2 | 4.26 | 0.9 | 14 | 8 | 35 | 3.95 | 10 | 1 | 0.34 | 10 | 0.93 | 2120 | 3 | 0.02 | 5 | 1770 | 106 | 0.83 | <2 | 2 | 193 | <20 | 0.02 | <10 | <10 | 27 | <10 | 166 | | | |
| ALS | TR20165071 | P20-2205 | D00073402 | 73402 | 308.31 | 310.00 | 1.69 | CORE | 0.052 | 1.5 | 1.73 | 22 | <10 | 220 | <0.5 | 2 | 4.26 | 9.9 | 15 | 1 | 59 | 4.24 | <10 | <1 | 0.35 | 10 | 0.69 | 2830 | 4 | 0.01 | 4 | 1150 | 584 | 1.17 | <2 | 2 | 131 | <20 | 0.01 | <10 | <10 | 21 | <10 | 976 | | | |
| ALS | TR20165071 | P20-2205 | D00073403 | 73403 | 310.00 | 312.00 | 2.00 | CORE | 0.022 | 1.9 | 2.65 | 14 | <10 | 150 | <0.5 | <2 | 5.15 | 9.8 | 25 | 3 | 77 | 6.32 | 10 | 1 | 0.36 | <10 | 1.25 | 4350 | 1 | 0.01 | 7 | 1230 | 896 | 1.38 | 3 | 4 | 159 | <20 | 0.03 | <10 | <10 | 48 | <10 | 1075 | | | |
| ALS | TR20165071 | P20-2205 | D00073404 | 73404 | 312.00 | 314.00 | 2.00 | CORE | 0.272 | 1.2 | 1.9 | 14 | <10 | 150 | <0.5 | <2 | 5.01 | 14.5 | 17 | 1 | 65 | 4.72 | 10 | <1 | 0.35 | 10 | 0.79 | 3530 | <1 | 0.01 | 4 | 1260 | 398 | 1.31 | 2 | 2 | 138 | <20 | 0.02 | <10 | <10 | 26 | <10 | 1385 | | | |
| ALS | TR20165071 | P20-2205 | D00073405 | 73405 | 314.00 | 315.77 | 1.77 | CORE | 0.086 | 0.7 | 1.64 | 11 | <10 | 190 | <0.5 | <2 | 5.6 | 4 | 14 | <1 | 105 | 4.08 | <10 | 1 | 0.41 | 10 | 0.59 | 3440 | <1 | 0.01 | 4 | 1430 | 186 | 1.34 | 2 | 2 | 162 | <20 | 0.02 | <10 | <10 | 22 | <10 | 370 | | | |
| ALS | TR20165071 | P20-2206 | D00073406 | 73406 | 159.81 | 161.42 | 1.61 | CORE | <0.005 | <0.2 | 1.69 | 8 | <10 | 220 | <0.5 | 3 | 4.36 | <0.5 | 16 | 2 | 2 | 3.4 | <10 | 1 | 0.26 | 10 | 1.49 | 1210 | <1 | 0.03 | 3 | 1440 | 2 | 0.02 | <2 | 3 | 152 | <20 | 0.04 | <10 | <10 | 51 | <10 | 85 | | | |
| ALS | TR20165071 | P20-2206 | D00073407 | 73407 | 161.42 | 164.00 | 2.58 | CORE | 0.014 | 0.2 | 1.96 | 4 | <10 | 420 | <0.5 | 2 | 5.62 | <0.5 | 16 | 3 | 38 | 3.73 | 10 | <1 | 0.26 | <10 | 1.64 | 1405 | <1 | 0.04 | 5 | 1370 | 2 | <0.01 | 2 | 3 | 186 | <20 | 0.08 | <10 | <10 | 55 | <10 | 88 | | | |
| ALS | TR20165071 | P20-2206 | D00073408 | 73408 | 164.00 | 166.00 | 2.00 | CORE | 0.017 | <0.2 | 2.35 | 4 | <10 | 460 | <0.5 | 2 | 4.18 | <0.5 | 18 | 2 | 34 | 4.37 | 10 | 1 | 0.23 | <10 | 1.97 | 1335 | <1 | 0.04 | 3 | 1440 | 2 | <0.01 | <2 | 3 | 164 | <20 | 0.09 | <10 | <10 | 54 | <10 | 102 | | | |
| ALS | TR20165071 | P20-2206 | D00073409 | 73409 | 166.00 | 168.00 | 2.00 | CORE | 0.013 | 0.4 | 1.92 | 4 | <10 | 770 | <0.5 | 2 | 5.99 | <0.5 | 16 | 2 | 81 | 4.05 | 10 | 1 | 0.2 | <10 | 1.46 | 1365 | <1 | 0.06 | 3 | 1320 | 3 | 0.01 | 3 | 4 | 300 | <20 | 0.12 | <10 | <10 | 63 | <10 | 80 | | | |
| ALS | TR20165071 | P20-2206 | D00073410 | 73410 | 168.00 | 168.00 | 0.00 | BLK | <0.005 | <0.2 | 0.04 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 2 | 0.1 | <10 | 1 | 0.01 | <10 | 0.87 | 133 | <1 | 0.01 | <1 | 70 | <2 | <0.01 | 3 | <1 | 83 | <20 | <0.01 | <10 | <10 | <1 | <10 | 2 | | | |
| ALS | TR20165071 | P20-2206 | D00073411 | 73411 | 168.00 | 170.00 | 2.00 | CORE | 0.025 | 7.1 | 2.26 | 8 | <10 | 260 | <0.5 | 2 | 4.94 | <0.5 | 18 | 3 | 1060 | 4.77 | 10 | 1 | 0.22 | 10 | 1.5 | 1315 | <1 | 0.05 | 3 | 1450 | 3 | 0.04 | 2 | 5 | 279 | <20 | 0.09 | <10 | <10 | 68 | <10 | 94 | | | |
| ALS | TR20165071 | P20-2206 | D00073412 | 73412 | 170.00 | 172.00 | 2.00 | CORE | 0.008 | 0.2 | 1.89 | 6 | <10 | 120 | <0.5 | 2 | 5.13 | <0.5 | 15 | 4 | 29 | 4.3 | 10 | 1 | 0.19 | 10 | 1.14 | 1190 | <1 | 0.04 | 4 | 1340 | 2 | <0.01 | 2 | 4 | 314 | <20 | 0.09 | <10 | <10 | 54 | <10 | 73 | | | |
| ALS | TR20165071 | P20-2206 | D00073413 | 73413 | 172.00 | 174.00 | 2.00 | CORE | <0.005 | 0.2 | 1.81 | 3 | <10 | 70 | <0.5 | 2 | 4.65 | <0.5 | 13 | 6 | 13 | 3.63 | 10 | <1 | 0.13 | <10 | 0.98 | 1120 | <1 | 0.03 | 5 | 840 | 4 | <0.01 | <2 | 5 | 413 | <20 | 0.08 | <10 | <10 | 59 | <10 | 63 | | | |
| ALS | TR20165071 | P20-2206 | D00073414 | 73414 | 174.00 | 176.00 | 2.00 | CORE | 0.023 | 0.5 | 3.14 | 3 | <10 | 120 | <0.5 | <2 | 4.95 | <0.5 | 26 | 5 | 69 | 6.61 | 10 | 1 | 0.22 | <10 | 2.03 | 1675 | <1 | 0.03 | 8 | 1580 | <2 | <0.01 | <2 | 6 | 352 | <20 | 0.07 | <10 | <10 | 77 | <10 | 125 | | | |
| ALS | TR20165071 | P20-2206 | D00073415 | 73415 | 176.00 | 178.00 | 2.00 | CORE | <0.005 | 0.2 | 2.31 | 2 | <10 | 130 | <0.5 | <2 | 3.41 | <0.5 | 17 | 3 | 50 | 4.8 | 10 | <1 | 0.22 | 10 | 1.44 | 1105 | <1 | 0.05 | 4 | 1300 | <2 | <0.01 | 2 | 4 | 171 | <20 | 0.05 | <10 | <10 | 65 | <10 | 90 | | | |
| ALS | TR20165071 | P20-2206 | D00073416 | 73416 | 178.00 | 180.00 | 2.00 | CORE | 0.005 | 0.2 | 2.7 | 4 | <10 | 140 | <0.5 | 2 | 4.78 | <0.5 | 22 | 4 | 32 | 5.84 | 10 | 1 | 0.22 | 10 | 1.82 | 1355 | <1 | 0.03 | 4 | 1510 | 2 | <0.01 | <2 | 7 | 203 | <20 | 0.01 | <10 | <10 | 80 | <10 | 112 | | | |
| ALS | TR20165071 | P20-2206 | D00073417 | 73417 | 180.00 | 182.00 | 2.00 | CORE | <0.005 | 0.3 | 1.65 | 2 | <10 | 160 | <0.5 | <2 | 5.8 | <0.5 | 12 | 4 | 93 | 3.44 | <10 | <1 | 0.27 | <10 | 0.96 | 1225 | <1 | 0.03 | 2 | 1170 | <2 | <0.01 | 2 | 3 | 340 | <20 | 0.08 | <10 | <10 | 42 | <10 | 61 | | | |
| ALS | TR20165071 | P20-2206 | D00073418 | 73418 | 182.00 | 184.00 | 2.00 | CORE | 0.008 | <0.2 | 2.23 | 2 | <10 | 320 | <0.5 | <2 | 5.14 | <0.5 | 17 | 3 | 32 | 4.79 | 10 | 1 | 0.27 | <10 | 1.52 | 1330 | <1 | 0.03 | 4 | 1410 | 2 | <0.01 | 2 | 3 | 274 | <20 | 0.06 | <10 | <10 | 56 | <10 | 84 | | | |
| ALS | TR20165071 | P20-2206 | D00073419 | 73419 | 184.00 | 186.00 | 2.00 | CORE | 0.01 | <0.2 | 2.51 | 3 | <10 | 190 | <0.5 | 2 | 5.07 | <0.5 | 19 | 2 | 11 | 4.8 | 10 | 1 | 0.32 | <10 | 1.59 | 1400 | <1 | 0.02 | 4 | 1420 | 3 | <0.01 | <2 | 3 | 310 | <20 | 0.05 | <10 | <10 | 53 | <10 | 94 | | | |
| ALS | TR20165071 | P20-2206 | D00073420 | 73420 | 186.00 | 186.00 | 0.00 | ME1807 | 8 | >100 | 1.48 | 623 | 10 | 20 | <0.5 | 7 | 3.66 | 129.5 | 18 | 43 | 2050 | 5.06 | 10 | 15 | 0.19 | <10 | 1.4 | 756 | 53 | 0.06 | 212 | 620 | >10000 | 4.07 | 778 | 3 | 45 | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 321 | 2.3 | 2.36 |
| ALS | TR20165071 | P20-2206 | D00073421 | 73421 | 186.00 | 188.00 | 2.00 | CORE | 0.007 | 0.3 | 2.08 | 3 | <10 | 170 | <0.5 | <2 | 3.71 | <0.5 | 14 | 3 | 56 | 4.25 | 10 | <1 | 0.29 | 10 | 1.27 | 1055 | <1 | 0.03 | 4 | 1430 | 17 | <0.01 | 3 | 3 | 259 | <20 | 0.03 | <10 | <10 | 49 | <10 | 91 | | | |
| ALS | TR20165071 | P20-2206 | D00073422 | 73422 | 188.00 | 190.00 | 2.00 | CORE | 0.012 | 0.2 | 2.13 | 9 | <10 | 180 | <0.5 | 2 | 5.63 | <0.5 | 18 | 2 | 59 | 4.58 | 10 | 1 | 0.25 | <10 | 1.29 | 1350 | <1 | 0.03 | 3 | 1280 | 6 | 0.28 | <2 | 3 | 348 | <20 | 0.01 | <10 | <10 | 54 | <10 | 84 | | | |
| ALS | TR20165071 | P20-2206 | D00073423 | 73423 | 190.00 | 192.00 | 2.00 | ORIG | <0.005 | 0.2 | 3.01 | 2 | <10 | 170 | <0.5 | 2 | 4 | <0.5 | 24 | 2 | 17 | 5.49 | 10 | 1 | 0.24 | <10 | 2.12 | 1390 | <1 | 0.03 | 5 | 1650 | <2 | <0.01 | 2 | 5 | 230 | <20 | 0.07 | <10 | <10 | 72 | <10 | 116 | | | |
| ALS | TR20165071 | P20-2206 | D00073424 | 73424 | 190.00 | 192.00 | 2.00 | DUP | 0.007 | <0.2 | 2.66 | 2 | <10 | 130 | <0.5 | 2 | 4.5 | <0.5 | 22 | 2 | 20 | 4.91 | 10 | <1 | 0.2 | <10 | 1.85 | 1345 | <1 | 0.03 | 4 | 1520 | 2 | <0.01 | 2 | 5 | 278 | <20 | 0.05 | <10 | <10 | 65 | <10 | 102 | | | |
| ALS | TR20165071 | P20-2206 | D00073425 | 73425 | 192.00 | 194.00 | 2.00 | CORE | <0.005 | <0.2 | 2.38 | 2 | <10 | 210 | <0.5 | 2 | 4.09 | <0.5 | 19 | 5 | 23 | 5.32 | 10 | 1 | 0.25 | 10 | 1.63 | 1325 | <1 | 0.05 | 5 | 1450 | <2 | <0.01 | 2 | 5 | 242 | <20 | 0.01 | <10 | <10 | 75 | <10 | 94 | | | |
| ALS | TR20165071 | P20-2206 | D00073426 | 73426 | 194.00 | 196.00 | 2.00 | CORE | <0.005 | <0.2 | 2.69 | 4 | <10 | 130 | <0.5 | <2 | 4.53 | <0.5 | 20 | 3 | 7 | 5.43 | 10 | 1 | 0.21 | 10 | 1.76 | 1455 | <1 | 0.04 | 5 | 1470 | 3 | 0.01 | <2 | 4 | 329 | <20 | 0.06 | <10 | <10 | 71 | <10 | 106 | | | |
| ALS | TR20165071 | P20-2206 | D00073427 | 73427 | 196.00 | 198.00 | 2.00 | CORE | 0.008 | 0.3 | 2.63 | 4 | <10 | 100 | <0.5 | <2 | 4.18 | <0.5 | 19 | 3 | 42 | 5.08 | 10 | 1 | 0.16 | 10 | 1.78 | 1345 | <1 | 0.05 | 4 | 1520 | 2 | <0.01 | 3 | 4 | 308 | <20 | 0.15 | <10 | <10 | 76 | <10 | 102 | | | |
| ALS | TR20165071 | P20-2206 | D00073428 | 73428 | 198.00 | 200.00 | 2.00 | CORE | <0.005 | 0.2 | 2.47 | 2 | <10 | 580 | <0.5 | 2 | 3.1 | <0.5 | 18 | 3 | 33 | 4.62 | 10 | <1 | 0.12 | 10 | 1.78 | 1180 | <1 | 0.07 | 4 | 1360 | 4 | 0.02 | 2 | 4 | 607 | <20 | 0.16 | <10 | <10 | 75 | <10 | 99 | | | |
| ALS | TR20165071 | P20-2206 | D00073429 | 73429 | 200.00 | 202.00 | 2.00 | CORE | <0.005 | 0.2 | 2.48 | 2 | <10 | 180 | <0.5 | <2 | 3.12 | <0.5 | 18 | 3 | 52 | 4.5 | 10 | <1 | 0.24 | 10 | 1.63 | 1155 | 1 | 0.05 | 3 | 1360 | 2 | <0.01 | <2 | 4 | 209 | <20 | 0.14 | <10 | <10 | 61 | <10 | 103 | | | |
| ALS | TR20165071 | P20-2206 | D00073430 | 73430 | 202.00 | 202.00 | 0.00 | BLK | <0.005 | <0.2 | 0.05 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 3 | 0.12 | <10 | 1 | 0.01 | <10 | 0.52 | 144 | <1 | 0.02 | <1 | 80 | 3 | <0.01 | 3 | <1 | 87 | <20 | <0.01 | <10 | 10 | 1 | <10 | 3 | | | |
| ALS | TR20165071 | P20-2206 | D00073431 | 73431 | 202.00 | 204.00 | 2.00 | CORE | 0.007 | <0.2 | 2.39 | 2 | <10 | 500 | <0.5 | <2 | 3.93 | <0.5 | 18 | 3 | 32 | 4.27 | 10 | 1 | 0.22 | 10 | 1.54 | 1285 | <1 | 0.05 | 3 | 1350 | 4 | 0.01 | 2 | 4 | 402 | <20 | 0.11 | <10 | <10 | 59 | <10 | 93 | | | |
| ALS | TR20165071 | P20-2206 | D00073432 | 73432 | 204.00 | 206.00 | 2.00 | CORE | 0.006 | <0.2 | 2.31 | 2 | <10 | 170 | <0.5 | <2 | 3.79 | <0.5 | 18 | 3 | 37 | 4.42 | 10 | <1 | 0.23 | 10 | 1.51 | 1375 | <1 | 0.05 | 4 | 1340 | 3 | 0.02 | <2 | 4 | 221 | <20 | 0.09 | <10 | <10 | 57 | <10 | 96 | | | |
| ALS | TR20165071 | P20-2206 | D00073433 | 73433 | 206.00 | 208.00 | 2.00 | CORE | 0.006 | <0.2 | 2.2 | 2 | <10 | 220 | <0.5 | <2 | 4.38 | <0.5 | 17 | 2 | 42 | 4.47 | 10 | 1 | 0.29 | 10 | 1.42 | 1370 | <1 | 0.04 | 3 | 1340 | 3 | <0.01 | <2 | 3 | 195 | <20 | 0.05 | <10 | <10 | 53 | <10 | 95 | | | |
| ALS | TR20165071 | P20-2206 | D00073434 | 73434 | 208.00 | 210.00 | 2.00 | CORE | 0.008 | <0.2 | 2.03 | 3 | <10 | 160 | <0.5 | <2 | 5.21 | <0.5 | 17 | 2 | 38 | 4.34 | 10 | 1 | 0.25 | 10 | 1.31 | 1455 | <1 | 0.04 | 4 | 1300 | 2 | <0.01 | <2 | 3 | 177 | <20 | 0.11 | <10 | <10 | 50 | <10 | 92 | | | |
| ALS | TR20165071 | P20-2206 | D00073435 | 73435 | 210.00 | 212.00 | 2.00 | CORE | 0.006 | <0.2 | 1.94 | 2 | <10 | 250 | <0.5 | <2 | 4.64 | <0.5 | 17 | 2 | 41 | 4.38 | 10 | <1 | 0.31 | 10 | 1.19 | 1240 | 1 | 0.04 | 3 | 1360 | 2 | <0.01 | 2 | 3 | 157 | <20 | 0.06 | <10 | <10 | 49 | <10 | 86 | | | |
| ALS | TR20165071 | P20-2206 | D00073436 | 73436 | 212.00 | 214.00 | 2.00 | CORE | 0.008 | <0.2 | 1.93 | 3 | <10 | 200 | <0.5 | 2 | 5.24 | <0.5 | 16 | 3 | 48 | 4.39 | 10 | <1 | 0.31 | 10 | 1.17 | 1405 | 1 | 0.04 | 3 | 1350 | 3 | 0.04 | <2 | 3 | 243 | <20 | 0.01 | <10 | <10 | 47 | <10 | 80 | | | |
| ALS | TR20165071 | P20-2206 | D00073437 | 73437 | 214.00 | 216.00 | 2.00 | CORE | <0.005 | 0.2 | 2.64 | <2 | <10 | 140 | <0.5 | <2 | 4.18 | <0.5 | 19 | 2 | 52 | 4.8 | 10 | 1 | 0.24 | <10 | 1.77 | 1445 | 1 | 0.04 | 4 | 1390 | 3 | <0.01 | <2 | 3 | 122 | <20 | 0.04 | <10 | <10 | 50 | <10 | 99 | | | |
| ALS | TR20165071 | P20-2206 | D00073438 | 73438 | 216.00 | 217.87 | 1.87 | CORE | <0.005 | 0.2 | 2.61 | <2 | <10 | 200 | <0.5 | <2 | 4.19 | <0.5 | 19 | 1 | 40 | 4.78 | 10 | <1 | 0.27 | <10 | 1.67 | 1485 | <1 | 0.04 | 2 | 1390 | <2 | <0.01 | <2 | 3 | 114 | <20 | 0.1 | <10 | <10 | 48 | <10 | 93 | | | |
| ALS | TR20165071 | P20-2206 | D00073439 | 73439 | 217.87 | 220.00 | 2.13 | CORE | 0.025 | 0.4 | 2.37 | 23 | <10 | 290 | <0.5 | <2 | 1.56 | <0.5 | 23 | 2 | 56 | 4.52 | 10 | 1 | 0.37 | <10 | 1.43 | 1030 | 2 | 0.02 | 4 | 1740 | 5 | 0.35 | <2 | 2 | 55 | <20 | 0.08 | <10 | <10 | 38 | <10 | 98 | | | |
| ALS | TR20165071 | P20-2206 | D00073440 | 73440 | 220.00 | 220.00 | 0.00 | CU190 | 0.669 | 9.3 | 1.18 | 778 | 20 | 100 | <0.5 | 19 | 3.07 | 5.9 | 45 | 23 | 6500 | 3.49 | 10 | <1 | 0.15 | 10 | 0.41 | 598 | 275 | 0.12 | 23 | 630 | 70 | 1.17 | 15 | 2 | 127 | <20 | 0.07 | <10 | <10 | 42 | 10 | 989 | | | |
| ALS | TR20165071 | P20-2206 | D00073441 | 73441 | 220.00 | 222.00 | 2.00 | CORE | 0.009 | <0.2 | 2.17 | 3 | <10 | 220 | <0.5 | 2 | 3.8 | <0.5 | 17 | 2 | 57 | 4.39 | 10 | 1 | 0.28 | <10 | 1.29 | 1135 | 2 | 0.04 | 4 | 1350 | 5 | 0.02 | <2 | 3 | 148 | <20 | 0.1 | <10 | <10 | 47 | <10 | 93 | | | |
| ALS | TR20165071 | P20-2206 | D00073442 | 73442 | 222.00 | 224.00 | 2.00 | CORE | 0.006 | <0.2 | 2.56 | 2 | <10 | 350 | <0.5 | <2 | 4.89 | <0.5 | 19 | 2 | 43 | 4.78 | 10 | <1 | 0.25 | 10 | 1.57 | 1515 | 1 | 0.04 | 3 | 1390 | 5 | 0.19 | 2 | 4 | 195 | <20 | 0.06 | <10 | <10 | 61 | <10 | 102 | | | |
| ALS | TR20165071 | P20-2206 | D00073443 | 73443 | 224.00 | 226.00 | 2.00 | CORE | <0.005 | 0.2 | 2.24 | <2 | <10 | 190 | <0.5 | <2 | 4.51 | <0.5 | 16 | 2 | 57 | 4.43 | 10 | 1 | 0.25 | <10 | 1.39 | 1285 | 1 | 0.04 | 3 | 1250 | 3 | 0.01 | <2 | 3 | 155 | <20 | 0.08 | <10 | <10 | 56 | <10 | 88 | | | |
| ALS | TR20165071 | P20-2206 | D00073444 | 73444 | 226.00 | 228.00 | 2.00 | CORE | 0.011 | <0.2 | 2.52 | 2 | <10 | 180 | <0.5 | <2 | 4.22 | <0.5 | 18 | 2 | 43 | 4.84 | 10 | 1 | 0.26 | 10 | 1.58 | 1385 | 1 | 0.04 | 3 | 1390 | 5 | 0.14 | <2 | 4 | 132 | <20 | 0.08 | <10 | <10 | 62 | <10 | 96 | | | |
| ALS | TR20165071 | P20-2206 | D00073445 | 73445 | 228.00 | 230.00 | 2.00 | ORIG | 0.012 | 0.2 | 2.55 | <2 | <10 | 210 | <0.5 | <2 | 5 | <0.5 | 17 | 3 | 40 | 4.86 | 10 | <1 | 0.26 | 10 | 1.55 | 1525 | 1 | 0.04 | 4 | 1350 | 4 | 0.06 | <2 | 4 | 192 | <20 | 0.04 | <10 | <10 | 63 | <10 | 101 | | | |
| ALS | TR20165071 | P20-2206 | D00073446 | 73446 | 228.00 | 230.00 | 2.00 | DUP | 0.012 | 0.2 | 2.59 | 2 | <10 | 210 | <0.5 | <2 | 4.49 | <0.5 | 17 | 2 | 37 | 4.92 | 10 | <1 | 0.27 | 10 | 1.58 | 1440 | 1 | 0.04 | 3 | 1340 | 3 | 0.06 | <2 | 4 | 170 | <20 | 0.04 | <10 | <10 | 64 | <10 | 101 | | | |
| ALS | TR20165071 | P20-2206 | D00073446D | D00073446 | 228.00 | 230.00 | 2.00 | LAB CHE( | 0.009 | 0.2 | 2.65 | <2 | <10 | 210 | <0.5 | <2 | 4.58 | <0.5 | 18 | 2 | 36 | 4.98 | 10 | 1 | 0.28 | 10 | 1.61 | 1470 | 1 | 0.04 | 4 | 1360 | 3 | 0.06 | <2 | 4 | 172 | <20 | 0.04 | <10 | <10 | 65 | <10 | 103 | | | |
| ALS | TR20165071 | P20-2206 | D00073447 | 73447 | 230.00 | 231.93 | 1.93 | CORE | 0.012 | 0.2 | 2.42 | <2 | <10 | 300 | <0.5 | <2 | 4.82 | <0.5 | 18 | 2 | 41 | 4.77 | 10 | <1 | 0.27 | 10 | 1.51 | 1420 | 1 | 0.04 | 3 | 1380 | 5 | 0.28 | <2 | 4 | 159 | <20 | 0.08 | <10 | <10 | 53 | <10 | 97 | | | |
| ALS | TR20165071 | P20-2206 | D00073448 | 73448 | 231.93 | 234.00 | 2.07 | CORE | 0.01 | 0.3 | 2.25 | 7 | <10 | 420 | <0.5 | <2 | 4.82 | <0.5 | 17 | 2 | 52 | 4.66 | 10 | 1 | 0.29 | 10 | 1.34 | 1385 | 1 | 0.04 | 3 | 1370 | 9 | 0.37 | <2 | 3 | 157 | <20 | 0.1 | <10 | <10 | 47 | <10 | 93 | | | |
| ALS | TR20165071 | P20-2206 | D00073449 | 73449 | 234.00 | 236.00 | 2.00 | CORE | 0.014 | 0.4 | 2.69 | 5 | <10 | 320 | <0.5 | <2 | 4.78 | <0.5 | 22 | 2 | 44 | 5.44 | 10 | 1 | 0.27 | <10 | 1.7 | 1555 | 1 | 0.04 | 5 | 1320 | 11 | 0.76 | <2 | 4 | 183 | <20 | 0.1 | <10 | <10 | 59 | <10 | 108 | | | |
| ALS | TR20165071 | P20-2206 | D00073450 | 73450 | 236.00 | 236.00 | 0.00 | BLK | <0.005 | <0.2 | 0.04 | <2 | 10 | 20 | <0.5 | <2 | >25.0 | <0.5 | 1 | <1 | 2 | 0.14 | <10 | 1 | 0.01 | <10 | 1.13 | 145 | <1 | 0.01 | <1 | 80 | 2 | <0.01 | 2 | <1 | 73 | <20 | <0.01 | <10 | 10 | <1 | <10 | 2 | | | |
| ALS | TR20165071 | P20-2206 | D00073451 | 73451 | 236.00 | 238.00 | 2.00 | CORE | 0.01 | 0.3 | 2.26 | 3 | <10 | 280 | <0.5 | <2 | 4.64 | <0.5 | 18 | 2 | 42 | 4.84 | 10 | <1 | 0.29 | 10 | 1.36 | 1345 | 1 | 0.04 | 4 | 1410 | 6 | 0.84 | 2 | 3 | 161 | <20 | 0.01 | <10 | <10 | 42 | <10 | 94 | | | |
| ALS | TR20165071 | P20-2206 | D00073452 | 73452 | 238.00 | 240.00 | 2.00 | CORE | 0.036 | 1.2 | 1.9 | 5 | <10 | 50 | <0.5 | <2 | 4.41 | <0.5 | 22 | 2 | 63 | 5.15 | 10 | 1 | 0.34 | 10 | 1.04 | 1140 | 2 | 0.03 | 3 | 1430 | 14 | 2.23 | <2 | 3 | 149 | <20 | 0.01 | <10 | <10 | 33 | <10 | 91 | | | |
| ALS | TR20165071 | P20-2206 | D00073453 | 73453 | 240.00 | 242.00 | 2.00 | CORE | 0.024 | 0.8 | 1.63 | 4 | <10 | 160 | <0.5 | <2 | 7.7 | <0.5 | 17 | 1 | 39 | 3.93 | <10 | 1 | 0.32 | 10 | 0.84 | 1445 | 1 | 0.03 | 4 | 1240 | 9 | 1.45 | 2 | 2 | 248 | <20 | <0.01 | <10 | <10 | 29 | <10 | 78 | | | |
| ALS | TR20165071 | P20-2206 | D00073454 | 73454 | 242.00 | 244.00 | 2.00 | CORE | 0.01 | 0.5 | 1.69 | 2 | <10 | 300 | <0.5 | <2 | 8.3 | <0.5 | 14 | 1 | 59 | 3.61 | <10 | 1 | 0.34 | 10 | 0.82 | 1670 | 1 | 0.02 | 3 | 1240 | 6 | 0.71 | 2 | 2 | 295 | <20 | <0.01 | <10 | <10 | 26 | <10 | 80 | | | |
| ALS | TR20165071 | P20-2206 | D00073455 | 73455 | 244.00 | 246.00 | 2.00 | CORE | 0.007 | 0.4 | 1.86 | 5 | <10 | 200 | <0.5 | <2 | 4.59 | <0.5 | 16 | 2 | 51 | 3.95 | 10 | <1 | 0.38 | 10 | 0.9 | 1155 | 1 | 0.03 | 3 | 1450 | 3 | 0.54 | <2 | 2 | 182 | <20 | 0.01 | <10 | <10 | 31 | <10 | 91 | | | |
| ALS | TR20165071 | P20-2206 | D00073456 | 73456 | 246.00 | 248.00 | 2.00 | CORE | 0.017 | 0.6 | 1.86 | 3 | <10 | 210 | <0.5 | <2 | 4.85 | <0.5 | 19 | 1 | 51 | 4.56 | 10 | 1 | 0.33 | 10 | 0.89 | 1345 | 3 | 0.04 | 5 | 1380 | 10 | 1.49 | <2 | 3 | 162 | <20 | 0.08 | <10 | <10 | 35 | <10 | 107 | | | |
| ALS | TR20165071 | P20-2206 | D00073457 | 73457 | 248.00 | 250.00 | 2.00 | CORE | 0.01 | 0.4 | 2.2 | 2 | <10 | 180 | <0.5 | 2 | 4.19 | <0.5 | 22 | 1 | 65 | 4.62 | 10 | <1 | 0.27 | 10 | 1.19 | 1355 | 2 | 0.04 | 4 | 1270 | 5 | 0.51 | <2 | 3 | 158 | <20 | 0.03 | <10 | <10 | 45 | <10 | 126 | | | |
| ALS | TR20165071 | P20-2206 | D00073458 | 73458 | 250.00 | 252.00 | 2.00 | CORE | <0.005 | <0.2 | 2.17 | 5 | <10 | 240 | <0.5 | <2 | 6.73 | <0.5 | 17 | 1 | 57 | 4.3 | 10 | <1 | 0.3 | 10 | 1.24 | 1550 | <1 | 0.03 | 2 | 1170 | 3 | 0.04 | <2 | 2 | 233 | <20 | 0.02 | <10 | <10 | 36 | <10 | 99 | | | |
| ALS | TR20165071 | P20-2206 | D00073459 | 73459 | 252.00 | 254.00 | 2.00 | CORE | <0.005 | <0.2 | 2 | <2 | <10 | 160 | <0.5 | <2 | 6.06 | <0.5 | 16 | 2 | 50 | 4.03 | 10 | <1 | 0.35 | 10 | 1.08 | 1415 | 1 | 0.03 | 3 | 1330 | 2 | <0.01 | <2 | 3 | 195 | <20 | 0.01 | <10 | <10 | 36 | <10 | 86 | | | |
| ALS | TR20165071 | P20-2206 | D00073460 | 73460 | 254.00 | 254.00 | 0.00 | GS1Z | 1.3 | 90.5 | 1.55 | 30 | 10 | 170 | <0.5 | 2 | 3.18 | 8.6 | 17 | 18 | 940 | 3.46 | 10 | <1 | 0.14 | <10 | 1.39 | 899 | 13 | 0.11 | 10 | 1000 | 4440 | 1.01 | 65 | 5 | 146 | <20 | 0.06 | <10 | <10 | 89 | <10 | 1110 | | | |
| ALS | TR20165071 | P20-2206 | D00073461 | 73461 | 254.00 | 256.00 | 2.00 | CORE | <0.005 | 0.3 | 2.09 | <2 | <10 | 380 | <0.5 | <2 | 5.55 | <0.5 | 17 | 2 | 77 | 4.06 | 10 | <1 | 0.34 | 10 | 1.15 | 1385 | 1 | 0.03 | 3 | 1340 | 5 | 0.01 | <2 | 3 | 215 | <20 | 0.02 | <10 | <10 | 36 | <10 | 87 | | | |
| ALS | TR20165071 | P20-2206 | D00073462 | 73462 | 256.00 | 258.00 | 2.00 | CORE | <0.005 | <0.2 | 2.31 | <2 | <10 | 1100 | <0.5 | <2 | 4.92 | <0.5 | 18 | 2 | 42 | 4.37 | 10 | <1 | 0.33 | 10 | 1.39 | 1375 | <1 | 0.05 | 4 | 1340 | 2 | 0.02 | <2 | 3 | 249 | <20 | 0.01 | <10 | <10 | 38 | <10 | 93 | | | |
| ALS | TR20165071 | P20-2206 | D00073463 | 73463 | 258.00 | 260.00 | 2.00 | CORE | <0.005 | <0.2 | 2.03 | <2 | <10 | 1410 | <0.5 | <2 | 6.13 | <0.5 | 16 | 1 | 55 | 3.92 | 10 | <1 | 0.36 | 10 | 1.14 | 1440 | 1 | 0.05 | 4 | 1310 | 4 | 0.03 | <2 | 3 | 300 | <20 | 0.01 | <10 | <10 | 40 | <10 | 78 | | | |
| ALS | TR20165071 | P20-2206 | D00073464 | 73464 | 260.00 | 261.79 | 1.79 | CORE | 0.012 | 0.3 | 2.2 | 5 | <10 | 310 | <0.5 | <2 | 5.71 | <0.5 | 18 | 2 | 54 | 4.97 | 10 | 1 | 0.36 | 10 | 1.33 | 1575 | 1 | 0.03 | 3 | 1310 | 19 | 0.71 | <2 | 3 | 276 | <20 | 0.01 | <10 | <10 | 41 | <10 | 96 | | | |
| ALS | TR20165071 | P20-2206 | D00073465 | 73465 | 261.79 | 264.00 | 2.21 | CORE | <0.005 | <0.2 | 2.14 | <2 | <10 | 370 | <0.5 | 2 | 5.04 | <0.5 | 17 | 2 | 40 | 4.13 | 10 | <1 | 0.37 | 10 | 1.23 | 1395 | <1 | 0.03 | 4 | 1390 | 2 | 0.01 | <2 | 3 | 224 | <20 | 0.03 | <10 | <10 | 41 | <10 | 85 | | | |
| ALS | TR20165071 | P20-2206 | D00073466 | 73466 | 264.00 | 266.00 | 2.00 | CORE | <0.005 | 0.2 | 2.24 | <2 | <10 | 270 | <0.5 | <2 | 5.33 | <0.5 | 17 | 3 | 58 | 4.14 | 10 | 1 | 0.38 | 10 | 1.35 | 1420 | <1 | 0.03 | 4 | 1380 | <2 | 0.01 | <2 | 3 | 206 | <20 | 0.06 | <10 | <10 | 38 | <10 | 88 | | | |
| ALS | TR20165071 | P20-2206 | D00073467 | 73467 | 266.00 | 268.00 | 2.00 | CORE | <0.005 | <0.2 | 2.14 | <2 | <10 | 710 | <0.5 | 2 | 5.15 | <0.5 | 18 | 2 | 73 | 3.8 | 10 | <1 | 0.37 | 10 | 1.33 | 1395 | <1 | 0.03 | 4 | 1350 | <2 | 0.02 | <2 | 3 | 276 | <20 | 0.04 | <10 | <10 | 34 | <10 | 87 | | | |
| ALS | TR20165071 | P20-2206 | D00073468 | 73468 | 268.00 | 270.00 | 2.00 | CORE | 0.011 | 0.2 | 1.95 | <2 | <10 | 1090 | <0.5 | <2 | 5.61 | <0.5 | 15 | 1 | 37 | 3.54 | <10 | <1 | 0.37 | 10 | 1.25 | 1315 | <1 | 0.04 | 4 | 1320 | 2 | 0.03 | <2 | 2 | 470 | <20 | 0.03 | <10 | <10 | 40 | <10 | 77 | | | |
| ALS | TR20165071 | P20-2206 | D00073469 | 73469 | 270.00 | 272.00 | 2.00 | CORE | 0.01 | <0.2 | 1.7 | <2 | <10 | 1100 | <0.5 | <2 | 5.5 | <0.5 | 16 | 1 | 29 | 3.36 | <10 | <1 | 0.37 | 10 | 1.18 | 1220 | <1 | 0.04 | 3 | 1340 | 2 | 0.03 | <2 | 3 | 391 | <20 | 0.01 | <10 | <10 | 35 | <10 | 77 | | | |
| ALS | TR20165071 | P20-2206 | D00073470 | 73470 | 272.00 | 272.00 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | 1 | <1 | 2 | 0.13 | <10 | 1 | 0.01 | <10 | 1.23 | 151 | <1 | 0.01 | <1 | 70 | 3 | <0.01 | 2 | <1 | 77 | <20 | <0.01 | <10 | 10 | <1 | <10 | 2 | | | |
| ALS | TR20165071 | P20-2206 | D00073471 | 73471 | 272.00 | 274.00 | 2.00 | CORE | 0.007 | 0.3 | 1.62 | <2 | <10 | 770 | <0.5 | 2 | 6.02 | <0.5 | 15 | 1 | 22 | 3.75 | <10 | 1 | 0.39 | 10 | 1.23 | 1720 | <1 | 0.03 | 3 | 1310 | 5 | 0.07 | <2 | 3 | 387 | <20 | 0.01 | <10 | <10 | 30 | <10 | 76 | | | |
| ALS | TR20165071 | P20-2206 | D00073472 | 73472 | 274.00 | 276.00 | 2.00 | CORE | 0.012 | 0.7 | 2.22 | 4 | <10 | 530 | <0.5 | 2 | 6.42 | 0.8 | 16 | 1 | 136 | 4.1 | 10 | 1 | 0.4 | 10 | 1.2 | 2500 | 1 | 0.02 | 2 | 1310 | 39 | 0.21 | <2 | 3 | 275 | <20 | <0.01 | <10 | <10 | 39 | <10 | 192 | | | |
| ALS | TR20165071 | P20-2206 | D00073473 | 73473 | 276.00 | 278.00 | 2.00 | CORE | 0.009 | 0.5 | 2.34 | 17 | <10 | 220 | <0.5 | <2 | 4.85 | 0.6 | 18 | 2 | 31 | 4.8 | 10 | 1 | 0.37 | <10 | 1.3 | 2790 | 1 | 0.02 | 4 | 1400 | 115 | 0.98 | <2 | 3 | 176 | <20 | 0.01 | <10 | <10 | 41 | <10 | 325 | | | |
| ALS | TR20165071 | P20-2206 | D00073474 | 73474 | 278.00 | 280.00 | 2.00 | CORE | 0.007 | 1.4 | 3.15 | 4 | <10 | 220 | <0.5 | 3 | 3.85 | 3.7 | 19 | 3 | 67 | 6.46 | 10 | <1 | 0.36 | 10 | 1.83 | 3250 | 1 | 0.02 | 4 | 1460 | 439 | 1 | <2 | 3 | 137 | <20 | 0.03 | <10 | <10 | 54 | <10 | 634 | | | |
| ALS | TR20165071 | P20-2206 | D00073475 | 73475 | 280.00 | 282.00 | 2.00 | CORE | 0.058 | 2.2 | 2.63 | 17 | <10 | 230 | <0.5 | <2 | 5.04 | 11.6 | 20 | 2 | 67 | 6.27 | 10 | 1 | 0.37 | 10 | 1.38 | 3210 | 1 | 0.02 | 4 | 1350 | 902 | 1.91 | <2 | 3 | 180 | <20 | 0.01 | <10 | <10 | 40 | <10 | 1050 | | | |
| ALS | TR20165071 | P20-2206 | D00073476 | 73476 | 282.00 | 284.00 | 2.00 | CORE | 0.015 | 0.6 | 2.27 | 5 | <10 | 260 | <0.5 | <2 | 6.06 | <0.5 | 15 | 2 | 52 | 4.42 | 10 | <1 | 0.39 | 10 | 1.11 | 3130 | 1 | 0.02 | 4 | 1370 | 31 | 0.65 | <2 | 3 | 201 | <20 | 0.02 | <10 | <10 | 56 | <10 | 134 | | | |
| ALS | TR20165071 | P20-2206 | D00073477 | 73477 | 284.00 | 286.29 | 2.29 | CORE | 0.015 | 0.9 | 2.24 | 22 | <10 | 320 | <0.5 | <2 | 5.97 | 1.3 | 19 | 2 | 36 | 4.77 | 10 | 1 | 0.39 | 10 | 1.06 | 3150 | 2 | 0.02 | 4 | 1330 | 146 | 1.01 | <2 | 3 | 209 | <20 | 0.04 | <10 | <10 | 36 | <10 | 230 | | | |
| ALS | TR20165071 | P20-2206 | D00073478 | 73478 | 286.29 | 288.00 | 1.71 | CORE | 0.007 | 0.7 | 1.07 | 6 | <10 | 810 | <0.5 | <2 | 4.81 | 2.8 | 5 | 1 | 13 | 1.9 | <10 | <1 | 0.43 | 10 | 0.31 | 1805 | 3 | 0.03 | 2 | 690 | 216 | 0.5 | 2 | 1 | 208 | <20 | 0.02 | <10 | <10 | 7 | <10 | 265 | | | |
| ALS | TR20173226 | P20-2207 | D00073479 | 73479 | 205.00 | 207.00 | 2.00 | CORE | 0.011 | 0.3 | 2.27 | 2 | <10 | 220 | <0.5 | <2 | 3.36 | <0.5 | 18 | 4 | 44 | 4.8 | 10 | 1 | 0.22 | <10 | 1.41 | 1135 | <1 | 0.05 | 5 | 1340 | 5 | 0.01 | 3 | 4 | 289 | <20 | 0.08 | <10 | <10 | 67 | <10 | 90 | | | |
| ALS | TR20173226 | P20-2207 | D00073480 | 73480 | 207.00 | 207.00 | 0.00 | CU190 | 0.655 | 9.8 | 1.3 | 815 | 20 | 110 | <0.5 | 20 | 3.22 | 6.2 | 47 | 25 | 6790 | 3.72 | 10 | 1 | 0.16 | 10 | 0.43 | 651 | 299 | 0.13 | 24 | 640 | 73 | 1.23 | 15 | 2 | 136 | <20 | 0.08 | <10 | <10 | 44 | <10 | 1040 | | | |
| ALS | TR20173226 | P20-2207 | D00073481 | 73481 | 207.00 | 209.00 | 2.00 | CORE | 0.009 | <0.2 | 2.04 | 6 | <10 | 210 | <0.5 | 2 | 4.49 | <0.5 | 17 | 5 | 30 | 5.25 | 10 | 1 | 0.15 | 10 | 1.41 | 1275 | 1 | 0.06 | 4 | 1360 | 5 | 0.09 | 2 | 5 | 300 | <20 | 0.07 | <10 | <10 | 93 | <10 | 86 | | | |
| ALS | TR20173226 | P20-2207 | D00073482 | 73482 | 209.00 | 211.00 | 2.00 | CORE | 0.018 | 0.2 | 2.38 | 2 | <10 | 210 | <0.5 | 2 | 3.68 | <0.5 | 18 | 2 | 46 | 4.85 | 10 | <1 | 0.27 | 10 | 1.67 | 1365 | <1 | 0.04 | 4 | 1350 | 4 | 0.03 | <2 | 4 | 324 | <20 | 0.04 | <10 | <10 | 64 | <10 | 91 | | | |
| ALS | TR20173226 | P20-2207 | D00073483 | 73483 | 211.00 | 213.00 | 2.00 | CORE | 0.006 | 0.2 | 2.44 | 6 | <10 | 170 | <0.5 | <2 | 4.27 | <0.5 | 17 | 2 | 21 | 4.77 | 10 | 1 | 0.23 | 10 | 1.65 | 1435 | <1 | 0.04 | 4 | 1380 | 4 | 0.23 | 2 | 4 | 331 | <20 | 0.02 | <10 | <10 | 61 | <10 | 97 | | | |
| ALS | TR20173226 | P20-2207 | D00073484 | 73484 | 213.00 | 215.00 | 2.00 | CORE | 0.008 | 0.2 | 2.24 | 4 | <10 | 250 | <0.5 | 2 | 4.2 | <0.5 | 18 | 3 | 38 | 4.67 | 10 | <1 | 0.25 | 10 | 1.42 | 1290 | 1 | 0.05 | 5 | 1350 | 4 | 0.13 | <2 | 4 | 324 | <20 | 0.06 | <10 | <10 | 64 | <10 | 90 | | | |
| ALS | TR20173226 | P20-2207 | D00073485 | 73485 | 215.00 | 217.00 | 2.00 | CORE | 0.006 | 0.2 | 1.97 | 2 | <10 | 510 | <0.5 | <2 | 4.39 | <0.5 | 17 | 3 | 46 | 4.42 | 10 | 1 | 0.25 | 10 | 1.21 | 1270 | 1 | 0.05 | 5 | 1340 | 4 | 0.02 | 3 | 5 | 346 | <20 | 0.13 | <10 | <10 | 59 | <10 | 84 | | | |
| ALS | TR20173226 | P20-2207 | D00073486 | 73486 | 217.00 | 219.00 | 2.00 | CORE | 0.012 | <0.2 | 2.42 | 2 | <10 | 2540 | <0.5 | <2 | 4.56 | <0.5 | 18 | 3 | 38 | 4.63 | 10 | <1 | 0.19 | 10 | 1.47 | 1295 | <1 | 0.04 | 5 | 1310 | 5 | 0.09 | 2 | 5 | 943 | <20 | 0.06 | <10 | <10 | 69 | <10 | 92 | | | |
| ALS | TR20173226 | P20-2207 | D00073487 | 73487 | 219.00 | 221.00 | 2.00 | CORE | <0.005 | 0.2 | 2.6 | 2 | <10 | 150 | <0.5 | <2 | 3.01 | <0.5 | 18 | 4 | 44 | 4.75 | 10 | 1 | 0.18 | 10 | 1.79 | 1215 | <1 | 0.05 | 4 | 1370 | 4 | <0.01 | 2 | 5 | 255 | <20 | 0.18 | <10 | <10 | 69 | <10 | 102 | | | |
| ALS | TR20173226 | P20-2207 | D00073488 | 73488 | 221.00 | 223.00 | 2.00 | CORE | <0.005 | 0.2 | 2.66 | <2 | <10 | 220 | <0.5 | <2 | 4.16 | <0.5 | 19 | 2 | 45 | 5.02 | 10 | <1 | 0.28 | 10 | 1.83 | 1320 | <1 | 0.04 | 5 | 1390 | 3 | 0.01 | <2 | 5 | 222 | <20 | 0.02 | <10 | <10 | 58 | <10 | 105 | | | |
| ALS | TR20173226 | P20-2207 | D00073489 | 73489 | 223.00 | 225.00 | 2.00 | CORE | <0.005 | 0.2 | 3.2 | 2 | <10 | 450 | <0.5 | <2 | 2.83 | <0.5 | 21 | 2 | 39 | 6 | 10 | 1 | 0.24 | 10 | 2.2 | 1470 | 1 | 0.04 | 5 | 1570 | 2 | 0.02 | <2 | 5 | 93 | <20 | 0.01 | <10 | <10 | 68 | <10 | 141 | | | |
| ALS | TR20173226 | P20-2207 | D00073490 | 73490 | 225.00 | 225.00 | 0.00 | BLK | 0.008 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 1 | 0.2 | <10 | 1 | <0.01 | <10 | 1.64 | 139 | <1 | 0.01 | 3 | 70 | <2 | 0.01 | 2 | <1 | 71 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| ALS | TR20173226 | P20-2207 | D00073491 | 73491 | 225.00 | 227.00 | 2.00 | CORE | <0.005 | 0.2 | 2.79 | <2 | <10 | 720 | <0.5 | <2 | 5.73 | <0.5 | 18 | 2 | 52 | 5.15 | 10 | 1 | 0.22 | 10 | 1.93 | 1685 | <1 | 0.06 | 3 | 1300 | 2 | 0.02 | 2 | 5 | 181 | <20 | 0.08 | <10 | <10 | 62 | <10 | 105 | | | |
| ALS | TR20173226 | P20-2207 | D00073492 | 73492 | 227.00 | 229.00 | 2.00 | CORE | 0.011 | 0.2 | 2.61 | 2 | <10 | 240 | <0.5 | 3 | 4.31 | <0.5 | 18 | 3 | 44 | 4.93 | 10 | 1 | 0.3 | 10 | 1.75 | 1275 | <1 | 0.04 | 4 | 1380 | 3 | 0.01 | 2 | 5 | 169 | <20 | 0.15 | <10 | <10 | 62 | <10 | 104 | | | |
| ALS | TR20173226 | P20-2207 | D00073493 | 73493 | 229.00 | 231.00 | 2.00 | CORE | <0.005 | 0.2 | 2.78 | 5 | <10 | 220 | <0.5 | <2 | 4.72 | <0.5 | 20 | 3 | 61 | 5.28 | 10 | <1 | 0.33 | <10 | 1.66 | 1450 | 4 | 0.04 | 4 | 1430 | 6 | 0.07 | <2 | 4 | 282 | <20 | 0.07 | <10 | <10 | 63 | <10 | 110 | | | |
| ALS | TR20173226 | P20-2207 | D00073494 | 73494 | 231.00 | 233.00 | 2.00 | CORE | 0.006 | 0.2 | 2.63 | 2 | <10 | 460 | <0.5 | <2 | 3.89 | <0.5 | 18 | 3 | 52 | 4.93 | 10 | 1 | 0.28 | 10 | 1.67 | 1295 | <1 | 0.06 | 4 | 1400 | 2 | 0.02 | 2 | 6 | 264 | <20 | 0.16 | <10 | <10 | 78 | <10 | 100 | | | |
| ALS | TR20173226 | P20-2207 | D00073495 | 73495 | 233.00 | 235.00 | 2.00 | ORIG | 0.006 | 0.2 | 2.76 | 3 | <10 | 540 | <0.5 | <2 | 3.13 | <0.5 | 18 | 4 | 37 | 4.9 | 10 | 1 | 0.2 | 10 | 1.8 | 1185 | 1 | 0.07 | 4 | 1400 | 5 | 0.02 | 2 | 6 | 253 | <20 | 0.13 | <10 | <10 | 80 | <10 | 105 | | | |
| ALS | TR20173226 | P20-2207 | D00073496 | 73496 | 233.00 | 235.00 | 2.00 | DUP | 0.005 | <0.2 | 2.24 | 2 | <10 | 1370 | <0.5 | <2 | 4.31 | <0.5 | 16 | 5 | 14 | 4.36 | 10 | 1 | 0.21 | 10 | 1.39 | 1255 | 1 | 0.05 | 4 | 1190 | 4 | 0.03 | <2 | 4 | 309 | <20 | 0.06 | <10 | <10 | 74 | <10 | 88 | | | |
| ALS | TR20173226 | P20-2207 | D00073497 | 73497 | 235.00 | 237.00 | 2.00 | CORE | <0.005 | 0.2 | 2.25 | <2 | <10 | 1030 | <0.5 | 2 | 3.86 | <0.5 | 17 | 5 | 16 | 4.48 | 10 | <1 | 0.21 | 10 | 1.42 | 1235 | 1 | 0.06 | 4 | 1230 | 3 | 0.03 | <2 | 4 | 283 | <20 | 0.07 | <10 | <10 | 68 | <10 | 90 | | | |
| ALS | TR20173226 | P20-2207 | D00073498 | 73498 | 237.00 | 239.00 | 2.00 | CORE | 0.005 | 0.3 | 2.76 | <2 | <10 | 260 | <0.5 | <2 | 4.11 | <0.5 | 19 | 3 | 51 | 5.25 | 10 | <1 | 0.34 | 10 | 1.66 | 1385 | 1 | 0.05 | 4 | 1500 | 3 | 0.01 | <2 | 5 | 290 | <20 | 0.02 | <10 | <10 | 79 | <10 | 107 | | | |
| ALS | TR20173226 | P20-2207 | D00073499 | 73499 | 239.00 | 241.00 | 2.00 | CORE | <0.005 | <0.2 | 2.71 | 4 | <10 | 180 | <0.5 | <2 | 3.86 | <0.5 | 18 | 4 | 25 | 4.97 | 10 | 1 | 0.3 | 10 | 1.66 | 1315 | <1 | 0.05 | 5 | 1430 | 5 | 0.02 | <2 | 5 | 291 | <20 | 0.03 | <10 | <10 | 71 | <10 | 105 | | | |
| ALS | TR20173226 | P20-2207 | D00073500 | 73500 | 241.00 | 241.00 | 0.00 | GS1Z | 1.225 | 91.7 | 1.66 | 31 | 10 | 180 | <0.5 | <2 | 3.25 | 8.8 | 17 | 18 | 973 | 3.63 | 10 | 1 | 0.15 | <10 | 1.43 | 930 | 13 | 0.11 | 12 | 990 | 4620 | 1.05 | 64 | 6 | 154 | <20 | 0.07 | <10 | <10 | 94 | <10 | 1145 | | | |
| ALS | TR20173226 | P20-2207 | E00055151 | 55151 | 241.00 | 243.00 | 2.00 | CORE | 0.005 | <0.2 | 2.44 | 2 | <10 | 180 | <0.5 | 2 | 4.87 | <0.5 | 18 | 4 | 36 | 5.08 | 10 | 1 | 0.3 | 10 | 1.61 | 1445 | 1 | 0.05 | 5 | 1320 | 8 | 0.02 | 3 | 6 | 353 | <20 | 0.04 | <10 | <10 | 75 | <10 | 102 | | | |
| ALS | TR20173226 | P20-2207 | E00055152 | 55152 | 243.00 | 245.00 | 2.00 | CORE | <0.005 | 0.2 | 2.46 | <2 | <10 | 310 | <0.5 | <2 | 5.59 | <0.5 | 15 | 4 | 67 | 4.78 | 10 | <1 | 0.29 | 10 | 1.44 | 1545 | <1 | 0.06 | 3 | 1370 | 5 | 0.04 | 2 | 6 | 419 | <20 | 0.01 | <10 | <10 | 67 | <10 | 92 | | | |
| ALS | TR20173226 | P20-2207 | E00055153 | 55153 | 245.00 | 247.00 | 2.00 | CORE | <0.005 | <0.2 | 2.98 | 2 | <10 | 130 | <0.5 | <2 | 6.38 | <0.5 | 20 | 2 | 21 | 5.92 | 10 | 1 | 0.21 | 10 | 1.89 | 1715 | <1 | 0.05 | 4 | 1170 | 5 | 0.02 | <2 | 5 | 359 | <20 | 0.01 | <10 | <10 | 74 | <10 | 125 | | | |
| ALS | TR20173226 | P20-2207 | E00055154 | 55154 | 247.00 | 249.00 | 2.00 | CORE | <0.005 | 0.2 | 2.75 | 2 | <10 | 170 | <0.5 | <2 | 3.63 | <0.5 | 19 | 3 | 41 | 5.13 | 10 | 1 | 0.28 | 10 | 1.82 | 1350 | <1 | 0.05 | 4 | 1450 | 3 | <0.01 | <2 | 6 | 233 | <20 | 0.16 | <10 | <10 | 81 | <10 | 111 | | | |
| ALS | TR20173226 | P20-2207 | E00055155 | 55155 | 249.00 | 251.00 | 2.00 | CORE | 0.008 | 0.2 | 2.6 | 2 | <10 | 160 | <0.5 | <2 | 3.36 | <0.5 | 20 | 3 | 54 | 4.98 | 10 | 1 | 0.25 | 10 | 1.79 | 1280 | <1 | 0.05 | 5 | 1430 | 3 | <0.01 | 3 | 5 | 257 | <20 | 0.2 | <10 | <10 | 74 | <10 | 110 | | | |
| ALS | TR20173226 | P20-2207 | E00055156 | 55156 | 251.00 | 253.00 | 2.00 | CORE | 0.008 | 0.3 | 2.32 | 2 | <10 | 200 | <0.5 | <2 | 4.09 | <0.5 | 18 | 3 | 44 | 4.85 | 10 | <1 | 0.27 | 10 | 1.58 | 1245 | <1 | 0.06 | 3 | 1360 | 4 | <0.01 | <2 | 5 | 217 | <20 | 0.12 | <10 | <10 | 76 | <10 | 98 | | | |
| ALS | TR20173226 | P20-2207 | E00055157 | 55157 | 253.00 | 255.00 | 2.00 | CORE | 0.006 | <0.2 | 2.54 | <2 | <10 | 180 | <0.5 | <2 | 3.91 | <0.5 | 18 | 3 | 47 | 5.23 | 10 | 1 | 0.26 | 10 | 1.75 | 1365 | 1 | 0.05 | 3 | 1390 | 3 | 0.01 | <2 | 5 | 264 | <20 | 0.03 | <10 | <10 | 73 | <10 | 103 | | | |
| ALS | TR20173226 | P20-2207 | E00055158 | 55158 | 255.00 | 257.00 | 2.00 | CORE | 0.011 | 0.3 | 2.97 | 5 | <10 | 340 | <0.5 | <2 | 3.46 | <0.5 | 26 | 3 | 46 | 5.82 | 10 | 1 | 0.33 | 10 | 1.9 | 1360 | 2 | 0.04 | 5 | 1630 | 13 | 0.66 | <2 | 5 | 639 | <20 | 0.01 | <10 | <10 | 65 | <10 | 116 | | | |
| ALS | TR20173226 | P20-2207 | E00055159 | 55159 | 257.00 | 259.00 | 2.00 | CORE | 0.009 | 0.2 | 2.59 | <2 | <10 | 450 | <0.5 | <2 | 3.55 | <0.5 | 19 | 3 | 58 | 5.24 | 10 | 1 | 0.4 | 10 | 1.64 | 1365 | <1 | 0.04 | 3 | 1490 | 3 | 0.04 | 2 | 5 | 277 | <20 | 0.01 | <10 | <10 | 58 | <10 | 109 | | | |
| ALS | TR20173226 | P20-2207 | E00055160 | 55160 | 259.00 | 259.00 | 0.00 | GS1Z | 1.2 | 91.7 | 1.66 | 32 | 10 | 180 | <0.5 | <2 | 3.28 | 8.7 | 17 | 19 | 989 | 3.67 | 10 | 1 | 0.15 | <10 | 1.44 | 951 | 13 | 0.11 | 12 | 1010 | 4650 | 1.06 | 63 | 6 | 156 | <20 | 0.07 | <10 | <10 | 95 | <10 | 1160 | | | |
| ALS | TR20173226 | P20-2207 | E00055161 | 55161 | 259.00 | 261.00 | 2.00 | CORE | 0.008 | 0.2 | 2.35 | 2 | <10 | 230 | <0.5 | <2 | 5.05 | <0.5 | 18 | 3 | 51 | 4.75 | 10 | 1 | 0.45 | 10 | 1.33 | 1615 | 1 | 0.03 | 6 | 1370 | 8 | 0.14 | <2 | 3 | 235 | <20 | 0.01 | <10 | <10 | 58 | <10 | 95 | | | |
| ALS | TR20173226 | P20-2207 | E00055162 | 55162 | 261.00 | 263.00 | 2.00 | CORE | 0.006 | <0.2 | 2.18 | 2 | <10 | 260 | <0.5 | <2 | 5.66 | <0.5 | 17 | 2 | 38 | 4.57 | 10 | 1 | 0.4 | 10 | 1.2 | 1630 | 1 | 0.03 | 4 | 1330 | 6 | 0.07 | <2 | 3 | 226 | <20 | 0.02 | <10 | <10 | 59 | <10 | 96 | | | |
| ALS | TR20173226 | P20-2207 | E00055163 | 55163 | 263.00 | 265.00 | 2.00 | CORE | 0.017 | 0.5 | 2.16 | 4 | <10 | 240 | <0.5 | <2 | 4.66 | <0.5 | 20 | 2 | 52 | 5.03 | 10 | 1 | 0.44 | 10 | 1.04 | 1565 | 2 | 0.03 | 5 | 1400 | 15 | 1.25 | <2 | 3 | 177 | <20 | 0.02 | <10 | <10 | 63 | <10 | 97 | | | |
| ALS | TR20173226 | P20-2207 | E00055164 | 55164 | 265.00 | 267.00 | 2.00 | CORE | 0.017 | 0.5 | 1.82 | 4 | <10 | 190 | <0.5 | <2 | 3.82 | <0.5 | 20 | 2 | 44 | 4.68 | 10 | <1 | 0.36 | 10 | 0.88 | 1305 | 2 | 0.03 | 6 | 1350 | 14 | 1.55 | 3 | 2 | 135 | <20 | 0.04 | <10 | <10 | 41 | <10 | 91 | | | |
| ALS | TR20173226 | P20-2207 | E00055165 | 55165 | 267.00 | 269.00 | 2.00 | CORE | 0.015 | 0.6 | 1.97 | 3 | <10 | 200 | <0.5 | <2 | 4.83 | 0.7 | 16 | 2 | 64 | 4.16 | 10 | <1 | 0.42 | 10 | 0.93 | 1520 | 1 | 0.02 | 4 | 1360 | 13 | 0.66 | 2 | 3 | 163 | <20 | 0.11 | <10 | <10 | 33 | <10 | 148 | | | |
| ALS | TR20173226 | P20-2207 | E00055166 | 55166 | 269.00 | 271.00 | 2.00 | CORE | 0.016 | 0.6 | 1.89 | 2 | <10 | 180 | <0.5 | 3 | 5.49 | <0.5 | 16 | 2 | 46 | 4.12 | <10 | 1 | 0.37 | 10 | 0.99 | 1585 | 1 | 0.02 | 4 | 1340 | 9 | 0.89 | 3 | 3 | 191 | <20 | 0.1 | <10 | <10 | 33 | <10 | 94 | | | |
| ALS | TR20173226 | P20-2207 | E00055167 | 55167 | 271.00 | 273.00 | 2.00 | CORE | 0.008 | 0.4 | 1.97 | 2 | <10 | 210 | <0.5 | <2 | 5.17 | <0.5 | 16 | 2 | 53 | 4.01 | 10 | 1 | 0.4 | 10 | 0.97 | 1480 | 1 | 0.02 | 4 | 1320 | 4 | 0.21 | 2 | 3 | 181 | <20 | 0.1 | <10 | <10 | 34 | <10 | 80 | | | |
| ALS | TR20173226 | P20-2207 | E00055168 | 55168 | 273.00 | 275.00 | 2.00 | CORE | <0.005 | 0.6 | 2.4 | 2 | <10 | 320 | <0.5 | <2 | 3.85 | <0.5 | 23 | 2 | 101 | 4.85 | 10 | <1 | 0.33 | 10 | 1.31 | 1520 | 1 | 0.03 | 4 | 1360 | 2 | 0.16 | 2 | 3 | 140 | <20 | 0.11 | <10 | <10 | 41 | <10 | 101 | | | |
| ALS | TR20173226 | P20-2207 | E00055169 | 55169 | 275.00 | 277.50 | 2.50 | CORE | <0.005 | 0.3 | 2.3 | <2 | <10 | 320 | <0.5 | <2 | 5.04 | <0.5 | 16 | 2 | 48 | 4.23 | 10 | 1 | 0.4 | 10 | 1.28 | 1770 | 1 | 0.03 | 5 | 1300 | 6 | 0.05 | <2 | 3 | 205 | <20 | 0.11 | <10 | <10 | 48 | <10 | 109 | | | |
| ALS | TR20173226 | P20-2207 | E00055170 | 55170 | 277.50 | 277.50 | 0.00 | BLK | <0.005 | <0.2 | 0.04 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 2 | 0.12 | <10 | 1 | 0.01 | <10 | 0.6 | 114 | <1 | 0.01 | 3 | 80 | 3 | 0.02 | 4 | <1 | 79 | <20 | <0.01 | <10 | 10 | <1 | <10 | 3 | | | |
| ALS | TR20173226 | P20-2207 | E00055171 | 55171 | 277.50 | 279.34 | 1.84 | CORE | 0.016 | 1.3 | 2.1 | 4 | <10 | 310 | <0.5 | <2 | 3.75 | 4.8 | 17 | 2 | 68 | 4.34 | 10 | 1 | 0.44 | 10 | 1.05 | 2220 | 1 | 0.02 | 4 | 1430 | 243 | 0.66 | 2 | 2 | 135 | <20 | 0.1 | <10 | <10 | 47 | <10 | 621 | | | |
| ALS | TR20173226 | P20-2207 | E00055172 | 55172 | 279.34 | 281.00 | 1.66 | ORIG | 0.12 | 9.4 | 1.64 | 28 | <10 | 80 | <0.5 | 6 | 6.04 | 104.5 | 16 | 2 | 291 | 6.15 | <10 | 3 | 0.32 | 10 | 0.73 | 2860 | 3 | 0.01 | 5 | 1290 | 2860 | 3.91 | 5 | 2 | 312 | <20 | 0.07 | <10 | <10 | 29 | <10 | 9960 | | | |
| ALS | TR20173226 | P20-2207 | E00055173 | 55173 | 279.34 | 281.00 | 1.66 | DUP | 0.208 | 9 | 2.03 | 27 | <10 | 70 | <0.5 | 6 | 4.78 | 98.3 | 15 | 6 | 363 | 6.67 | <10 | 3 | 0.42 | 10 | 0.89 | 2770 | 3 | 0.01 | 4 | 1200 | 3350 | 3.62 | 4 | 3 | 257 | <20 | 0.07 | <10 | <10 | 38 | <10 | 9350 | | | |
| ALS | TR20173226 | P20-2207 | E00055174 | 55174 | 281.00 | 282.50 | 1.50 | CORE | 0.095 | 5.7 | 1.95 | 15 | <10 | 170 | <0.5 | <2 | 5.04 | 35.9 | 15 | 3 | 74 | 4.89 | 10 | 2 | 0.53 | 10 | 0.77 | 2790 | 2 | 0.01 | 4 | 1370 | 1840 | 1.91 | 2 | 3 | 227 | <20 | 0.03 | <10 | <10 | 29 | <10 | 3470 | | | |
| ALS | TR20173226 | P20-2207 | E00055175 | 55175 | 282.50 | 284.00 | 1.50 | CORE | 1.56 | 10.9 | 2.64 | 22 | <10 | 50 | <0.5 | 4 | 3.2 | 302 | 18 | 3 | 391 | 7.18 | 10 | 7 | 0.52 | 10 | 1.07 | 3160 | 3 | 0.01 | 4 | 1190 | 2100 | 3.52 | 4 | 3 | 117 | <20 | 0.03 | <10 | <10 | 38 | <10 | >10000 | | | 2.75 |
| ALS | TR20173226 | P20-2207 | E00055176 | 55176 | 284.00 | 285.50 | 1.50 | CORE | 0.077 | 3.4 | 2.61 | 26 | <10 | 100 | <0.5 | 2 | 3.52 | 50.7 | 19 | 3 | 120 | 6.77 | 10 | 2 | 0.49 | 10 | 1.17 | 3320 | 2 | 0.01 | 5 | 1400 | 492 | 2.31 | <2 | 3 | 129 | <20 | 0.09 | <10 | <10 | 35 | <10 | 4920 | | | |
| ALS | TR20173226 | P20-2207 | E00055177 | 55177 | 285.50 | 287.00 | 1.50 | CORE | 0.037 | 2.6 | 2.29 | 47 | <10 | 120 | <0.5 | <2 | 4.41 | 3.3 | 19 | 2 | 43 | 5.56 | 10 | <1 | 0.56 | 10 | 0.99 | 3120 | 1 | 0.01 | 5 | 1430 | 292 | 1.96 | 3 | 3 | 176 | <20 | 0.06 | <10 | <10 | 33 | <10 | 475 | | | |
| ALS | TR20173226 | P20-2207 | E00055178 | 55178 | 287.00 | 288.94 | 1.94 | CORE | 0.233 | 4.2 | 2.46 | 31 | <10 | 150 | <0.5 | 2 | 2.24 | 50 | 22 | 3 | 86 | 5.86 | 10 | 1 | 0.46 | 10 | 1.12 | 2960 | 1 | 0.01 | 7 | 1150 | 629 | 1.65 | 2 | 3 | 103 | <20 | 0.01 | <10 | <10 | 32 | <10 | 4790 | | | |
| ALS | TR20173226 | P20-2207 | E00055179 | 55179 | 288.94 | 291.00 | 2.06 | CORE | 0.655 | 3.9 | 1.15 | 24 | <10 | 70 | <0.5 | <2 | 1.99 | 125.5 | 5 | 2 | 131 | 3.05 | <10 | 1 | 0.52 | 10 | 0.27 | 1410 | 4 | 0.01 | 1 | 600 | 293 | 2.08 | 3 | 1 | 96 | <20 | <0.01 | <10 | <10 | 8 | <10 | >10000 | | | 1.12 |
| ALS | TR20173226 | P20-2207 | E00055180 | 55180 | 291.00 | 291.00 | 0.00 | ME1807 | 7.94 | >100 | 1.51 | 621 | <10 | 20 | <0.5 | 5 | 3.55 | 129.5 | 17 | 45 | 2070 | 5.02 | 10 | 15 | 0.2 | <10 | 1.36 | 752 | 55 | 0.07 | 218 | 590 | >10000 | 4.06 | 732 | 3 | 47 | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 327 | 2.38 | 2.47 |
| ALS | TR20173226 | P20-2207 | E00055181 | 55181 | 291.00 | 293.00 | 2.00 | CORE | 0.357 | 2.6 | 0.88 | 15 | <10 | 130 | <0.5 | <2 | 2.44 | 56.9 | 5 | 2 | 76 | 1.91 | <10 | 1 | 0.53 | 10 | 0.15 | 1145 | 1 | 0.01 | 2 | 590 | 285 | 1.24 | 2 | 1 | 103 | <20 | <0.01 | <10 | <10 | 7 | <10 | 5190 | | | |
| ALS | TR20173226 | P20-2207 | E00055182 | 55182 | 293.00 | 295.00 | 2.00 | CORE | 0.192 | 2 | 1.14 | 5 | <10 | 470 | <0.5 | <2 | 3.64 | 59 | 4 | 3 | 66 | 2.09 | <10 | 1 | 0.58 | 10 | 0.22 | 2010 | <1 | 0.02 | 2 | 620 | 233 | 0.71 | 2 | 1 | 205 | <20 | <0.01 | <10 | <10 | 7 | <10 | 5510 | | | |
| ALS | TR20173226 | P20-2207 | E00055183 | 55183 | 295.00 | 297.00 | 2.00 | CORE | 0.037 | 1.5 | 1.16 | 6 | <10 | 780 | <0.5 | <2 | 3.07 | 32.4 | 4 | 2 | 46 | 2.12 | <10 | 1 | 0.53 | 10 | 0.24 | 1875 | 1 | 0.03 | 1 | 640 | 222 | 0.45 | <2 | 1 | 168 | <20 | <0.01 | <10 | <10 | 7 | <10 | 3070 | | | |
| ALS | TR20173226 | P20-2207 | E00055184 | 55184 | 297.00 | 299.00 | 2.00 | CORE | 0.023 | 1 | 1.35 | 5 | <10 | 630 | <0.5 | 2 | 2.12 | 22.3 | 4 | 2 | 31 | 2.64 | <10 | <1 | 0.5 | 10 | 0.31 | 1385 | 1 | 0.05 | 2 | 670 | 140 | 0.45 | <2 | 1 | 119 | <20 | <0.01 | <10 | <10 | 10 | <10 | 2110 | | | |
| ALS | TR20173226 | P20-2207 | E00055185 | 55185 | 299.00 | 300.23 | 1.23 | CORE | 0.127 | 1.8 | 1.5 | 4 | <10 | 310 | <0.5 | <2 | 1.54 | 90 | 4 | 2 | 87 | 3.17 | <10 | 1 | 0.49 | 10 | 0.38 | 1405 | 1 | 0.03 | <1 | 650 | 111 | 0.86 | <2 | 1 | 92 | <20 | <0.01 | <10 | <10 | 10 | <10 | 8450 | | | |
| ALS | TR20173226 | P20-2208 | E00055186 | 55186 | 209.00 | 211.00 | 2.00 | CORE | 0.012 | 0.3 | 2.05 | 3 | <10 | 280 | <0.5 | <2 | 6.84 | <0.5 | 15 | 2 | 38 | 4.43 | 10 | 1 | 0.37 | 10 | 1.07 | 1570 | 1 | 0.05 | 4 | 1240 | 8 | 0.22 | 2 | 3 | 203 | <20 | 0.03 | <10 | <10 | 51 | <10 | 104 | | | |
| ALS | TR20173226 | P20-2208 | E00055187 | 55187 | 211.00 | 213.00 | 2.00 | CORE | 0.006 | 0.2 | 2.95 | 2 | <10 | 330 | <0.5 | <2 | 4.35 | <0.5 | 19 | 3 | 43 | 5.31 | 10 | <1 | 0.29 | <10 | 1.96 | 1705 | <1 | 0.06 | 4 | 1330 | 6 | 0.19 | <2 | 5 | 144 | <20 | 0.15 | <10 | <10 | 70 | <10 | 128 | | | |
| ALS | TR20173226 | P20-2208 | E00055188 | 55188 | 213.00 | 215.00 | 2.00 | CORE | 0.006 | 0.3 | 3.21 | 2 | <10 | 190 | <0.5 | <2 | 3.68 | <0.5 | 19 | 2 | 54 | 5.36 | 10 | <1 | 0.36 | <10 | 2.2 | 1670 | 1 | 0.05 | 4 | 1350 | 9 | 0.11 | 2 | 5 | 108 | <20 | 0.18 | <10 | <10 | 64 | <10 | 115 | | | |
| ALS | TR20173226 | P20-2208 | E00055189 | 55189 | 215.00 | 217.00 | 2.00 | CORE | 0.017 | 0.5 | 2.55 | 10 | <10 | 240 | <0.5 | 2 | 4.54 | <0.5 | 22 | 2 | 45 | 4.89 | 10 | <1 | 0.44 | 10 | 1.33 | 1495 | 1 | 0.03 | 4 | 1380 | 8 | 0.48 | 3 | 3 | 133 | <20 | 0.1 | <10 | <10 | 45 | <10 | 102 | | | |
| ALS | TR20173226 | P20-2208 | E00055190 | 55190 | 217.00 | 217.00 | 0.00 | BLK | 0.006 | <0.2 | 0.04 | <2 | 10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 | 0.15 | <10 | 1 | 0.01 | <10 | 0.87 | 154 | <1 | 0.01 | 3 | 70 | <2 | 0.01 | 3 | <1 | 81 | <20 | <0.01 | <10 | 10 | <1 | <10 | 4 | | | |
| ALS | TR20173226 | P20-2208 | E00055191 | 55191 | 217.00 | 219.00 | 2.00 | CORE | 0.038 | 0.3 | 2.25 | 9 | <10 | 440 | <0.5 | <2 | 5.97 | <0.5 | 18 | 2 | 33 | 4.47 | 10 | 1 | 0.47 | <10 | 1.1 | 1530 | 1 | 0.03 | 3 | 1300 | 7 | 0.74 | <2 | 3 | 205 | <20 | 0.01 | <10 | <10 | 45 | <10 | 85 | | | |
| ALS | TR20173226 | P20-2208 | E00055192 | 55192 | 219.00 | 221.00 | 2.00 | CORE | 0.012 | 0.2 | 2.48 | 4 | <10 | 540 | <0.5 | <2 | 5.3 | <0.5 | 18 | 2 | 46 | 4.78 | 10 | 1 | 0.47 | 10 | 1.24 | 1515 | <1 | 0.03 | 4 | 1350 | 3 | 0.24 | <2 | 3 | 183 | <20 | 0.01 | <10 | <10 | 43 | <10 | 99 | | | |
| ALS | TR20173226 | P20-2208 | E00055193 | 55193 | 221.00 | 223.00 | 2.00 | CORE | 0.012 | 0.4 | 2.47 | 3 | <10 | 250 | <0.5 | <2 | 4.9 | <0.5 | 18 | 2 | 57 | 4.78 | 10 | <1 | 0.42 | <10 | 1.31 | 1420 | 1 | 0.03 | 5 | 1300 | 6 | 0.56 | <2 | 3 | 142 | <20 | 0.05 | <10 | <10 | 43 | <10 | 94 | | | |
| ALS | TR20173226 | P20-2208 | E00055194 | 55194 | 223.00 | 225.00 | 2.00 | CORE | 0.009 | 0.3 | 2.33 | 3 | <10 | 200 | <0.5 | <2 | 5.93 | <0.5 | 19 | 4 | 38 | 4.66 | 10 | 1 | 0.44 | <10 | 1.25 | 1490 | 1 | 0.03 | 4 | 1250 | 7 | 0.86 | 4 | 3 | 176 | <20 | 0.07 | <10 | <10 | 46 | <10 | 88 | | | |
| ALS | TR20173226 | P20-2208 | E00055195 | 55195 | 225.00 | 226.93 | 1.93 | CORE | 0.007 | 0.3 | 2.66 | 2 | <10 | 230 | <0.5 | <2 | 4.54 | <0.5 | 17 | 2 | 53 | 4.99 | 10 | 1 | 0.43 | <10 | 1.49 | 1420 | <1 | 0.02 | 5 | 1360 | 5 | 0.5 | <2 | 3 | 136 | <20 | 0.1 | <10 | <10 | 61 | <10 | 100 | | | |
| ALS | TR20173226 | P20-2208 | E00055196 | 55196 | 226.93 | 228.50 | 1.57 | CORE | 0.023 | 0.6 | 2.28 | 7 | <10 | 160 | <0.5 | <2 | 4.32 | <0.5 | 23 | 4 | 45 | 5.83 | 10 | 1 | 0.43 | 10 | 1.15 | 1255 | 2 | 0.03 | 5 | 1340 | 11 | 2.25 | 3 | 3 | 134 | <20 | 0.11 | <10 | <10 | 51 | <10 | 86 | | | |
| ALS | TR20173226 | P20-2208 | E00055197 | 55197 | 228.50 | 230.00 | 1.50 | ORIG | 0.044 | 1.3 | 1.69 | 8 | <10 | 60 | <0.5 | <2 | 5.8 | <0.5 | 30 | 2 | 58 | 5.65 | <10 | 1 | 0.4 | 10 | 0.8 | 1320 | 3 | 0.03 | 7 | 1260 | 21 | 3.41 | 3 | 3 | 181 | <20 | 0.11 | <10 | <10 | 40 | <10 | 70 | | | |
| ALS | TR20173226 | P20-2208 | E00055198 | 55198 | 228.50 | 230.00 | 1.50 | DUP | 0.039 | 1.2 | 1.84 | 7 | <10 | 70 | <0.5 | <2 | 5.62 | <0.5 | 27 | 2 | 57 | 5.96 | <10 | <1 | 0.43 | 10 | 0.87 | 1310 | 2 | 0.03 | 7 | 1280 | 22 | 3.36 | 2 | 3 | 178 | <20 | 0.13 | <10 | <10 | 45 | <10 | 76 | | | |
| ALS | TR20173226 | P20-2208 | E00055199 | 55199 | 230.00 | 231.50 | 1.50 | CORE | 0.028 | 0.7 | 2.17 | 4 | <10 | 130 | <0.5 | <2 | 4.28 | <0.5 | 20 | 2 | 39 | 5.37 | 10 | 1 | 0.44 | 10 | 1.07 | 1260 | 2 | 0.03 | 7 | 1370 | 16 | 1.98 | 3 | 3 | 141 | <20 | 0.13 | <10 | <10 | 45 | <10 | 98 | | | |
| ALS | TR20173226 | P20-2208 | E00055200 | 55200 | 231.50 | 231.50 | 0.00 | GS1Z | 1.16 | 87.4 | 1.54 | 30 | 10 | 170 | <0.5 | <2 | 3.03 | 8.3 | 17 | 18 | 930 | 3.44 | 10 | <1 | 0.14 | <10 | 1.34 | 889 | 12 | 0.1 | 12 | 950 | 4370 | 1.01 | 61 | 5 | 145 | <20 | 0.07 | <10 | <10 | 88 | <10 | 1100 | | | |
| ALS | TR20173226 | P20-2208 | E00055201 | 55201 | 231.50 | 233.00 | 1.50 | CORE | 0.025 | 0.7 | 1.82 | 3 | <10 | 200 | <0.5 | <2 | 4.16 | <0.5 | 20 | 2 | 21 | 4.14 | 10 | 1 | 0.43 | 10 | 0.8 | 1120 | 2 | 0.04 | 4 | 1330 | 12 | 1.38 | 2 | 3 | 116 | <20 | 0.14 | <10 | <10 | 41 | <10 | 78 | | | |
| ALS | TR20173226 | P20-2208 | E00055202 | 55202 | 233.00 | 234.50 | 1.50 | CORE | 0.014 | 0.7 | 1.86 | 5 | <10 | 270 | <0.5 | <2 | 4.04 | <0.5 | 20 | 2 | 39 | 4.12 | 10 | <1 | 0.47 | 10 | 0.77 | 1105 | 1 | 0.04 | 5 | 1410 | 9 | 1.19 | 3 | 3 | 141 | <20 | 0.09 | <10 | <10 | 41 | <10 | 83 | | | |
| ALS | TR20173226 | P20-2208 | E00055203 | 55203 | 234.50 | 236.00 | 1.50 | CORE | 0.014 | 0.6 | 1.94 | 3 | <10 | 210 | <0.5 | <2 | 4.55 | <0.5 | 20 | 3 | 43 | 4.72 | 10 | 1 | 0.45 | 10 | 0.8 | 1190 | 1 | 0.05 | 5 | 1350 | 8 | 1.31 | <2 | 3 | 146 | <20 | 0.16 | <10 | <10 | 60 | <10 | 97 | | | |
| ALS | TR20173226 | P20-2208 | E00055204 | 55204 | 236.00 | 237.50 | 1.50 | CORE | 0.013 | 0.5 | 1.69 | 3 | <10 | 160 | <0.5 | <2 | 5.29 | <0.5 | 18 | 2 | 41 | 4.12 | 10 | 1 | 0.42 | 10 | 0.67 | 1150 | 1 | 0.05 | 4 | 1340 | 29 | 1.5 | 2 | 3 | 161 | <20 | 0.12 | <10 | <10 | 52 | <10 | 79 | | | |
| ALS | TR20173226 | P20-2208 | E00055205 | 55205 | 237.50 | 238.68 | 1.18 | CORE | 0.01 | 0.5 | 1.92 | <2 | <10 | 250 | <0.5 | <2 | 4.27 | <0.5 | 17 | 4 | 51 | 4.11 | 10 | <1 | 0.46 | 10 | 0.82 | 1085 | 1 | 0.06 | 5 | 1390 | 8 | 0.58 | <2 | 4 | 134 | <20 | 0.18 | <10 | <10 | 49 | <10 | 97 | | | |
| ALS | TR20173226 | P20-2208 | E00055206 | 55206 | 238.68 | 240.00 | 1.32 | CORE | <0.005 | 0.2 | 1.88 | 9 | <10 | 220 | <0.5 | 2 | 5.5 | <0.5 | 16 | 3 | 65 | 4.49 | 10 | <1 | 0.45 | 10 | 0.9 | 1190 | 1 | 0.04 | 4 | 1320 | 3 | 0.07 | <2 | 3 | 198 | <20 | 0.09 | <10 | <10 | 44 | <10 | 86 | | | |
| ALS | TR20173226 | P20-2208 | E00055207 | 55207 | 240.00 | 242.00 | 2.00 | CORE | 0.01 | 0.3 | 2.38 | <2 | <10 | 410 | <0.5 | <2 | 4.43 | <0.5 | 17 | 3 | 46 | 4.78 | 10 | 1 | 0.41 | 10 | 1.42 | 1285 | <1 | 0.05 | 4 | 1320 | 2 | 0.02 | <2 | 5 | 272 | <20 | 0.16 | <10 | <10 | 66 | <10 | 93 | | | |
| ALS | TR20173226 | P20-2208 | E00055208 | 55208 | 275.00 | 277.00 | 2.00 | CORE | 0.011 | 0.5 | 2.26 | 67 | <10 | 360 | <0.5 | <2 | 4.4 | <0.5 | 21 | 2 | 70 | 4.44 | 10 | <1 | 0.52 | 10 | 1.26 | 1655 | 1 | 0.02 | 4 | 1330 | 6 | 0.81 | 2 | 3 | 176 | <20 | 0.01 | <10 | <10 | 40 | <10 | 85 | | | |
| ALS | TR20173226 | P20-2208 | E00055209 | 55209 | 277.00 | 279.00 | 2.00 | CORE | 0.007 | 0.6 | 2.56 | 4 | <10 | 270 | <0.5 | <2 | 4.2 | 0.6 | 18 | 3 | 54 | 5.29 | 10 | <1 | 0.4 | <10 | 1.4 | 2630 | <1 | 0.01 | 6 | 1350 | 25 | 0.62 | <2 | 4 | 205 | <20 | 0.01 | <10 | <10 | 39 | <10 | 198 | | | |
| ALS | TR20173226 | P20-2208 | E00055210 | 55210 | 279.00 | 279.00 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 2 | 0.12 | <10 | 1 | 0.01 | <10 | 0.72 | 137 | <1 | 0.01 | 3 | 80 | 3 | 0.01 | 2 | <1 | 82 | <20 | <0.01 | <10 | 10 | <1 | <10 | 3 | | | |
| ALS | TR20173226 | P20-2208 | E00055211 | 55211 | 279.00 | 281.00 | 2.00 | ORIG | 0.007 | 0.4 | 2.47 | 3 | <10 | 220 | <0.5 | 2 | 5.39 | <0.5 | 22 | 2 | 35 | 5.69 | 10 | 1 | 0.32 | <10 | 1.28 | 3160 | <1 | 0.01 | 6 | 1380 | 22 | 1.12 | <2 | 3 | 237 | <20 | 0.01 | <10 | <10 | 36 | <10 | 167 | | | |
| ALS | TR20173226 | P20-2208 | E00055212 | 55212 | 279.00 | 281.00 | 2.00 | DUP | 0.007 | 0.5 | 2.32 | 3 | <10 | 210 | <0.5 | <2 | 5.21 | <0.5 | 19 | 2 | 39 | 5.32 | 10 | 1 | 0.3 | <10 | 1.21 | 3080 | <1 | 0.01 | 5 | 1330 | 20 | 0.97 | <2 | 3 | 224 | <20 | 0.01 | <10 | <10 | 34 | <10 | 161 | | | |
| ALS | TR20173226 | P20-2208 | E00055213 | 55213 | 281.00 | 283.00 | 2.00 | CORE | 0.014 | 0.5 | 2.02 | 8 | <10 | 230 | <0.5 | 2 | 6.03 | <0.5 | 21 | 2 | 16 | 5.02 | <10 | 1 | 0.31 | <10 | 0.96 | 3260 | <1 | 0.01 | 5 | 1330 | 40 | 1.24 | <2 | 3 | 222 | <20 | 0.01 | <10 | <10 | 27 | <10 | 159 | | | |
| ALS | TR20173226 | P20-2208 | E00055214 | 55214 | 283.00 | 285.00 | 2.00 | CORE | 0.012 | 0.7 | 2.18 | 6 | <10 | 230 | <0.5 | <2 | 5.92 | 1 | 17 | 2 | 40 | 5.13 | 10 | 1 | 0.29 | <10 | 1.09 | 3520 | 1 | 0.02 | 5 | 1270 | 85 | 0.94 | 2 | 3 | 244 | <20 | 0.01 | <10 | <10 | 31 | <10 | 243 | | | |
| ALS | TR20173226 | P20-2208 | E00055215 | 55215 | 285.00 | 286.73 | 1.73 | CORE | 0.047 | 1.3 | 1.49 | 69 | <10 | 120 | <0.5 | <2 | 4.37 | 9.4 | 18 | 2 | 46 | 4.35 | <10 | <1 | 0.37 | <10 | 0.63 | 2480 | 14 | 0.01 | 4 | 1320 | 173 | 1.96 | 4 | 3 | 169 | <20 | 0.01 | <10 | <10 | 24 | <10 | 944 | | | |
| ALS | TR20173226 | P20-2208 | E00055216 | 55216 | 286.73 | 289.00 | 2.27 | CORE | 0.16 | 3.6 | 0.96 | 10 | <10 | 300 | <0.5 | 2 | 3.02 | 40.5 | 4 | 1 | 82 | 2.14 | <10 | 1 | 0.34 | 10 | 0.29 | 1495 | 1 | 0.02 | 1 | 690 | 1130 | 0.76 | 4 | 1 | 146 | <20 | 0.01 | <10 | <10 | 6 | <10 | 3810 | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20173226 | | P20-2208 | E00055217 | 55217 | 289.00 | 291.00 | 2.00 | CORE | 0.03 | 1.4 | 0.81 | 9 | <10 | 320 | <0.5 | <2 | 3.39 | 12.6 | 3 | 1 | 28 | 1.82 | <10 | <1 | 0.37 | 10 | 0.2 | 1425 | 3 | 0.01 | 1 | 680 | 396 | 0.72 | <2 | 1 | 154 | <20 | 0.01 | <10 | <10 | 5 | <10 | 1205 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055218 | 55218 | 291.00 | 293.00 | 2.00 | CORE | 0.064 | 0.4 | 0.65 | 11 | <10 | 300 | <0.5 | <2 | 3.7 | <0.5 | 4 | 1 | 7 | 1.62 | <10 | 1 | 0.32 | 10 | 0.16 | 1445 | 1 | 0.02 | 1 | 650 | 35 | 0.77 | 2 | 1 | 157 | <20 | 0.01 | <10 | <10 | 4 | <10 | 50 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055219 | 55219 | 293.00 | 295.00 | 2.00 | CORE | 0.008 | 0.3 | 0.77 | 8 | <10 | 290 | <0.5 | <2 | 3.93 | <0.5 | 4 | 1 | 5 | 1.65 | <10 | <1 | 0.34 | 10 | 0.21 | 1520 | <1 | 0.01 | 2 | 680 | 20 | 0.45 | <2 | 1 | 178 | <20 | 0.01 | <10 | <10 | 5 | <10 | 52 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055220 | 55220 | 295.00 | 295.00 | 0.00 | ME1807 | 8.1 | >100 | 1.47 | 615 | <10 | 20 | <0.5 | 6 | 3.58 | 128.5 | 17 | 43 | 2050 | 4.98 | 10 | 15 | 0.19 | <10 | 1.35 | 747 | 54 | 0.07 | 216 | 590 | >10000 | 4.04 | 721 | 3 | 44 | <20 | 0.05 | 10 | <10 | 56 | 20 | >10000 | 329 | 2.32 | 2.4 | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055221 | 55221 | 295.00 | 297.00 | 2.00 | CORE | 0.015 | 0.3 | 0.92 | 6 | <10 | 260 | <0.5 | <2 | 3.28 | <0.5 | 4 | 1 | 3 | 1.87 | <10 | <1 | 0.31 | 10 | 0.27 | 1315 | <1 | 0.02 | 2 | 660 | 37 | 0.26 | 2 | 1 | 170 | <20 | 0.01 | <10 | <10 | 6 | <10 | 76 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055222 | 55222 | 297.00 | 299.00 | 2.00 | CORE | 0.017 | 0.2 | 0.81 | 6 | <10 | 260 | <0.5 | <2 | 4.65 | <0.5 | 4 | 1 | 4 | 1.69 | <10 | 1 | 0.32 | 10 | 0.23 | 1880 | <1 | 0.02 | 1 | 630 | 32 | 0.31 | 2 | 1 | 212 | <20 | 0.01 | <10 | <10 | 5 | <10 | 71 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055223 | 55223 | 299.00 | 301.00 | 2.00 | CORE | 0.046 | 0.3 | 0.92 | 5 | <10 | 290 | <0.5 | <2 | 3.55 | 3 | 4 | 1 | 15 | 1.85 | <10 | <1 | 0.34 | 10 | 0.25 | 1540 | <1 | 0.02 | 2 | 650 | 121 | 0.3 | 2 | 1 | 177 | <20 | 0.02 | <10 | <10 | 6 | <10 | 325 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055224 | 55224 | 301.00 | 303.00 | 2.00 | CORE | 0.022 | 0.7 | 0.9 | 4 | <10 | 270 | <0.5 | 2 | 3.88 | 12.4 | 4 | 1 | 24 | 1.86 | <10 | 1 | 0.34 | 10 | 0.25 | 1655 | 1 | 0.02 | 1 | 630 | 223 | 0.41 | 2 | 1 | 190 | <20 | 0.01 | <10 | <10 | 6 | <10 | 1150 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055225 | 55225 | 303.00 | 305.00 | 2.00 | CORE | 0.095 | 4.1 | 1.01 | 4 | <10 | 260 | <0.5 | 2 | 3.88 | 75.1 | 5 | 1 | 98 | 2.35 | <10 | 1 | 0.34 | 10 | 0.27 | 1730 | 1 | 0.01 | 1 | 620 | 2150 | 0.76 | 3 | 1 | 177 | <20 | 0.01 | <10 | <10 | 6 | <10 | 7060 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055226 | 55226 | 305.00 | 307.00 | 2.00 | CORE | 0.031 | 2 | 0.74 | 6 | <10 | 290 | <0.5 | <2 | 5.26 | 11 | 3 | 1 | 19 | 1.6 | <10 | <1 | 0.38 | 10 | 0.15 | 2080 | 1 | 0.01 | 2 | 620 | 1370 | 0.54 | <2 | 1 | 195 | <20 | 0.02 | <10 | <10 | 5 | <10 | 1010 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055227 | 55227 | 307.00 | 308.65 | 1.65 | CORE | 0.063 | 0.4 | 0.64 | 8 | <10 | 410 | <0.5 | <2 | 5.42 | 0.9 | 3 | 1 | 5 | 1.4 | <10 | <1 | 0.35 | 10 | 0.16 | 2500 | 2 | 0.02 | 2 | 630 | 35 | 0.61 | 2 | 1 | 210 | <20 | 0.01 | <10 | <10 | 4 | <10 | 94 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055228 | 55228 | 308.65 | 309.91 | 1.26 | CORE | 0.028 | 0.2 | 0.74 | 8 | <10 | 570 | <0.5 | <2 | 5.36 | 0.5 | 3 | 1 | 5 | 1.54 | <10 | <1 | 0.34 | 10 | 0.21 | 2410 | 3 | 0.02 | 3 | 640 | 61 | 0.51 | 2 | 1 | 215 | <20 | 0.01 | <10 | <10 | 5 | <10 | 76 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055229 | 55229 | 309.91 | 312.00 | 2.09 | CORE | 0.011 | 1.7 | 1.77 | 24 | <10 | 410 | <0.5 | 3 | 4.82 | 5 | 18 | 2 | 107 | 4.05 | <10 | <1 | 0.3 | <10 | 0.79 | 2720 | 2 | 0.02 | 6 | 1000 | 191 | 0.77 | <2 | 2 | 209 | <20 | 0.06 | <10 | <10 | 24 | <10 | 564 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055230 | 55230 | 312.00 | 312.00 | 0.00 | BLK | 0.005 | 0.2 | 0.02 | <2 | <10 | 20 | <0.5 | 2 | >25.0 | <0.5 | <1 | <1 | 1 | 0.14 | <10 | 1 | 0.01 | <10 | 0.91 | 139 | <1 | 0.01 | 3 | 70 | 2 | 0.01 | 3 | <1 | 77 | <20 | <0.01 | <10 | 10 | <1 | <10 | 3 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055231 | 55231 | 312.00 | 314.00 | 2.00 | CORE | <0.005 | 0.8 | 2.05 | 3 | <10 | 210 | <0.5 | <2 | 5.24 | <0.5 | 17 | 1 | 109 | 4.2 | <10 | 1 | 0.29 | <10 | 1.05 | 2850 | <1 | 0.01 | 6 | 1050 | 5 | 0.18 | <2 | 3 | 229 | <20 | 0.02 | <10 | <10 | 25 | <10 | 85 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055232 | 55232 | 314.00 | 316.00 | 2.00 | CORE | <0.005 | 0.3 | 2.57 | 2 | <10 | 230 | <0.5 | <2 | 4.57 | <0.5 | 20 | 1 | 36 | 5.04 | 10 | <1 | 0.3 | 10 | 1.49 | 2960 | 1 | 0.01 | 8 | 1120 | 2 | 0.02 | <2 | 3 | 209 | <20 | 0.02 | <10 | <10 | 30 | <10 | 112 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055233 | 55233 | 316.00 | 318.00 | 2.00 | CORE | <0.005 | 0.3 | 2.42 | 7 | <10 | 610 | <0.5 | <2 | 5.24 | <0.5 | 20 | 1 | 28 | 4.63 | 10 | 1 | 0.29 | <10 | 1.46 | 3440 | <1 | 0.02 | 7 | 1090 | 5 | 0.12 | <2 | 3 | 223 | <20 | 0.03 | <10 | <10 | 27 | <10 | 137 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055234 | 55234 | 318.00 | 320.00 | 2.00 | CORE | <0.005 | 0.4 | 2.07 | 6 | <10 | 220 | <0.5 | <2 | 4.73 | <0.5 | 22 | 1 | 26 | 4.45 | 10 | <1 | 0.32 | <10 | 1.17 | 3300 | <1 | 0.01 | 6 | 1090 | 13 | 0.87 | <2 | 3 | 203 | <20 | 0.04 | <10 | <10 | 26 | <10 | 121 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055235 | 55235 | 320.00 | 322.00 | 2.00 | ORIG | 0.06 | 1.3 | 1.78 | 19 | <10 | 240 | <0.5 | <2 | 4.98 | 12 | 18 | 1 | 57 | 4.53 | <10 | <1 | 0.34 | <10 | 0.71 | 4570 | <1 | 0.01 | 5 | 1040 | 496 | 1.22 | <2 | 2 | 216 | <20 | 0.05 | <10 | <10 | 26 | <10 | 1230 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055236 | 55236 | 320.00 | 322.00 | 2.00 | DUP | 0.039 | 1.8 | 1.81 | 20 | <10 | 230 | <0.5 | <2 | 4.34 | 14.9 | 18 | 1 | 84 | 4.66 | 10 | 1 | 0.32 | <10 | 0.74 | 4010 | <1 | <0.01 | 6 | 1100 | 611 | 1.21 | <2 | 2 | 179 | <20 | 0.05 | <10 | <10 | 27 | <10 | 1490 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055237 | 55237 | 322.00 | 324.00 | 2.00 | CORE | 0.163 | 2.6 | 2.47 | 13 | <10 | 230 | <0.5 | <2 | 3.53 | 29.5 | 16 | 1 | 55 | 6.05 | 10 | 1 | 0.3 | <10 | 1.04 | 4740 | 1 | <0.01 | 6 | 1110 | 1530 | 0.87 | 3 | 2 | 173 | <20 | 0.05 | <10 | <10 | 35 | <10 | 2900 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055238 | 55238 | 324.00 | 326.00 | 2.00 | CORE | <0.005 | 0.3 | 1.87 | 14 | <10 | 260 | <0.5 | <2 | 5.16 | <0.5 | 19 | 1 | 58 | 4.15 | <10 | 1 | 0.33 | 10 | 0.77 | 4330 | 1 | <0.01 | 5 | 1160 | 14 | 0.42 | 2 | 2 | 216 | <20 | 0.05 | <10 | <10 | 25 | <10 | 116 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055239 | 55239 | 326.00 | 328.00 | 2.00 | CORE | 0.014 | 0.5 | 1.49 | 12 | <10 | 270 | <0.5 | <2 | 6.46 | <0.5 | 18 | 1 | 47 | 3.69 | <10 | 1 | 0.32 | <10 | 0.58 | 4340 | <1 | <0.01 | 5 | 1110 | 21 | 0.88 | <2 | 2 | 246 | <20 | 0.04 | <10 | <10 | 21 | <10 | 83 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055240 | 55240 | 328.00 | 328.00 | 0.00 | CU190 | 0.714 | 10.1 | 1.21 | 785 | 20 | 100 | <0.5 | 19 | 3.12 | 6 | 44 | 24 | 6560 | 3.62 | <10 | 1 | 0.15 | 10 | 0.42 | 615 | 286 | 0.12 | 22 | 630 | 67 | 1.2 | 15 | 2 | 131 | <20 | 0.07 | <10 | <10 | 43 | 10 | 1010 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055241 | 55241 | 328.00 | 330.00 | 2.00 | CORE | <0.005 | 0.4 | 2.1 | 13 | <10 | 240 | <0.5 | <2 | 5.29 | <0.5 | 21 | 1 | 60 | 4.77 | <10 | 2 | 0.34 | 10 | 0.93 | 4190 | 1 | <0.01 | 6 | 1150 | 3 | 0.5 | 2 | 2 | 230 | <20 | 0.06 | <10 | <10 | 29 | <10 | 102 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055242 | 55242 | 330.00 | 332.00 | 2.00 | CORE | 0.014 | 0.8 | 1.44 | 12 | <10 | 250 | <0.5 | <2 | 6.96 | <0.5 | 21 | 1 | 45 | 3.87 | <10 | 1 | 0.32 | <10 | 0.56 | 4040 | 2 | <0.01 | 5 | 1060 | 13 | 1.16 | 2 | 2 | 281 | <20 | 0.03 | <10 | <10 | 19 | <10 | 65 | | | | | | | | | | | | |
| ALS | TR20173226 | | P20-2208 | E00055243 | 55243 | 332.00 | 334.37 | 2.37 | CORE | 0.017 | 0.6 | 1.85 | 14 | <10 | 280 | <0.5 | 2 | 5.43 | <0.5 | 19 | 1 | 63 | 4.4 | 10 | 1 | 0.34 | 10 | 0.76 | 3210 | <1 | <0.01 | 6 | 1170 | 7 | 0.74 | <2 | 2 | 230 | <20 | 0.03 | <10 | <10 | 24 | <10 | 90 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055244 | 55244 | 184.00 | 185.77 | 1.77 | CORE | 0.018 | 0.3 | 2.14 | 2 | <10 | 150 | <0.5 | 2 | 5.77 | <0.5 | 16 | 2 | 52 | 4.41 | 10 | 1 | 0.32 | 10 | 0.96 | 1440 | <1 | 0.02 | 3 | 1310 | 4 | 0.19 | <2 | 3 | 174 | <20 | 0.04 | <10 | <10 | 39 | <10 | 83 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055245 | 55245 | 185.77 | 187.00 | 1.23 | CORE | 0.039 | 0.3 | 1.8 | 3 | <10 | 190 | <0.5 | <2 | 5.01 | <0.5 | 18 | 2 | 46 | 4.72 | <10 | 1 | 0.36 | <10 | 0.69 | 1235 | 1 | 0.02 | 2 | 1350 | 7 | 1.45 | <2 | 2 | 145 | <20 | 0.06 | <10 | <10 | 31 | <10 | 70 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055246 | 55246 | 187.00 | 189.00 | 2.00 | CORE | 0.011 | 0.5 | 1.73 | 4 | <10 | 160 | <0.5 | <2 | 4.57 | <0.5 | 20 | 1 | 44 | 4.09 | <10 | 1 | 0.34 | 10 | 0.72 | 1170 | 1 | 0.02 | 2 | 1370 | 6 | 1.23 | 2 | 2 | 125 | <20 | 0.1 | <10 | <10 | 48 | <10 | 74 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055247 | 55247 | 189.00 | 191.00 | 2.00 | CORE | 0.042 | 1.9 | 1.53 | 10 | <10 | 130 | <0.5 | <2 | 4.54 | <0.5 | 36 | 1 | 100 | 5.95 | <10 | 1 | 0.36 | <10 | 0.68 | 1060 | 3 | 0.02 | 8 | 1290 | 49 | 4.12 | 3 | 2 | 123 | <20 | 0.08 | <10 | <10 | 30 | <10 | 88 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055248 | 55248 | 191.00 | 193.00 | 2.00 | CORE | 0.021 | 1 | 1.69 | 7 | <10 | 170 | <0.5 | <2 | 4.36 | <0.5 | 26 | 1 | 56 | 4.26 | <10 | 1 | 0.33 | <10 | 0.83 | 1020 | 2 | 0.02 | 6 | 1420 | 13 | 1.81 | 4 | 3 | 125 | <20 | 0.11 | <10 | <10 | 29 | <10 | 103 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055249 | 55249 | 193.00 | 195.00 | 2.00 | CORE | 0.011 | 0.5 | 2.28 | 2 | <10 | 270 | <0.5 | <2 | 5.71 | <0.5 | 18 | 2 | 57 | 4.74 | <10 | 2 | 0.37 | 10 | 0.97 | 1520 | 1 | 0.02 | 3 | 1340 | 3 | 0.48 | 2 | 3 | 158 | <20 | 0.08 | <10 | <10 | 41 | <10 | 91 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055250 | 55250 | 195.00 | 195.00 | 0.00 | BLK | 0.006 | 0.2 | 0.02 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 1 | 0.11 | <10 | 2 | 0.01 | <10 | 0.71 | 108 | <1 | 0.01 | <1 | 60 | <2 | <0.01 | 3 | <1 | 76 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055251 | 55251 | 195.00 | 197.00 | 2.00 | CORE | 0.01 | 0.6 | 2.27 | 3 | <10 | 320 | <0.5 | <2 | 6.02 | <0.5 | 16 | 2 | 54 | 4.81 | 10 | 1 | 0.36 | <10 | 0.93 | 1500 | 1 | 0.02 | 3 | 1270 | 2 | 0.44 | 3 | 3 | 188 | <20 | 0.1 | <10 | <10 | 37 | <10 | 82 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055252 | 55252 | 197.00 | 199.00 | 2.00 | ORIG | 0.012 | 0.3 | 2.17 | <2 | <10 | 1200 | <0.5 | <2 | 6.96 | <0.5 | 16 | 2 | 50 | 4.66 | 10 | 1 | 0.3 | 10 | 0.94 | 1530 | 1 | 0.04 | 2 | 1270 | 3 | 0.38 | <2 | 3 | 264 | <20 | 0.09 | <10 | <10 | 35 | <10 | 78 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055253 | 55253 | 197.00 | 199.00 | 2.00 | DUP | 0.009 | 0.3 | 2.22 | <2 | <10 | 840 | <0.5 | <2 | 6.5 | <0.5 | 16 | 2 | 52 | 4.83 | 10 | 1 | 0.35 | <10 | 0.93 | 1500 | 1 | 0.04 | 4 | 1280 | 6 | 0.55 | <2 | 3 | 247 | <20 | 0.1 | <10 | <10 | 37 | <10 | 77 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055254 | 55254 | 199.00 | 201.00 | 2.00 | CORE | <0.005 | 0.4 | 2.18 | <2 | <10 | 160 | <0.5 | <2 | 6.1 | <0.5 | 17 | 2 | 76 | 4.33 | 10 | 1 | 0.34 | <10 | 0.98 | 1410 | 1 | 0.02 | 1 | 1320 | <2 | 0.03 | 2 | 3 | 185 | <20 | 0.06 | <10 | <10 | 38 | <10 | 80 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055255 | 55255 | 201.00 | 203.00 | 2.00 | CORE | <0.005 | 0.5 | 2.44 | 2 | <10 | 160 | <0.5 | 2 | 5.12 | <0.5 | 17 | 2 | 114 | 4.52 | 10 | 1 | 0.39 | <10 | 1.21 | 1385 | 1 | 0.02 | 3 | 1360 | <2 | 0.01 | <2 | 3 | 157 | <20 | 0.11 | <10 | <10 | 42 | <10 | 90 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055256 | 55256 | 203.00 | 205.00 | 2.00 | CORE | 0.008 | 0.3 | 2.42 | <2 | <10 | 460 | <0.5 | <2 | 5.53 | <0.5 | 17 | 2 | 106 | 4.46 | 10 | 2 | 0.34 | 10 | 1.33 | 1405 | 1 | 0.02 | 3 | 1330 | <2 | 0.02 | 2 | 3 | 190 | <20 | 0.08 | <10 | <10 | 42 | <10 | 93 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055257 | 55257 | 205.00 | 207.00 | 2.00 | CORE | 0.009 | <0.2 | 2.02 | <2 | <10 | 1410 | <0.5 | <2 | 5.25 | <0.5 | 16 | 2 | 1 | 4.05 | 10 | 1 | 0.34 | <10 | 1.13 | 1275 | <1 | 0.01 | 4 | 1350 | 2 | 0.06 | <2 | 3 | 279 | <20 | 0.12 | <10 | <10 | 38 | <10 | 79 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055258 | 55258 | 207.00 | 209.50 | 2.50 | CORE | 0.01 | <0.2 | 2.45 | <2 | <10 | 220 | <0.5 | <2 | 5.03 | <0.5 | 18 | 2 | 10 | 4.61 | 10 | 1 | 0.34 | <10 | 1.33 | 1365 | <1 | 0.02 | 3 | 1350 | 2 | <0.01 | 3 | 3 | 158 | <20 | 0.13 | <10 | <10 | 42 | <10 | 92 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055259 | 55259 | 257.81 | 259.00 | 1.19 | CORE | 0.007 | 0.7 | 2.75 | 23 | <10 | 500 | <0.5 | <2 | 5.53 | <0.5 | 25 | 4 | 110 | 5.89 | 10 | 1 | 0.35 | 10 | 1.47 | 1675 | 2 | 0.02 | 6 | 1510 | 3 | 0.3 | 3 | 6 | 251 | <20 | 0.01 | <10 | <10 | 56 | <10 | 109 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055260 | 55260 | 259.00 | 259.00 | 0.00 | CU190 | 0.683 | 8.9 | 1.2 | 784 | 20 | 100 | <0.5 | 19 | 3.15 | 5.9 | 44 | 23 | 6380 | 3.49 | <10 | 1 | 0.15 | 10 | 0.41 | 613 | 278 | 0.12 | 21 | 630 | 68 | 1.16 | 17 | 2 | 128 | <20 | 0.08 | <10 | <10 | 42 | 10 | 963 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055261 | 55261 | 259.00 | 261.00 | 2.00 | CORE | 0.008 | 0.5 | 2.08 | 10 | <10 | 240 | <0.5 | <2 | 6.13 | <0.5 | 17 | 2 | 47 | 4.18 | 10 | 1 | 0.4 | 10 | 1.01 | 1760 | 2 | 0.01 | 4 | 1310 | 7 | 0.22 | <2 | 3 | 263 | <20 | 0.02 | <10 | <10 | 35 | <10 | 79 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055262 | 55262 | 261.00 | 263.00 | 2.00 | CORE | 0.013 | 0.5 | 2.03 | 13 | <10 | 230 | <0.5 | <2 | 5.37 | <0.5 | 16 | 2 | 53 | 4.14 | 10 | 1 | 0.44 | 10 | 0.87 | 1480 | 1 | 0.01 | 2 | 1350 | 5 | 0.22 | <2 | 3 | 209 | <20 | 0.04 | <10 | <10 | 37 | <10 | 78 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055263 | 55263 | 263.00 | 264.60 | 1.60 | CORE | 0.006 | 0.4 | 2.25 | 11 | <10 | 220 | <0.5 | <2 | 5.07 | <0.5 | 17 | 1 | 46 | 4.62 | 10 | 1 | 0.4 | 10 | 1.01 | 1755 | <1 | 0.01 | 3 | 1380 | 2 | 0.17 | <2 | 3 | 194 | <20 | 0.07 | <10 | <10 | 44 | <10 | 95 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055264 | 55264 | 264.60 | 266.00 | 1.40 | CORE | 0.008 | 0.4 | 2.13 | 11 | <10 | 230 | <0.5 | <2 | 5.94 | <0.5 | 16 | 2 | 48 | 4.41 | 10 | 1 | 0.42 | 10 | 0.87 | 2270 | 1 | 0.01 | 4 | 1350 | 4 | 0.28 | 3 | 3 | 205 | <20 | 0.05 | <10 | <10 | 48 | <10 | 94 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055265 | 55265 | 266.00 | 268.00 | 2.00 | CORE | 0.077 | 3.1 | 1.48 | 15 | <10 | 280 | <0.5 | 2 | 3.25 | 60.6 | 9 | 1 | 203 | 3.66 | <10 | 2 | 0.43 | 10 | 0.45 | 1725 | 1 | 0.01 | <1 | 910 | 554 | 1.5 | 2 | 1 | 117 | <20 | 0.01 | <10 | <10 | 16 | <10 | 5540 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055266 | 55266 | 268.00 | 270.00 | 2.00 | CORE | 2.5 | 12.4 | 1.2 | 12 | <10 | 120 | <0.5 | 5 | 1.94 | 258 | 5 | 3 | 1015 | 3.41 | <10 | 4 | 0.44 | 10 | 0.27 | 1135 | 2 | 0.01 | 2 | 580 | 337 | 2.54 | <2 | 1 | 69 | <20 | 0.02 | <10 | <10 | 8 | <10 | >10000 | | | 2.54 | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055267 | 55267 | 270.00 | 272.00 | 2.00 | CORE | 4.89 | 9.9 | 1.2 | 8 | <10 | 190 | <0.5 | 7 | 1.12 | 223 | 4 | 1 | 694 | 3.02 | <10 | 3 | 0.39 | 10 | 0.3 | 886 | 4 | 0.01 | <1 | 610 | 678 | 1.94 | 5 | 1 | 46 | <20 | 0.01 | <10 | <10 | 7 | <10 | >10000 | | | 1.78 | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055268 | 55268 | 272.00 | 274.00 | 2.00 | CORE | 3.19 | 8.5 | 1.26 | 12 | <10 | 130 | <0.5 | 5 | 2.08 | 255 | 5 | 2 | 574 | 3.16 | <10 | 4 | 0.44 | 10 | 0.31 | 1185 | 2 | 0.01 | 1 | 580 | 539 | 2.21 | 4 | 1 | 72 | <20 | 0.01 | <10 | <10 | 8 | <10 | >10000 | | | 2.41 | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055269 | 55269 | 274.00 | 276.00 | 2.00 | CORE | 0.125 | 3.3 | 1.13 | 7 | <10 | 320 | <0.5 | <2 | 2.84 | 88.3 | 3 | 1 | 123 | 2.41 | <10 | 2 | 0.41 | 10 | 0.27 | 1265 | <1 | 0.01 | 2 | 650 | 896 | 1.04 | 2 | 1 | 119 | <20 | 0.01 | <10 | <10 | 7 | <10 | 8060 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055270 | 55270 | 276.00 | 276.00 | 0.00 | BLK | 0.006 | 0.2 | 0.02 | <2 | <10 | 20 | <0.5 | 2 | >25.0 | <0.5 | <1 | <1 | 2 | 0.14 | <10 | 2 | 0.01 | <10 | 1.12 | 139 | <1 | 0.01 | 2 | 60 | 8 | <0.01 | 2 | <1 | 79 | <20 | <0.01 | <10 | <10 | <1 | <10 | 34 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055271 | 55271 | 276.00 | 278.00 | 2.00 | CORE | 0.012 | 0.6 | 1.12 | 5 | <10 | 350 | <0.5 | 2 | 3.45 | 2.9 | 3 | 1 | 10 | 2.08 | <10 | 1 | 0.43 | 10 | 0.27 | 1365 | <1 | 0.01 | 1 | 640 | 186 | 0.36 | <2 | 1 | 147 | <20 | 0.01 | <10 | <10 | 7 | <10 | 322 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055272 | 55272 | 278.00 | 280.00 | 2.00 | CORE | 0.06 | 7.3 | 1.25 | 6 | <10 | 380 | <0.5 | <2 | 2.34 | 57.1 | 4 | 1 | 100 | 2.58 | <10 | 2 | 0.45 | 10 | 0.3 | 1150 | <1 | 0.01 | 1 | 620 | 3750 | 0.85 | 5 | 1 | 84 | <20 | 0.01 | <10 | <10 | 8 | <10 | 5050 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055273 | 55273 | 280.00 | 282.00 | 2.00 | CORE | 0.035 | 4.1 | 1.01 | 3 | <10 | 460 | <0.5 | <2 | 4.13 | 43.6 | 4 | 1 | 77 | 1.8 | <10 | 1 | 0.43 | 10 | 0.22 | 1550 | <1 | 0.02 | <1 | 620 | 2030 | 0.51 | 4 | 1 | 154 | <20 | 0.01 | <10 | <10 | 6 | <10 | 3890 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055274 | 55274 | 282.00 | 284.00 | 2.00 | ORIG | 0.081 | 1.3 | 0.98 | 7 | <10 | 410 | <0.5 | <2 | 4.17 | 22.1 | 4 | 1 | 45 | 1.85 | <10 | 1 | 0.46 | 10 | 0.2 | 1690 | 1 | 0.02 | 1 | 610 | 390 | 0.58 | 2 | 1 | 179 | <20 | <0.01 | <10 | <10 | 7 | <10 | 2030 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055275 | 55275 | 282.00 | 284.00 | 2.00 | DUP | 0.032 | 1.3 | 0.86 | 6 | <10 | 360 | <0.5 | <2 | 4.18 | 23.4 | 4 | 1 | 48 | 1.66 | <10 | 1 | 0.41 | 10 | 0.19 | 1685 | <1 | 0.01 | 1 | 620 | 328 | 0.55 | 2 | 1 | 183 | <20 | <0.01 | <10 | <10 | 6 | <10 | 2120 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055276 | 55276 | 284.00 | 286.00 | 2.00 | CORE | 0.009 | 2 | 1.04 | 3 | <10 | 490 | <0.5 | <2 | 3.25 | 15.8 | 4 | 2 | 17 | 1.66 | <10 | 1 | 0.51 | 10 | 0.21 | 1450 | 1 | 0.02 | 1 | 650 | 981 | 0.39 | 2 | 1 | 153 | <20 | <0.01 | <10 | <10 | 7 | <10 | 1510 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055277 | 55277 | 286.00 | 288.00 | 2.00 | CORE | 0.014 | 1 | 0.82 | 4 | <10 | 360 | <0.5 | <2 | 3.78 | 4.7 | 4 | 1 | 17 | 1.59 | <10 | 1 | 0.44 | 10 | 0.24 | 1640 | <1 | 0.01 | 1 | 620 | 349 | 0.3 | 2 | 1 | 163 | <20 | 0.01 | <10 | <10 | 6 | <10 | 490 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055278 | 55278 | 288.00 | 289.35 | 1.35 | CORE | 0.037 | 3.8 | 1.21 | 3 | <10 | 380 | <0.5 | 2 | 2.93 | 28.2 | 4 | 1 | 73 | 2.22 | <10 | 1 | 0.49 | 10 | 0.32 | 1715 | <1 | 0.01 | 1 | 660 | 1405 | 0.53 | 4 | 1 | 132 | <20 | 0.01 | <10 | <10 | 8 | <10 | 2680 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055279 | 55279 | 289.35 | 290.72 | 1.37 | CORE | 0.587 | 7.5 | 0.92 | 10 | <10 | 250 | <0.5 | <2 | 6.28 | 89 | 3 | 2 | 92 | 2.19 | <10 | 2 | 0.32 | <10 | 0.27 | 2840 | 1 | 0.01 | 2 | 430 | 3790 | 1.07 | 7 | 1 | 224 | <20 | <0.01 | <10 | <10 | 6 | <10 | 8060 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055280 | 55280 | 290.72 | 290.72 | 0.00 | GS1Z | 1.165 | 91.4 | 1.54 | 31 | 10 | 180 | <0.5 | <2 | 3.21 | 8.6 | 17 | 18 | 937 | 3.48 | 10 | 1 | 0.14 | 10 | 1.4 | 908 | 12 | 0.1 | 11 | 990 | 4530 | 1.02 | 67 | 5 | 148 | <20 | 0.06 | <10 | <10 | 90 | <10 | 1105 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055281 | 55281 | 290.72 | 292.50 | 1.78 | CORE | 0.541 | 3.7 | 1.31 | 7 | <10 | 320 | <0.5 | <2 | 2.23 | 71.3 | 5 | 2 | 106 | 2.73 | <10 | 2 | 0.43 | 10 | 0.4 | 1625 | 1 | 0.02 | 1 | 640 | 714 | 0.84 | <2 | 1 | 105 | <20 | 0.01 | <10 | <10 | 9 | <10 | 6430 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055282 | 55282 | 292.50 | 294.12 | 1.62 | CORE | 0.461 | 3.9 | 1.26 | 13 | <10 | 330 | <0.5 | <2 | 2.5 | 28.6 | 4 | 2 | 47 | 2.66 | <10 | 2 | 0.39 | 10 | 0.39 | 1970 | 3 | 0.02 | 1 | 650 | 494 | 0.59 | 2 | 1 | 120 | <20 | 0.01 | <10 | <10 | 9 | <10 | 2670 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055283 | 55283 | 294.12 | 296.00 | 1.88 | CORE | 0.051 | 9.9 | 2.6 | 22 | <10 | 280 | <0.5 | <2 | 2.54 | 49.8 | 19 | 3 | 106 | 5.99 | 10 | 2 | 0.42 | 10 | 1.08 | 2770 | 2 | 0.01 | 3 | 1390 | 1710 | 1.09 | 4 | 3 | 103 | <20 | 0.03 | <10 | <10 | 42 | <10 | 4410 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055284 | 55284 | 296.00 | 298.00 | 2.00 | CORE | 0.028 | 2.4 | 2.2 | 34 | <10 | 250 | <0.5 | <2 | 6.38 | 2.9 | 16 | 2 | 86 | 4.69 | 10 | 1 | 0.37 | 10 | 1.06 | 3930 | 1 | 0.01 | 2 | 1280 | 187 | 0.61 | 3 | 3 | 238 | <20 | 0.03 | <10 | <10 | 34 | <10 | 311 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055285 | 55285 | 298.00 | 300.00 | 2.00 | CORE | 0.076 | 3.6 | 2.68 | 12 | <10 | 370 | <0.5 | <2 | 6.38 | 10.1 | 19 | 3 | 62 | 5.22 | 10 | 2 | 0.4 | 10 | 1.5 | 4170 | 1 | 0.01 | 3 | 1330 | 835 | 0.59 | 3 | 3 | 241 | <20 | 0.02 | <10 | <10 | 43 | <10 | 942 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055286 | 55286 | 300.00 | 302.00 | 2.00 | CORE | 0.018 | 1.8 | 2.32 | 4 | <10 | 220 | <0.5 | <2 | 8.5 | 2.6 | 16 | 2 | 59 | 4.76 | 10 | 2 | 0.36 | 10 | 1.31 | 5190 | <1 | 0.01 | 3 | 1240 | 253 | 0.72 | 3 | 3 | 288 | <20 | 0.02 | <10 | <10 | 41 | <10 | 402 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055287 | 55287 | 302.00 | 304.00 | 2.00 | CORE | 0.008 | 0.8 | 2.26 | 4 | <10 | 230 | <0.5 | <2 | 7.2 | <0.5 | 15 | 2 | 53 | 4.62 | 10 | 2 | 0.36 | <10 | 1.39 | 4230 | <1 | 0.01 | 2 | 1160 | 28 | 0.84 | <2 | 3 | 264 | <20 | 0.01 | <10 | <10 | 51 | <10 | 205 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055288 | 55288 | 304.00 | 306.00 | 2.00 | CORE | 0.042 | 1.1 | 2.28 | 4 | <10 | 230 | <0.5 | <2 | 5.19 | 2.5 | 16 | 2 | 78 | 4.46 | 10 | 2 | 0.36 | 10 | 1.37 | 3500 | <1 | 0.01 | 2 | 1260 | 64 | 0.72 | 2 | 3 | 211 | <20 | 0.01 | <10 | <10 | 38 | <10 | 394 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055289 | 55289 | 306.00 | 308.00 | 2.00 | CORE | 0.029 | 1.1 | 2.54 | 7 | <10 | 240 | <0.5 | <2 | 5.64 | 5.8 | 17 | 2 | 69 | 5.37 | 10 | 1 | 0.38 | <10 | 1.58 | 4310 | <1 | 0.01 | 4 | 1230 | 210 | 1.25 | <2 | 3 | 235 | <20 | 0.01 | <10 | <10 | 66 | <10 | 745 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055290 | 55290 | 308.00 | 308.00 | 0.00 | BLK | 0.009 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 1 | 0.12 | <10 | 2 | 0.01 | <10 | 0.7 | 133 | <1 | 0.01 | <1 | 60 | 2 | <0.01 | 2 | <1 | 81 | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055291 | 55291 | 308.00 | 310.00 | 2.00 | CORE | 0.024 | 0.5 | 2.7 | 3 | <10 | 250 | <0.5 | <2 | 4.74 | 5.2 | 17 | 3 | 21 | 5.28 | 10 | 1 | 0.39 | 10 | 1.67 | 3960 | <1 | 0.01 | 4 | 1390 | 166 | 0.78 | 2 | 3 | 216 | <20 | 0.01 | <10 | <10 | 57 | <10 | 716 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055292 | 55292 | 310.00 | 312.00 | 2.00 | CORE | 0.014 | 0.6 | 2.49 | 7 | <10 | 260 | <0.5 | <2 | 5.9 | 1.1 | 19 | 2 | 42 | 5.24 | 10 | 2 | 0.39 | <10 | 1.37 | 3520 | <1 | 0.01 | 5 | 1360 | 52 | 0.82 | 2 | 3 | 243 | <20 | 0.01 | <10 | <10 | 41 | <10 | 245 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055293 | 55293 | 312.00 | 314.00 | 2.00 | CORE | 0.039 | 0.5 | 1.84 | 5 | <10 | 340 | <0.5 | <2 | 4.76 | <0.5 | 15 | 1 | 36 | 3.79 | <10 | 1 | 0.51 | 10 | 0.8 | 2410 | <1 | 0.01 | 3 | 1230 | 23 | 0.78 | <2 | 2 | 242 | <20 | 0.01 | <10 | <10 | 27 | <10 | 119 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055294 | 55294 | 314.00 | 315.41 | 1.41 | CORE | 0.15 | 1.7 | 2.33 | 56 | <10 | 270 | <0.5 | <2 | 2.51 | 31.2 | 23 | 5 | 144 | 5.37 | 10 | 1 | 0.41 | 10 | 1.27 | 1750 | 1 | 0.01 | 7 | 1230 | 39 | 1.37 | 3 | 4 | 120 | <20 | 0.01 | <10 | <10 | 43 | <10 | 2580 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055295 | 55295 | 321.90 | 324.00 | 2.10 | CORE | 0.038 | 1.9 | 2.42 | 12 | <10 | 360 | <0.5 | <2 | 3.24 | 12.1 | 16 | 2 | 117 | 4.83 | 10 | 1 | 0.5 | 10 | 1.18 | 2840 | 1 | 0.02 | 5 | 1350 | 415 | 0.62 | 2 | 4 | 103 | <20 | 0.06 | <10 | <10 | 52 | <10 | 1275 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055296 | 55296 | 324.00 | 326.00 | 2.00 | CORE | 0.08 | 2.8 | 2.78 | 10 | <10 | 310 | <0.5 | <2 | 3.1 | 31.2 | 17 | 4 | 114 | 6.17 | 10 | 1 | 0.4 | 10 | 1.41 | 4060 | <1 | 0.02 | 7 | 1160 | 1055 | 0.92 | 3 | 5 | 115 | <20 | 0.06 | <10 | <10 | 60 | <10 | 3100 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055297 | 55297 | 326.00 | 328.00 | 2.00 | CORE | 0.175 | 3.2 | 2.19 | 7 | <10 | 380 | <0.5 | <2 | 4.14 | 34.5 | 17 | 3 | 107 | 5.47 | 10 | 2 | 0.39 | <10 | 1.14 | 5880 | <1 | 0.01 | 6 | 1060 | 1190 | 0.96 | 4 | 3 | 199 | <20 | 0.05 | <10 | <10 | 40 | <10 | 3440 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055298 | 55298 | 328.00 | 329.50 | 1.50 | CORE | 0.055 | 1.8 | 2.87 | 11 | <10 | 370 | <0.5 | <2 | 2.66 | 30.7 | 18 | 4 | 78 | 6.46 | 10 | 2 | 0.36 | 10 | 1.47 | 5640 | <1 | 0.02 | 6 | 1070 | 483 | 0.84 | <2 | 4 | 134 | <20 | 0.06 | <10 | <10 | 59 | <10 | 3240 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055299 | 55299 | 329.50 | 331.32 | 1.82 | CORE | 0.426 | 1.6 | 3.41 | 18 | <10 | 320 | <0.5 | <2 | 2.56 | 37.4 | 14 | 4 | 33 | 8 | 10 | 1 | 0.32 | 10 | 1.84 | 6640 | 1 | 0.02 | 5 | 1050 | 590 | 1.15 | 3 | 5 | 106 | <20 | 0.08 | <10 | <10 | 74 | <10 | 3650 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2209 | E00055300 | 55300 | 331.32 | 331.32 | 0.00 | ME1807 | 8.16 | >100 | 1.51 | 623 | <10 | 30 | <0.5 | 4 | 3.63 | 129.5 | 17 | 43 | 2060 | 5.04 | 10 | 15 | 0.2 | <10 | 1.39 | 762 | 54 | 0.07 | 215 | 610 | >10000 | 4.08 | 755 | 3 | 43 | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 313 | 2.3 | 2.35 | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055301 | 55301 | 242.50 | 244.50 | 2.00 | CORE | 0.006 | 0.6 | 2.67 | <2 | <10 | 150 | <0.5 | <2 | 5.52 | <0.5 | 18 | 1 | 60 | 4.93 | 10 | 2 | 0.34 | <10 | 1.48 | 2150 | <1 | 0.01 | 4 | 1220 | 36 | 0.1 | 2 | 3 | 185 | <20 | 0.04 | <10 | <10 | 36 | <10 | 190 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055302 | 55302 | 244.50 | 246.50 | 2.00 | CORE | 0.016 | 0.7 | 2.5 | 4 | <10 | 170 | <0.5 | <2 | 5.87 | 1.7 | 18 | 1 | 68 | 5.01 | 10 | 1 | 0.36 | 10 | 1.31 | 2430 | 1 | 0.01 | 3 | 1200 | 210 | 0.5 | 2 | 3 | 184 | <20 | 0.01 | <10 | <10 | 36 | <10 | 269 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055303 | 55303 | 246.50 | 247.50 | 1.00 | CORE | 0.006 | 0.6 | 2.39 | 4 | <10 | 170 | <0.5 | <2 | 5.62 | <0.5 | 21 | 1 | 66 | 4.84 | 10 | 1 | 0.36 | 10 | 1.14 | 2380 | <1 | 0.01 | 4 | 1260 | 16 | 0.37 | <2 | 3 | 174 | <20 | 0.01 | <10 | <10 | 32 | <10 | 160 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055304 | 55304 | 247.50 | 248.65 | 1.15 | CORE | 0.374 | 2.6 | 1.98 | 27 | <10 | 160 | <0.5 | <2 | 5.28 | 22.8 | 18 | 2 | 59 | 5.79 | <10 | 1 | 0.37 | <10 | 0.84 | 2270 | 3 | 0.01 | 3 | 1310 | 1200 | 2.67 | 3 | 3 | 193 | <20 | 0.01 | <10 | <10 | 31 | <10 | 2060 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055305 | 55305 | 248.65 | 249.70 | 1.05 | CORE | 0.078 | 7.3 | 2.31 | 15 | <10 | 160 | <0.5 | <2 | 3.36 | 123 | 16 | 2 | 264 | 6.06 | 10 | 3 | 0.35 | 10 | 1 | 2310 | 1 | 0.01 | 3 | 1440 | 2640 | 2.24 | 5 | 3 | 115 | <20 | 0.01 | <10 | <10 | 38 | <10 | >10000 | | | 1.075 | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055306 | 55306 | 249.70 | 250.80 | 1.10 | CORE | 0.285 | 10.3 | 2.42 | 9 | <10 | 150 | <0.5 | 2 | 3.25 | 125 | 16 | 3 | 350 | 6.15 | 10 | 3 | 0.32 | 10 | 1.08 | 2560 | 1 | 0.02 | 2 | 1370 | 4690 | 2.12 | 8 | 3 | 107 | <20 | 0.01 | <10 | <10 | 45 | <10 | >10000 | | | 1.085 | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055307 | 55307 | 250.80 | 251.85 | 1.05 | CORE | 0.122 | 3.1 | 2.54 | 7 | <10 | 160 | <0.5 | 3 | 4.33 | 79.6 | 15 | 3 | 142 | 5.54 | 10 | 3 | 0.29 | 10 | 1.25 | 2890 | 1 | 0.03 | 3 | 1370 | 1045 | 0.94 | 4 | 3 | 159 | <20 | 0.07 | <10 | <10 | 53 | <10 | 7070 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055308 | 55308 | 251.85 | 252.85 | 1.00 | CORE | 0.005 | 0.3 | 2.75 | 6 | <10 | 130 | <0.5 | <2 | 4.56 | <0.5 | 17 | 3 | 49 | 5.47 | 10 | 1 | 0.19 | 10 | 1.7 | 2090 | 1 | 0.05 | 3 | 1390 | 19 | 0.05 | 2 | 6 | 212 | <20 | 0.13 | <10 | <10 | 91 | <10 | 146 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055309 | 55309 | 252.85 | 254.90 | 2.05 | CORE | <0.005 | 0.3 | 2.77 | 5 | <10 | 110 | <0.5 | <2 | 4.6 | <0.5 | 18 | 4 | 54 | 5.5 | 10 | 1 | 0.14 | 10 | 1.87 | 1620 | 1 | 0.06 | 3 | 1330 | 13 | 0.06 | 2 | 7 | 261 | <20 | 0.08 | <10 | <10 | 116 | <10 | 131 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055310 | 55310 | 254.90 | 254.90 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | 20 | <0.5 | 2 | >25.0 | <0.5 | <1 | <1 | 1 | 0.14 | <10 | 1 | 0.01 | <10 | 1.11 | 154 | <1 | 0.01 | <1 | 70 | 2 | <0.01 | 4 | <1 | 79 | <20 | <0.01 | <10 | <10 | <1 | <10 | 13 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055311 | 55311 | 254.90 | 256.95 | 2.05 | CORE | 0.009 | 0.4 | 2.34 | 6 | <10 | 200 | <0.5 | <2 | 4.86 | <0.5 | 18 | 3 | 68 | 4.95 | 10 | 1 | 0.3 | 10 | 1.14 | 1840 | 1 | 0.04 | 3 | 1430 | 13 | 0.26 | <2 | 4 | 197 | <20 | 0.12 | <10 | <10 | 56 | <10 | 120 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055312 | 55312 | 256.95 | 259.00 | 2.05 | CORE | 0.02 | 0.5 | 2.26 | 39 | <10 | 240 | <0.5 | 2 | 4.63 | <0.5 | 18 | 2 | 46 | 4.95 | 10 | 1 | 0.38 | 10 | 1.03 | 1640 | 1 | 0.02 | 3 | 1380 | 11 | 0.65 | <2 | 3 | 193 | <20 | 0.04 | <10 | <10 | 46 | <10 | 101 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055313 | 55313 | 259.00 | 261.10 | 2.10 | CORE | 0.012 | 0.6 | 2.36 | 18 | <10 | 270 | <0.5 | <2 | 4.06 | <0.5 | 17 | 2 | 50 | 4.89 | 10 | 2 | 0.45 | 10 | 0.97 | 1880 | 1 | 0.02 | 4 | 1530 | 6 | 0.37 | 3 | 3 | 165 | <20 | 0.02 | <10 | <10 | 44 | <10 | 101 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055314 | 55314 | 261.10 | 262.10 | 1.00 | CORE | 0.023 | 0.8 | 2.34 | 49 | <10 | 250 | <0.5 | <2 | 3.55 | 1 | 18 | 2 | 63 | 5.3 | 10 | 1 | 0.43 | 10 | 0.97 | 2530 | 1 | 0.01 | 2 | 1500 | 55 | 0.96 | 2 | 3 | 133 | <20 | 0.01 | <10 | <10 | 38 | <10 | 194 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055315 | 55315 | 262.10 | 263.35 | 1.25 | CORE | 0.05 | 4.5 | 2.19 | 90 | <10 | 250 | <0.5 | 2 | 1.44 | 13.5 | 20 | 2 | 53 | 5.43 | <10 | 2 | 0.41 | 10 | 0.85 | 1690 | 6 | 0.01 | 2 | 1420 | 2090 | 1.46 | 6 | 2 | 59 | <20 | 0.02 | <10 | <10 | 51 | <10 | 1270 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055316 | 55316 | 263.35 | 264.55 | 1.20 | CORE | 1.585 | 12.1 | 1.6 | 31 | <10 | 90 | <0.5 | 11 | 3.22 | 325 | 5 | 2 | 1125 | 5.58 | <10 | 4 | 0.39 | 10 | 0.5 | 2400 | 1 | 0.01 | 2 | 580 | 1935 | 4.29 | 7 | 1 | 134 | <20 | 0.01 | <10 | <10 | 10 | <10 | >10000 | | | 3.06 | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055317 | 55317 | 264.55 | 265.75 | 1.20 | ORIG | 1.06 | 4 | 1.52 | 31 | <10 | 150 | <0.5 | 2 | 2.01 | 85 | 5 | 2 | 256 | 5.05 | <10 | 2 | 0.4 | 10 | 0.46 | 1685 | 1 | 0.01 | 1 | 590 | 988 | 2.86 | 5 | 1 | 80 | <20 | 0.01 | <10 | <10 | 9 | <10 | 7450 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055318 | 55318 | 264.55 | 265.75 | 1.20 | DUP | 0.379 | 2.8 | 1.55 | 28 | <10 | 150 | <0.5 | 2 | 1.9 | 81.5 | 4 | 2 | 217 | 4.69 | <10 | 2 | 0.43 | 10 | 0.47 | 1625 | 1 | 0.01 | 1 | 600 | 699 | 2.41 | 2 | 1 | 76 | <20 | 0.01 | <10 | <10 | 9 | <10 | 7060 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055319 | 55319 | 265.75 | 266.75 | 1.00 | CORE | 0.006 | 0.5 | 1.17 | 3 | <10 | 300 | <0.5 | <2 | 3.2 | 3.4 | 4 | 1 | 11 | 1.9 | <10 | 1 | 0.48 | 10 | 0.28 | 1530 | <1 | 0.01 | 2 | 700 | 221 | 0.22 | <2 | 1 | 141 | <20 | 0.01 | <10 | <10 | 7 | <10 | 351 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055320 | 55320 | 266.75 | 266.75 | 0.00 | GS1Z | 1.15 | 93.1 | 1.65 | 31 | 10 | 190 | <0.5 | <2 | 3.31 | 8.9 | 17 | 18 | 975 | 3.62 | 10 | 1 | 0.15 | 10 | 1.44 | 941 | 14 | 0.11 | 10 | 1020 | 4600 | 1.04 | 68 | 6 | 155 | <20 | 0.07 | <10 | <10 | 96 | <10 | 1145 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055321 | 55321 | 266.75 | 268.75 | 2.00 | CORE | 0.006 | 0.3 | 1.11 | 4 | <10 | 370 | <0.5 | <2 | 4.07 | <0.5 | 4 | 1 | 5 | 1.8 | <10 | 1 | 0.45 | 10 | 0.27 | 1615 | <1 | 0.02 | 1 | 690 | 20 | 0.13 | <2 | 1 | 200 | <20 | 0.01 | <10 | <10 | 8 | <10 | 60 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055322 | 55322 | 268.75 | 270.75 | 2.00 | CORE | 0.005 | 0.3 | 1.06 | 4 | <10 | 290 | <0.5 | <2 | 4.99 | <0.5 | 3 | 1 | 5 | 1.66 | <10 | 1 | 0.45 | 10 | 0.25 | 1820 | <1 | 0.02 | 1 | 680 | 10 | 0.06 | <2 | 1 | 235 | <20 | 0.01 | <10 | <10 | 7 | <10 | 57 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055323 | 55323 | 270.75 | 272.75 | 2.00 | CORE | <0.005 | <0.2 | 1.05 | 2 | <10 | 270 | <0.5 | <2 | 3.98 | <0.5 | 4 | 1 | 3 | 1.65 | <10 | 1 | 0.43 | 10 | 0.24 | 1445 | <1 | 0.02 | 1 | 670 | 6 | 0.03 | 3 | 1 | 188 | <20 | 0.01 | <10 | <10 | 7 | <10 | 51 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055324 | 55324 | 272.75 | 274.75 | 2.00 | CORE | 0.007 | 0.3 | 0.99 | 15 | <10 | 340 | <0.5 | <2 | 5.43 | <0.5 | 6 | 1 | 8 | 1.43 | <10 | 1 | 0.5 | 10 | 0.21 | 1890 | <1 | 0.02 | 1 | 650 | 13 | 0.15 | 3 | 1 | 224 | <20 | 0.01 | <10 | <10 | 7 | <10 | 42 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055325 | 55325 | 274.75 | 276.75 | 2.00 | CORE | 0.023 | 0.3 | 1.11 | 9 | <10 | 350 | <0.5 | <2 | 4.69 | <0.5 | 4 | 1 | 3 | 1.7 | <10 | 1 | 0.51 | 10 | 0.25 | 1845 | 1 | 0.02 | 1 | 670 | 33 | 0.2 | 2 | 1 | 207 | <20 | 0.01 | <10 | <10 | 7 | <10 | 49 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055326 | 55326 | 276.75 | 278.75 | 2.00 | CORE | 0.006 | 0.3 | 1.12 | 10 | <10 | 350 | <0.5 | <2 | 4.92 | <0.5 | 4 | 1 | 5 | 1.59 | <10 | 1 | 0.54 | 10 | 0.23 | 1935 | <1 | 0.02 | 1 | 690 | 20 | 0.13 | <2 | 1 | 193 | <20 | 0.01 | <10 | <10 | 7 | <10 | 52 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055327 | 55327 | 278.75 | 280.60 | 1.85 | CORE | 0.01 | 0.3 | 1.12 | 7 | <10 | 330 | <0.5 | <2 | 4.42 | <0.5 | 5 | 1 | 5 | 1.63 | <10 | 1 | 0.52 | 10 | 0.24 | 1795 | 4 | 0.02 | <1 | 700 | 9 | 0.17 | <2 | 1 | 195 | <20 | 0.01 | <10 | <10 | 7 | <10 | 49 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055328 | 55328 | 280.60 | 281.60 | 1.00 | CORE | 0.008 | 0.3 | 1.25 | 9 | <10 | 320 | <0.5 | 2 | 4.69 | <0.5 | 4 | 1 | 11 | 1.92 | <10 | 1 | 0.5 | 10 | 0.35 | 2090 | 3 | 0.02 | 1 | 730 | 47 | 0.13 | 2 | 1 | 189 | <20 | 0.01 | <10 | <10 | 9 | <10 | 55 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055329 | 55329 | 281.60 | 282.60 | 1.00 | CORE | 0.021 | 1 | 2.63 | 71 | <10 | 260 | <0.5 | <2 | 6.49 | <0.5 | 25 | 5 | 82 | 6.02 | 10 | 2 | 0.37 | 10 | 1.28 | 2710 | 1 | 0.01 | 6 | 1220 | 16 | 0.95 | 2 | 6 | 290 | <20 | 0.01 | <10 | <10 | 65 | <10 | 122 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055330 | 55330 | 282.60 | 282.60 | 0.00 | BLK | 0.006 | <0.2 | 0.02 | <2 | 10 | 10 | <0.5 | 2 | >25.0 | <0.5 | 1 | <1 | 2 | 0.12 | <10 | 2 | 0.01 | <10 | 1.05 | 152 | <1 | 0.01 | <1 | 60 | <2 | <0.01 | 2 | <1 | 87 | <20 | <0.01 | <10 | 10 | <1 | <10 | 3 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055331 | 55331 | 282.60 | 283.90 | 1.30 | CORE | 0.005 | 0.6 | 3.54 | 41 | <10 | 250 | <0.5 | <2 | 7.1 | <0.5 | 28 | 7 | 75 | 7.05 | 10 | 1 | 0.36 | 10 | 1.97 | 2930 | <1 | 0.01 | 9 | 1370 | 6 | 0.23 | 2 | 10 | 285 | <20 | 0.01 | <10 | <10 | 95 | <10 | 144 | | | | | | | | | | | | |
| ALS | TR20174575 | | P20-2210 | E00055332 | 55332 | 283.90 | 285.29 | 1.39 | CORE | 0.011 | 0.8 | 2.62 | 29 | <10 | 320 | <0.5 | <2 | 5.84 | 0.9 | 21 | 2 | 64 | 5.18 | 10 | 1 | 0.45 | 10 | 1.29 | 2610 | 1 | 0.01 | 2 | 1430 | 54 | 0.33 | 4 | 6 | 265 | <20 | 0.01 | <10 | <10 | 54 | <10 | 165 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073801 | 73801 | 2.13 | 4.27 | 2.14 | CORE | 0.007 | 0.4 | 0.44 | <2 | <10 | 560 | 0.9 | <2 | 2.15 | <0.5 | 7 | 4 | 9 | 2.21 | <10 | <1 | 0.34 | 20 | 0.45 | 996 | 1 | 0.04 | 6 | 890 | 29 | 0.05 | <2 | 3 | 107 | <20 | <0.01 | <10 | <10 | 10 | <10 | 80 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073802 | 73802 | 4.27 | 5.30 | 1.03 | CORE | <0.005 | 0.4 | 0.33 | <2 | <10 | 80 | 0.5 | <2 | 0.36 | 0.6 | 1 | 4 | 1 | 0.98 | <10 | <1 | 0.27 | 20 | 0.05 | 327 | 1 | 0.05 | 1 | 170 | 31 | 0.03 | <2 | <1 | 20 | <20 | <0.01 | <10 | <10 | 1 | <10 | 75 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073803 | 73803 | 5.30 | 6.30 | 1.00 | CORE | <0.005 | 0.6 | 0.33 | <2 | <10 | 100 | <0.5 | <2 | 0.22 | 1.3 | 1 | 3 | 1 | 0.75 | <10 | <1 | 0.27 | 20 | 0.04 | 267 | 2 | 0.04 | 1 | 170 | 23 | 0.02 | <2 | <1 | 12 | <20 | <0.01 | <10 | <10 | 1 | <10 | 110 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073804 | 73804 | 6.30 | 7.30 | 1.00 | CORE | <0.005 | 0.6 | 0.33 | <2 | <10 | 80 | <0.5 | <2 | 0.17 | 0.8 | 1 | 4 | 1 | 0.85 | <10 | <1 | 0.26 | 20 | 0.03 | 238 | 1 | 0.04 | 3 | 170 | 17 | 0.02 | <2 | 1 | 11 | <20 | <0.01 | <10 | <10 | 1 | <10 | 97 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073805 | 73805 | 7.30 | 8.30 | 1.00 | CORE | <0.005 | 2.3 | 0.28 | <2 | <10 | 70 | 0.5 | <2 | 0.34 | 1.1 | 1 | 5 | 2 | 0.83 | <10 | <1 | 0.26 | 20 | 0.02 | 237 | 2 | 0.05 | 1 | 170 | 21 | 0.02 | 2 | 1 | 19 | <20 | <0.01 | <10 | <10 | 1 | <10 | 123 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073806 | 73806 | 8.30 | 9.30 | 1.00 | CORE | 0.006 | 8.4 | 0.27 | <2 | <10 | 80 | 0.5 | <2 | 0.42 | 1.1 | 1 | 5 | 14 | 0.8 | <10 | <1 | 0.26 | 20 | 0.02 | 316 | 1 | 0.04 | 2 | 160 | 43 | 0.03 | 2 | 1 | 20 | <20 | <0.01 | <10 | <10 | 1 | <10 | 116 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073807 | 73807 | 9.30 | 10.30 | 1.00 | CORE | 0.088 | >100 | 0.31 | 3 | <10 | 90 | <0.5 | <2 | 0.12 | 172 | 3 | 5 | 52 | 0.66 | <10 | 2 | 0.3 | 10 | 0.03 | 343 | 2 | 0.02 | 1 | 130 | 1170 | 0.76 | 23 | <1 | 8 | <20 | <0.01 | <10 | <10 | 1 | <10 | >10000 | 283 | | 1.425 | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073808 | 73808 | 10.30 | 11.30 | 1.00 | CORE | <0.005 | 0.7 | 0.3 | <2 | <10 | 60 | <0.5 | <2 | 0.28 | 0.5 | 1 | 5 | 2 | 0.78 | <10 | <1 | 0.3 | 20 | 0.05 | 273 | 2 | 0.04 | 1 | 160 | 20 | 0.05 | <2 | <1 | 17 | <20 | <0.01 | <10 | <10 | 1 | <10 | 62 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073809 | 73809 | 11.30 | 12.30 | 1.00 | CORE | <0.005 | 1.7 | 0.27 | 2 | <10 | 60 | <0.5 | <2 | 0.32 | 0.9 | 1 | 5 | 9 | 0.65 | <10 | <1 | 0.3 | 20 | 0.04 | 308 | 2 | 0.02 | 1 | 140 | 38 | 0.04 | <2 | <1 | 21 | <20 | <0.01 | <10 | <10 | 1 | <10 | 88 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073810 | 73810 | 12.30 | 12.30 | 0.00 | ME1807 | 7.71 | >100 | 1.44 | 604 | <10 | 30 | <0.5 | 5 | 3.49 | 126 | 17 | 42 | 1940 | 4.81 | 10 | 14 | 0.19 | <10 | 1.34 | 721 | 52 | 0.06 | 207 | 600 | >10000 | 3.91 | 692 | 3 | 41 | <20 | 0.05 | 10 | <10 | 55 | 20 | >10000 | 316 | 2.24 | 2.25 | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073811 | 73811 | 12.30 | 13.30 | 1.00 | CORE | <0.005 | 3.2 | 0.3 | <2 | <10 | 60 | <0.5 | <2 | 0.5 | 0.7 | 1 | 4 | 1 | 0.77 | <10 | <1 | 0.33 | 20 | 0.06 | 442 | 2 | 0.03 | 1 | 160 | 50 | 0.03 | <2 | <1 | 31 | <20 | <0.01 | <10 | <10 | 1 | <10 | 83 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073812 | 73812 | 13.30 | 14.40 | 1.10 | CORE | <0.005 | 0.9 | 0.3 | <2 | <10 | 60 | <0.5 | <2 | 0.47 | 1.1 | 1 | 4 | 1 | 0.76 | <10 | <1 | 0.3 | 20 | 0.06 | 436 | 2 | 0.03 | 2 | 150 | 57 | 0.04 | <2 | <1 | 27 | <20 | <0.01 | <10 | <10 | 1 | <10 | 109 | | | | | | | | | | | | |
| ALS | TR20177343 | TR20177345 | P20-2211 | C00073813 | 73813 | 14.40 | 15.40 | 1.00 | CORE | 0.247 | >100 | 0.34 | 19 | <10 | 70 | 0.6 | <2 | 0.92 | 46.4 | 5 | 5 | 216 | 1.52 | <10 | 2 | 0.29 | 10 | 0.17 | 1140 | 6 | 0.02 | 12 | 330 | 2050 | 0.63 | 69 | 1 | 55 | <20 | <0.01 | <10 | <10 | 3 | <10 | 4050 | 1320 | | | 1320 | 0.2 | 1.57 | 0.15 | 0.06 | 38.17 | 901.4 | 0.14 | 0.15 |
| ALS | TR20177343 | | P20-2211 | C00073814 | 73814 | 15.40 | 16.40 | 1.00 | CORE | <0.005 | 17.4 | 1.15 | 33 | <10 | 90 | 0.9 | <2 | 1.15 | 4.5 | 19 | 36 | 60 | 4.18 | <10 | <1 | 0.28 | 10 | 1.05 | 1050 | 2 | 0.02 | 98 | 980 | 173 | 0.65 | 4 | 4 | 72 | <20 | <0.01 | <10 | <10 | 20 | <10 | 496 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073815 | 73815 | 16.40 | 17.40 | 1.00 | CORE | 0.008 | 2.8 | 0.54 | 39 | <10 | 80 | 0.8 | <2 | 1.12 | 0.8 | 17 | 17 | 54 | 3.92 | <10 | <1 | 0.3 | 10 | 0.89 | 631 | 3 | 0.01 | 91 | 910 | 37 | 0.76 | 4 | 3 | 84 | <20 | <0.01 | <10 | <10 | 13 | <10 | 202 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073816 | 73816 | 17.40 | 19.75 | 2.35 | CORE | 0.01 | 4.3 | 0.44 | 40 | <10 | 130 | 0.7 | <2 | 0.84 | 1.1 | 14 | 18 | 40 | 3.29 | <10 | <1 | 0.29 | 10 | 0.59 | 822 | 3 | 0.01 | 69 | 860 | 50 | 0.56 | 7 | 3 | 95 | <20 | <0.01 | <10 | <10 | 14 | <10 | 148 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073817 | 73817 | 19.75 | 21.75 | 2.00 | CORE | <0.005 | 0.4 | 0.44 | 3 | <10 | 870 | 0.6 | <2 | 3.08 | 0.8 | 6 | 4 | 8 | 2.11 | <10 | 1 | 0.31 | 10 | 0.82 | 794 | 1 | 0.04 | 6 | 730 | 135 | 0.16 | <2 | 2 | 227 | <20 | <0.01 | <10 | <10 | 5 | <10 | 204 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073818 | 73818 | 21.75 | 23.75 | 2.00 | CORE | <0.005 | 0.4 | 0.36 | 7 | <10 | 460 | 0.5 | <2 | 1.12 | <0.5 | 3 | 5 | 6 | 1 | <10 | <1 | 0.33 | 10 | 0.24 | 382 | 2 | 0.02 | 8 | 170 | 49 | 0.14 | <2 | 1 | 76 | <20 | <0.01 | <10 | <10 | 2 | <10 | 92 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073819 | 73819 | 23.75 | 25.75 | 2.00 | CORE | <0.005 | <0.2 | 0.33 | <2 | <10 | 240 | 0.5 | <2 | 0.45 | <0.5 | <1 | 7 | 3 | 0.42 | <10 | <1 | 0.33 | 10 | 0.02 | 219 | 1 | 0.03 | 1 | 10 | 26 | 0.04 | <2 | <1 | 35 | <20 | <0.01 | <10 | <10 | 1 | <10 | 23 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073820 | 73820 | 25.75 | 25.75 | 0.00 | BLK | <0.005 | 0.2 | 0.01 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | 1 | <1 | 2 | 0.08 | <10 | <1 | <0.01 | <10 | 0.77 | 108 | <1 | 0.01 | <1 | 60 | 2 | 0.01 | <2 | <1 | 80 | <20 | <0.01 | <10 | 10 | <1 | <10 | <2 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073821 | 73821 | 25.75 | 27.75 | 2.00 | CORE | <0.005 | 0.2 | 0.27 | <2 | <10 | 50 | <0.5 | <2 | 0.69 | <0.5 | <1 | 8 | 1 | 0.44 | <10 | <1 | 0.31 | 10 | 0.01 | 302 | <1 | 0.06 | <1 | 10 | 26 | 0.02 | <2 | <1 | 43 | <20 | <0.01 | <10 | <10 | <1 | <10 | 25 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073822 | 73822 | 27.75 | 29.50 | 1.75 | CORE | <0.005 | 0.2 | 0.31 | <2 | <10 | 50 | <0.5 | <2 | 0.62 | <0.5 | 1 | 4 | 1 | 0.46 | <10 | <1 | 0.33 | 10 | 0.05 | 328 | 2 | 0.05 | <1 | 20 | 30 | 0.03 | <2 | <1 | 43 | <20 | <0.01 | <10 | <10 | <1 | <10 | 46 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073823 | 73823 | 46.10 | 48.10 | 2.00 | CORE | 0.007 | 2.2 | 0.29 | 2 | <10 | 50 | <0.5 | <2 | 0.41 | 3.2 | <1 | 4 | 9 | 0.41 | <10 | <1 | 0.31 | 10 | 0.02 | 394 | 1 | 0.06 | 1 | 20 | 247 | 0.12 | <2 | <1 | 37 | <20 | <0.01 | <10 | <10 | <1 | <10 | 391 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073824 | 73824 | 48.10 | 50.10 | 2.00 | CORE | <0.005 | 0.9 | 0.29 | <2 | <10 | 50 | <0.5 | <2 | 0.5 | 2 | <1 | 7 | 2 | 0.47 | <10 | <1 | 0.34 | 10 | 0.01 | 628 | 2 | 0.04 | <1 | 10 | 93 | 0.03 | <2 | <1 | 40 | <20 | <0.01 | <10 | <10 | <1 | <10 | 221 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073825 | 73825 | 50.10 | 52.10 | 2.00 | CORE | <0.005 | 0.8 | 0.31 | <2 | <10 | 60 | <0.5 | <2 | 0.08 | 1.6 | <1 | 6 | 1 | 0.48 | <10 | <1 | 0.36 | 10 | 0.02 | 342 | 1 | 0.04 | <1 | 20 | 90 | 0.07 | <2 | <1 | 9 | <20 | <0.01 | <10 | <10 | 1 | <10 | 156 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073826 | 73826 | 107.15 | 109.50 | 2.35 | CORE | 0.007 | 6.8 | 1.45 | 6 | <10 | 180 | 0.7 | <2 | 2.61 | 7.2 | 13 | 6 | 20 | 5.96 | 10 | 1 | 0.35 | 10 | 0.47 | 1270 | 1 | 0.03 | 7 | 1460 | 123 | 0.17 | <2 | 6 | 170 | <20 | <0.01 | <10 | <10 | 33 | <10 | 783 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073827 | 73827 | 109.50 | 111.50 | 2.00 | CORE | 0.021 | 15.4 | 1.65 | 5 | <10 | 120 | 0.6 | <2 | 4.71 | 2.4 | 13 | 6 | 25 | 5.39 | 10 | <1 | 0.3 | 10 | 0.4 | 1410 | <1 | 0.03 | 7 | 1390 | 122 | 0.14 | <2 | 6 | 290 | <20 | <0.01 | <10 | <10 | 36 | <10 | 345 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073828 | 73828 | 111.50 | 113.50 | 2.00 | CORE | 0.019 | 11.7 | 1.48 | 7 | <10 | 150 | 0.6 | <2 | 3.18 | 2.1 | 12 | 7 | 23 | 6.77 | 10 | 1 | 0.33 | 10 | 0.4 | 1430 | 1 | 0.04 | 7 | 1450 | 112 | 0.15 | 2 | 6 | 206 | <20 | <0.01 | <10 | <10 | 37 | <10 | 291 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073829 | 73829 | 113.50 | 115.50 | 2.00 | CORE | 0.071 | 74.1 | 1 | 7 | <10 | 160 | 0.6 | <2 | 2.07 | 14.3 | 12 | 5 | 35 | 6.2 | <10 | 1 | 0.39 | 10 | 0.4 | 2120 | 1 | 0.03 | 6 | 1400 | 545 | 0.22 | 3 | 6 | 124 | <20 | <0.01 | <10 | <10 | 21 | <10 | 1310 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073830 | 73830 | 115.50 | 115.50 | 0.00 | CU190 | 0.742 | 9.8 | 1.2 | 823 | 20 | 100 | <0.5 | 19 | 3.12 | 6.1 | 46 | 24 | 6540 | 3.63 | 10 | <1 | 0.15 | 10 | 0.43 | 625 | 278 | 0.12 | 23 | 660 | 73 | 1.22 | 16 | 2 | 132 | <20 | 0.07 | <10 | <10 | 44 | 10 | 1020 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073831 | 73831 | 115.50 | 117.50 | 2.00 | CORE | 0.039 | 7.6 | 0.89 | 3 | 10 | 240 | 0.6 | <2 | 3.29 | 2 | 11 | 5 | 19 | 6.97 | <10 | <1 | 0.39 | 20 | 0.3 | 1300 | 1 | 0.05 | 7 | 1540 | 129 | 0.06 | <2 | 7 | 170 | <20 | 0.01 | <10 | <10 | 22 | <10 | 295 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073832 | 73832 | 117.50 | 119.50 | 2.00 | CORE | 0.013 | 4.8 | 0.55 | 10 | <10 | 210 | 0.7 | <2 | 0.88 | 4.2 | 12 | 3 | 50 | 6.39 | <10 | <1 | 0.47 | 10 | 0.28 | 2410 | 1 | 0.03 | 7 | 1450 | 269 | 0.39 | <2 | 5 | 72 | <20 | <0.01 | <10 | <10 | 11 | <10 | 411 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073833 | 73833 | 119.50 | 121.50 | 2.00 | CORE | 0.012 | 3.4 | 0.58 | 8 | <10 | 230 | 0.6 | <2 | 0.78 | 5.1 | 11 | 4 | 43 | 6.12 | <10 | 1 | 0.47 | 10 | 0.29 | 2360 | 1 | 0.03 | 5 | 1390 | 300 | 0.27 | 2 | 5 | 64 | <20 | 0.01 | <10 | <10 | 10 | <10 | 481 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073834 | 73834 | 121.50 | 123.50 | 2.00 | CORE | 0.016 | 2.6 | 0.83 | 9 | <10 | 180 | 0.7 | <2 | 0.86 | 5.3 | 14 | 5 | 40 | 6.97 | <10 | <1 | 0.46 | 10 | 0.34 | 2380 | 1 | 0.03 | 7 | 1500 | 236 | 0.23 | 3 | 6 | 72 | <20 | <0.01 | <10 | <10 | 19 | <10 | 542 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073835 | 73835 | 123.50 | 125.45 | 1.95 | CORE | 0.013 | 7.1 | 0.62 | 12 | <10 | 200 | 0.8 | <2 | 0.9 | 9.7 | 13 | 3 | 38 | 6.02 | <10 | 1 | 0.48 | 10 | 0.32 | 2120 | 1 | 0.03 | 6 | 1470 | 174 | 0.42 | <2 | 4 | 84 | <20 | <0.01 | <10 | <10 | 12 | <10 | 894 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073836 | 73836 | 125.45 | 126.55 | 1.10 | CORE | 0.005 | 4.9 | 0.4 | 5 | <10 | 70 | 0.6 | <2 | 2.21 | 3 | 5 | 3 | 5 | 1.81 | <10 | 1 | 0.33 | 10 | 0.4 | 904 | 2 | 0.04 | 3 | 760 | 143 | 0.2 | <2 | 2 | 142 | <20 | <0.01 | <10 | <10 | 4 | <10 | 272 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073837 | 73837 | 126.55 | 127.90 | 1.35 | CORE | 0.008 | 13.1 | 1.74 | 3 | <10 | 140 | 0.7 | <2 | 1.68 | 7.1 | 12 | 12 | 23 | 5.48 | 10 | 1 | 0.33 | 20 | 0.64 | 1170 | 2 | 0.02 | 8 | 1280 | 354 | 0.19 | <2 | 4 | 97 | <20 | <0.01 | <10 | <10 | 37 | <10 | 718 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073838 | 73838 | 127.90 | 129.25 | 1.35 | CORE | 0.021 | 20.8 | 0.97 | 7 | <10 | 170 | 0.8 | <2 | 0.69 | 7.6 | 8 | 5 | 45 | 4.75 | <10 | <1 | 0.38 | 20 | 0.49 | 1130 | 5 | 0.02 | 6 | 1160 | 355 | 0.5 | 4 | 3 | 66 | <20 | <0.01 | <10 | <10 | 17 | <10 | 746 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073839 | 73839 | 129.25 | 131.25 | 2.00 | CORE | 0.006 | 3.9 | 0.89 | 5 | <10 | 170 | 0.7 | <2 | 0.51 | 5.8 | 8 | 5 | 31 | 5.02 | <10 | 1 | 0.33 | 30 | 0.51 | 666 | 1 | 0.03 | 7 | 1050 | 170 | 0.17 | 2 | 3 | 83 | <20 | <0.01 | <10 | <10 | 20 | <10 | 576 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073840 | 73840 | 131.25 | 131.25 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | 10 | <0.5 | 2 | >25.0 | <0.5 | <1 | 1 | 2 | 0.12 | <10 | 1 | 0.01 | <10 | 0.76 | 119 | <1 | 0.01 | <1 | 60 | 2 | 0.01 | <2 | <1 | 83 | <20 | <0.01 | <10 | 10 | <1 | <10 | 3 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073841 | 73841 | 131.25 | 133.25 | 2.00 | CORE | 0.005 | 3.6 | 1.44 | <2 | <10 | 250 | 0.6 | <2 | 0.64 | 1.5 | 7 | 7 | 24 | 4.6 | 10 | <1 | 0.27 | 30 | 0.57 | 260 | 1 | 0.05 | 8 | 910 | 65 | 0.07 | <2 | 3 | 85 | <20 | <0.01 | <10 | <10 | 24 | <10 | 238 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073842 | 73842 | 133.25 | 135.33 | 2.08 | CORE | 0.005 | 3.2 | 1.69 | 3 | <10 | 170 | 0.7 | <2 | 0.67 | 0.6 | 11 | 7 | 26 | 5.25 | 10 | <1 | 0.29 | 30 | 0.62 | 283 | 1 | 0.04 | 9 | 960 | 39 | 0.24 | <2 | 3 | 79 | <20 | <0.01 | <10 | <10 | 28 | <10 | 181 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073843 | 73843 | 135.33 | 136.33 | 1.00 | CORE | 0.232 | 9.4 | 1.1 | 4 | <10 | 520 | 0.7 | <2 | 0.64 | 2.7 | 5 | 7 | 31 | 3.42 | <10 | <1 | 0.3 | 20 | 0.35 | 520 | 6 | 0.03 | 6 | 760 | 132 | 0.29 | 2 | 2 | 65 | <20 | <0.01 | <10 | <10 | 16 | <10 | 316 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073844 | 73844 | 136.33 | 138.38 | 2.05 | CORE | 0.007 | 6 | 1.39 | 2 | <10 | 180 | 0.8 | <2 | 0.62 | 2.7 | 6 | 9 | 16 | 3.97 | 10 | <1 | 0.31 | 30 | 0.38 | 518 | 1 | 0.05 | 7 | 720 | 84 | 0.1 | <2 | 2 | 55 | <20 | <0.01 | <10 | <10 | 14 | <10 | 330 | | | | | | | | | | | | |
| ALS | TR20177343 | | P20-2211 | C00073845 | 73845 | 138.38 | 140.40 | 2.02 | CORE | <0.005 | 2.8 | 1.3 | 2 | <10 | 180 | 0.8 | <2 | 0.4 | 2.4 | 6 | 5 | 19 | 3.5 | 10 | <1 | 0.33 | 30 | 0.35 | 510 | <1 | 0.04 | 5 | 590 | 64 | 0.1 | <2 | 2 | 41 | <20 | <0.01 | <10 | <10 | 13 | <10 | 289 | | | | | | | | | | | | |
| ALS | TR20179743 | | P20-2211 | C00073846 | 73846 | 140.40 | 142.40 | 2.00 | CORE | <0.005 | 3.1 | 1.13 | 4 | <10 | 150 | 0.7 | <2 | 1 | 2.3 | 6 | 6 | 18 | 3 | <10 | <1 | 0.26 | 30 | 0.32 | 532 | 1 | 0.03 | 5 | 530 | 59 | 0.18 | <2 | 2 | 77 | <20 | <0.01 | <10 | <10 | 11 | <10 | 287 | | | | | | | | | | | | |
| ALS | TR20179743 | | P20-2211 | C00073847 | 73847 | 142.40 | 144.50 | 2.10 | CORE | <0.005 | 2.2 | 1.46 | 4 | <10 | 190 | 0.7 | <2 | 2.03 | 1.4 | 5 | 7 | 18 | 3.31 | 10 | 1 | 0.25 | 30 | 0.42 | 492 | 1 | 0.03 | 6 | 540 | 54 | 0.1 | <2 | 2 | 129 | <20 | <0.01 | <10 | <10 | 15 | <10 | 210 | | | | | | | | | | | | |
| ALS | TR20179743 | | P20-2211 | C00073848 | 73848 | 144.50 | 145.50 | 1.00 | CORE | 0.005 | 2.3 | 0.91 | 6 | <10 | 160 | 0.7 | <2 | 0.29 | 1.6 | 5 | 4 | 36 | 2.12 | <10 | <1 | 0.32 | 30 | 0.22 | 496 | 5 | 0.01 | 5 | 520 | 77 | 0.26 | <2 | 1 | 38 | <20 | <0.01 | <10 | <10 | 9 | <10 | 195 | | | | | | | | | | | | |
| ALS | TR20179743 | | P20-2211 | C00073849 | 73849 | 145.50 | 147.00 | 1.50 | CORE | 0.04 | 22.1 | 0.88 | 8 | <10 | 80 | 0.7 | <2 | 0.68 | 5.3 | 5 | 5 | 37 | 2.46 | <10 | 1 | 0.29 | 20 | 0.27 | 829 | 8 | <0.01 | 4 | 370 | 240 | 0.37 | 4 | 1 | 55 | <20 | <0.01 | <10 | <10 | 7 | <10 | 481 | | | | | | | | | | | | |
| ALS | TR20179743 | | P20-2211 | C00073850 | 73850 | 147.00 | 147.00 | 0.00 | GS1Z | 1.25 | 90.2 | 1.54 | 32 | 10 | 170 | <0.5 | <2 | 3.13 | 8.6 | 17 | 18 | 966 | 3.45 | 10 | 1 | 0.14 | <10 | 1.39 | 912 | 13 | 0.09 | 10 | 1010 | 4500 | 1 | 64 | 5 | 147 | <20 | 0.06 | <10 | <10 | 90 | <10 | 1105 | | | | | | | | | | | | |
| ALS | TR20179743 | | P20-2211 | C00073851 | 73851 | 147.00 | 147.40 | 0.40 | CORE | <0.005 | 1.8 | 1.3 | 4 | <10 | 80 | 1.4 | <2 | 2.8 | 2.1 | 6 | 5 | 24 | 3.46 | <10 | 1 | 0.39 | 30 | 0.46 | 1330 | 1 | <0.01 | 7 | 580 | 99 | 0.17 | <2 | 2 | 120 | <20 | <0.01 | <10 | <10 | 10 | <10 | 250 | | | | | | | | | | | | |
| ALS | TR20179743 | | P20-2211 | C00073852 | 73852 | 147.40 | 149.40 | 2.00 | CORE | <0.005 | 0.2 | 0.91 | <2 | <10 | 610 | 0.6 | <2 | 2.2 | <0.5 | 6 | 11 | 4 | 1.95 | 10 | 1 | 0.25 | 20 | 0.57 | 340 | 1 | 0.05 | 4 | 830 | 8 | 0.01 | <2 | 2 | 171 | <20 | 0.01 | <10 | <10 | 23 | <10 | 39 | | | | | | | | | | | | |
| ALS | TR20179743 | | P20-2211 | C00073853 | 73853 | 149.40 | 151.40 | 2.00 | CORE | <0.005 | 0.2 | 0.95 | <2 | <10 | 450 | 0.6 | <2 | 2.32 | <0.5 | 5 | 10 | <1 | 1.85 | 10 | 1 | 0.24 | 20 | 0.57 | 327 | <1 | 0.05 | 5 | 840 | 11 | 0.01 | <2 | 2 | 189 | <20 | <0.01 | <10 | <10 | 25 | <10 | 42 | | | | | | | | | | | | |
| ALS | TR20179743 | | P20-2211 | C00073854 | 73854 | 151.40 | 153.50 | 2.10 | CORE | <0.005 | 1.5 | 0.84 | <2 | <10 | 270 | 0.6 | <2 | 1.57 | <0.5 | 5 | 8 | 7 | 1.69 | 10 | <1 | 0.29 | 20 | 0.48 | 533 | 1 | 0.04 | 3 | 830 | 23 | 0.04 | <2 | 2 | 117 | <20 | <0.01 | <10 | <10 | 17 | <10 | 45 | | | | | | | | | | | | |
| ALS | TR20179743 | | P20-2211 | C00073855 | 73855 | 153.50 | 155.15 | 1.65 | CORE | 0.006 | 12.4 | 1.26 | 6 | <10 | 70 | 0.7 | <2 | 1.54 | 5.7 | 6 | 5 | 56 | 2.88 | <10 | <1 | 0.28 | 30 | 0.7 | 1035 | 1 | 0.02 | 6 | 490 | 233 | 0.1 | <2 | 2 | 83 | <20 | <0.01 | <10 | <10 | 14 | <10 | 502 | | | | | | | | | | | | |
| ALS | TR20179743 | | P20-2211 | C00073856 | 73856 | 155.15 | 156.80 | 1.65 | CORE | <0.005 | 0.8 | 1.95 | 3 | <10 | 80 | 0.8 | <2 | 2.07 | <0.5 | 6 | 7 | 18 | 3.45 | 10 | <1 | 0.24 | 30 | 1.09 | 1100 | <1 | 0.02 | 7 | 500 | 15 | 0.01 | <2 | 2 | 100 | <20 | <0.01 | <10 | <10 | 20 | <10 | 151 | | | | | | | | | | | | |
| ALS | TR20179743 | | P20-2211 | C00073857 | 73857 | 156.80 | 158.80 | 2.00 | CORE | <0.005 | 0.6 | 1.63 | 4 | <10 | 90 | 1 | <2 | 1.29 | <0.5 | 6 | 5 | 20 | 2.93 | 10 | 1 | 0.32 | 30 | 1 | 754 | <1 | 0.01 | 8 | 500 | 24 | 0.04 | <2 | 2 | 75 | <20 | <0.01 | <10 | <10 | 11 | <10 | 133 | | | | | | | | | | | | |
| ALS | TR20179743 | | P20-2211 | C00073858 | 73858 | 158.80 | 159.80 | 1.00 | CORE | <0.005 | 0.7 | 2.08 | 3 | 10 | 90 | 1 | <2 | 1.23 | <0.5 | 6 | 7 | 24 | 3.82 | 10 | <1 | 0.32 | 30 | 1.34 | 889 | <1 | <0.01 | 10 | 530 | 27 | 0.02 | <2 | 2 | 79 | <20 | <0.01 | <10 | <10 | 13 | <10 | 168 | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20179743 | P20-2211 | C00073859 | 73859 | 159.80 | 160.50 | 0.70 | CORE | 0.073 | 95.9 | 0.6 | 6 | <10 | 60 | 0.5 | <2 | 0.66 | 8.3 | 7 | 4 | 65 | 1.9 | <10 | <1 | 0.27 | 10 | 0.35 | 1100 | 3 | <0.01 | 4 | 30 | 265 | 0.36 | 7 | 2 | 59 | <20 | <0.01 | <10 | <10 | 4 | <10 | 697 |
| ALS | TR20179743 | P20-2211 | C00073860 | 73860 | 160.50 | 160.50 | 0.00 | BLK | <0.005 | 0.3 | 0.04 | <2 | <10 | <10 | <0.5 | <2 | 20.4 | <0.5 | <1 | <1 | 6 | 0.14 | <10 | 2 | 0.02 | <10 | 12.3 | 130 | 1 | <0.01 | <1 | 20 | 2 | <0.01 | 3 | <1 | 47 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 |
| ALS | TR20179743 | P20-2211 | C00073861 | 73861 | 160.50 | 161.50 | 1.00 | CORE | 0.011 | 27 | 0.5 | 5 | <10 | 90 | 1 | <2 | 0.73 | 0.6 | 8 | 2 | 63 | 1.33 | <10 | <1 | 0.34 | 20 | 0.29 | 699 | 2 | <0.01 | 5 | 110 | 360 | 0.31 | <2 | 2 | 92 | <20 | <0.01 | <10 | <10 | 5 | <10 | 58 |
| ALS | TR20179743 | P20-2211 | C00073862 | 73862 | 161.50 | 163.50 | 2.00 | CORE | <0.005 | 1.9 | 1.89 | 3 | <10 | 120 | 0.8 | 2 | 1 | 1.6 | 16 | 4 | 20 | 3.99 | 10 | 1 | 0.29 | 20 | 1.08 | 830 | <1 | <0.01 | 6 | 220 | 36 | 0.03 | <2 | 3 | 94 | <20 | <0.01 | <10 | <10 | 13 | <10 | 212 |
| ALS | TR20179743 | P20-2211 | C00073863 | 73863 | 163.50 | 165.50 | 2.00 | CORE | <0.005 | 1.2 | 1.39 | 6 | <10 | 130 | 0.9 | <2 | 0.66 | <0.5 | 14 | 5 | 26 | 4.27 | <10 | 1 | 0.32 | 20 | 0.78 | 979 | <1 | <0.01 | 7 | 440 | 24 | 0.05 | <2 | 4 | 79 | <20 | <0.01 | <10 | <10 | 14 | <10 | 120 |
| ALS | TR20179743 | P20-2211 | C00073864 | 73864 | 217.35 | 218.35 | 1.00 | CORE | <0.005 | 1 | 0.85 | 3 | <10 | 320 | 1 | <2 | 1.98 | 2 | 9 | <1 | 13 | 2.42 | <10 | 1 | 0.38 | 20 | 0.92 | 1270 | 1 | 0.01 | 2 | 620 | 72 | 0.13 | <2 | 2 | 235 | <20 | <0.01 | <10 | <10 | 7 | <10 | 202 |
| ALS | TR20179743 | P20-2211 | C00073865 | 73865 | 218.35 | 219.35 | 1.00 | CORE | 0.006 | 2.5 | 0.94 | 6 | <10 | 200 | 0.8 | <2 | 3.2 | 5.7 | 7 | 1 | 11 | 2.11 | <10 | 1 | 0.38 | 20 | 0.69 | 1400 | 2 | 0.01 | 2 | 590 | 203 | 0.09 | 2 | 2 | 189 | <20 | <0.01 | <10 | <10 | 10 | <10 | 508 |
| ALS | TR20179743 | P20-2211 | C00073866 | 73866 | 219.35 | 220.35 | 1.00 | CORE | <0.005 | 0.3 | 1 | 7 | <10 | 220 | 0.6 | <2 | 3.3 | <0.5 | 6 | 1 | 9 | 2.13 | <10 | 1 | 0.38 | 20 | 0.63 | 1090 | 2 | 0.01 | 2 | 570 | 24 | 0.06 | 3 | 2 | 184 | <20 | <0.01 | <10 | <10 | 12 | <10 | 47 |
| ALS | TR20179743 | P20-2211 | C00073867 | 73867 | 220.35 | 221.85 | 1.50 | CORE | <0.005 | 0.6 | 0.51 | 5 | <10 | 280 | 0.8 | <2 | 2.38 | 0.5 | 4 | 1 | 7 | 1.28 | <10 | <1 | 0.39 | 20 | 0.53 | 968 | <1 | 0.01 | 1 | 610 | 38 | 0.01 | <2 | 2 | 196 | <20 | <0.01 | <10 | <10 | 6 | <10 | 52 |
| ALS | TR20179743 | P20-2211 | C00073868 | 73868 | 221.85 | 222.85 | 1.00 | CORE | 0.065 | 8.3 | 0.5 | 3 | <10 | 160 | 0.8 | <2 | 1.04 | 1.5 | 3 | 1 | 33 | 1.46 | <10 | <1 | 0.39 | 10 | 0.37 | 1160 | 4 | 0.01 | 1 | 620 | 6400 | 0.39 | 4 | 1 | 120 | <20 | <0.01 | <10 | <10 | 6 | <10 | 124 |
| ALS | TR20179743 | P20-2211 | C00073869 | 73869 | 222.85 | 223.85 | 1.00 | CORE | <0.005 | 1.6 | 0.46 | 4 | <10 | 600 | 0.7 | <2 | 1.77 | <0.5 | 5 | 1 | 10 | 1.6 | <10 | 1 | 0.37 | 20 | 0.63 | 1180 | <1 | 0.01 | <1 | 550 | 51 | 0.01 | <2 | 2 | 257 | <20 | <0.01 | <10 | <10 | 6 | <10 | 62 |
| ALS | TR20179743 | P20-2211 | C00073870 | 73870 | 223.85 | 223.85 | 0.00 | CU190 | 0.647 | 9.6 | 1.25 | 822 | 20 | 110 | <0.5 | 22 | 3.17 | 6.1 | 46 | 24 | 6730 | 3.6 | 10 | <1 | 0.15 | 10 | 0.43 | 629 | 291 | 0.11 | 23 | 660 | 71 | 1.21 | 17 | 2 | 134 | <20 | 0.08 | <10 | <10 | 44 | 10 | 1005 |
| ALS | TR20179743 | P20-2211 | C00073871 | 73871 | 223.85 | 224.45 | 0.60 | CORE | <0.005 | 0.3 | 0.44 | 3 | <10 | 450 | 0.6 | <2 | 2.23 | 0.5 | 4 | 1 | 12 | 1.62 | <10 | <1 | 0.36 | 10 | 0.66 | 1270 | 1 | 0.01 | 2 | 480 | 32 | 0.01 | 2 | 2 | 255 | <20 | <0.01 | <10 | <10 | 7 | <10 | 61 |
| ALS | TR20179743 | P20-2211 | C00073872 | 73872 | 224.45 | 225.45 | 1.00 | CORE | <0.005 | 0.4 | 0.45 | 2 | <10 | 150 | 0.6 | <2 | 1.55 | <0.5 | 4 | 2 | 9 | 1.62 | <10 | <1 | 0.32 | 10 | 0.52 | 976 | 1 | <0.01 | <1 | 550 | 27 | 0.02 | <2 | 1 | 191 | <20 | <0.01 | <10 | <10 | 7 | <10 | 57 |
| ALS | TR20179743 | P20-2211 | C00073873 | 73873 | 225.45 | 226.85 | 1.40 | CORE | <0.005 | 0.5 | 0.53 | 2 | <10 | 280 | 0.8 | <2 | 1.06 | <0.5 | 4 | 1 | 8 | 1.69 | <10 | <1 | 0.39 | 20 | 0.5 | 776 | <1 | 0.01 | 1 | 650 | 21 | 0.07 | <2 | 2 | 149 | <20 | <0.01 | <10 | <10 | 6 | <10 | 41 |
| ALS | TR20179743 | P20-2211 | C00073874 | 73874 | 226.85 | 228.85 | 2.00 | CORE | <0.005 | 0.4 | 0.78 | 3 | <10 | 210 | 0.9 | <2 | 0.82 | <0.5 | 5 | 1 | 9 | 1.83 | <10 | <1 | 0.38 | 20 | 0.54 | 627 | <1 | 0.02 | 1 | 630 | 26 | 0.02 | <2 | 2 | 131 | <20 | <0.01 | <10 | <10 | 9 | <10 | 54 |
| ALS | TR20179743 | P20-2211 | C00073875 | 73875 | 228.85 | 230.85 | 2.00 | CORE | 0.006 | 0.8 | 0.68 | 2 | <10 | 200 | 1 | <2 | 1.25 | <0.5 | 5 | 1 | 25 | 1.59 | <10 | <1 | 0.37 | 20 | 0.52 | 1030 | 1 | 0.01 | 1 | 630 | 30 | 0.13 | <2 | 1 | 148 | <20 | <0.01 | <10 | <10 | 8 | <10 | 50 |
| ALS | TR20179743 | P20-2211 | C00073876 | 73876 | 230.85 | 231.85 | 1.00 | CORE | <0.005 | 0.8 | 0.87 | 3 | <10 | 210 | 0.7 | <2 | 0.98 | <0.5 | 5 | 5 | 9 | 1.54 | <10 | <1 | 0.29 | 20 | 0.64 | 672 | <1 | 0.04 | 1 | 720 | 27 | 0.02 | <2 | 1 | 140 | <20 | <0.01 | <10 | <10 | 17 | <10 | 44 |
| ALS | TR20179743 | P20-2211 | C00073877 | 73877 | 231.85 | 232.85 | 1.00 | CORE | 0.029 | 21.3 | 0.83 | 4 | <10 | 80 | <0.5 | <2 | 0.91 | 19.6 | 5 | 8 | 13 | 2.03 | <10 | 1 | 0.16 | 20 | 0.65 | 784 | 1 | 0.05 | 1 | 520 | 583 | 0.28 | 2 | 1 | 120 | <20 | <0.01 | <10 | <10 | 21 | <10 | 1700 |
| ALS | TR20179743 | P20-2211 | C00073878 | 73878 | 232.85 | 234.85 | 2.00 | CORE | 0.026 | 1.5 | 0.71 | 2 | <10 | 320 | 0.8 | <2 | 1.31 | <0.5 | 4 | 1 | 12 | 1.12 | <10 | 1 | 0.39 | 20 | 0.42 | 565 | 1 | 0.01 | 1 | 610 | 26 | 0.06 | <2 | 1 | 211 | <20 | <0.01 | <10 | <10 | 7 | <10 | 45 |
| ALS | TR20179743 | P20-2211 | C00073879 | 73879 | 234.85 | 236.85 | 2.00 | CORE | <0.005 | 0.4 | 1.05 | 2 | <10 | 490 | 0.6 | <2 | 1.26 | <0.5 | 6 | 1 | 10 | 1.54 | <10 | <1 | 0.38 | 20 | 0.54 | 432 | <1 | 0.02 | 2 | 590 | 15 | 0.01 | 2 | 2 | 302 | <20 | 0.01 | <10 | <10 | 14 | <10 | 43 |
| ALS | TR20179743 | P20-2211 | C00073880 | 73880 | 236.85 | 236.85 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | 19.4 | <0.5 | <1 | <1 | 1 | 0.12 | <10 | 2 | 0.01 | <10 | 11.7 | 119 | <1 | <0.01 | <1 | 10 | 2 | <0.01 | 2 | <1 | 47 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 |
| ALS | TR20179743 | P20-2211 | C00073881 | 73881 | 273.50 | 275.50 | 2.00 | CORE | <0.005 | 1.7 | 0.9 | 5 | <10 | 500 | 1 | <2 | 2.03 | <0.5 | 17 | 4 | 18 | 4.06 | <10 | 1 | 0.4 | 10 | 1.41 | 1720 | <1 | 0.01 | 6 | 1220 | 15 | 0.19 | 4 | 7 | 257 | <20 | 0.01 | <10 | <10 | 28 | <10 | 107 |
| ALS | TR20179743 | P20-2211 | C00073882 | 73882 | 275.50 | 277.50 | 2.00 | CORE | <0.005 | 0.2 | 0.74 | 3 | <10 | 880 | 0.9 | <2 | 1.98 | 0.6 | 16 | 4 | 18 | 4.19 | <10 | <1 | 0.38 | 10 | 0.88 | 1120 | <1 | 0.03 | 6 | 1590 | 26 | 0.06 | 3 | 10 | 342 | <20 | 0.02 | <10 | <10 | 38 | <10 | 99 |
| ALS | TR20179743 | P20-2211 | C00073883 | 73883 | 277.50 | 279.50 | 2.00 | CORE | 0.011 | 2.4 | 1.7 | 8 | <10 | 430 | 0.6 | <2 | 1.3 | <0.5 | 21 | 5 | 45 | 4.41 | <10 | <1 | 0.37 | 10 | 1.73 | 1390 | <1 | 0.03 | 7 | 1480 | 10 | 0.54 | <2 | 5 | 124 | <20 | 0.01 | <10 | <10 | 30 | <10 | 113 |
| ALS | TR20179743 | P20-2211 | C00073884 | 73884 | 279.50 | 281.50 | 2.00 | CORE | 0.042 | 11 | 1.45 | 7 | <10 | 410 | 0.6 | 2 | 1.42 | 0.6 | 18 | 5 | 42 | 4.81 | <10 | <1 | 0.4 | 10 | 1.46 | 1340 | <1 | 0.02 | 7 | 1130 | 17 | 0.66 | 2 | 6 | 137 | <20 | 0.01 | <10 | <10 | 31 | <10 | 96 |
| ALS | TR20179743 | P20-2211 | C00073885 | 73885 | 281.50 | 283.50 | 2.00 | CORE | 0.007 | 1.6 | 1.64 | 6 | <10 | 480 | 0.6 | <2 | 2.03 | 0.6 | 19 | 5 | 36 | 4.43 | <10 | <1 | 0.39 | 10 | 1.65 | 1500 | <1 | 0.02 | 7 | 900 | 35 | 0.26 | 3 | 7 | 265 | <20 | 0.01 | <10 | <10 | 30 | <10 | 97 |
| ALS | TR20179743 | P20-2211 | C00073886 | 73886 | 283.50 | 285.50 | 2.00 | CORE | 0.01 | 1.3 | 1.42 | 7 | <10 | 280 | 0.6 | <2 | 1.39 | <0.5 | 17 | 3 | 41 | 4.03 | <10 | <1 | 0.4 | 10 | 1.25 | 1170 | <1 | 0.03 | 5 | 1220 | 7 | 0.7 | <2 | 5 | 109 | <20 | 0.01 | <10 | <10 | 26 | <10 | 80 |
| ALS | TR20179743 | P20-2211 | C00073887 | 73887 | 285.50 | 287.50 | 2.00 | CORE | 0.011 | 1.2 | 1.07 | 7 | <10 | 330 | 0.7 | <2 | 1.31 | <0.5 | 15 | 4 | 30 | 4.7 | <10 | <1 | 0.44 | 10 | 1.02 | 1170 | <1 | 0.02 | 7 | 850 | 10 | 0.72 | <2 | 5 | 125 | <20 | 0.01 | <10 | <10 | 27 | <10 | 81 |
| ALS | TR20179743 | P20-2211 | C00073888 | 73888 | 287.50 | 289.50 | 2.00 | CORE | 0.024 | 4.2 | 1.42 | 9 | <10 | 220 | 0.7 | <2 | 1.24 | 0.6 | 18 | 5 | 123 | 4.49 | <10 | <1 | 0.42 | 10 | 1.21 | 1380 | <1 | 0.01 | 8 | 980 | 102 | 0.98 | <2 | 5 | 114 | <20 | <0.01 | <10 | <10 | 24 | <10 | 117 |
| ALS | TR20179743 | P20-2211 | C00073889 | 73889 | 289.50 | 291.50 | 2.00 | CORE | 0.016 | 3.7 | 1.8 | 3 | <10 | 400 | 0.6 | <2 | 1.64 | 0.7 | 16 | 4 | 52 | 3.7 | <10 | <1 | 0.41 | 10 | 1.46 | 1410 | <1 | 0.01 | 5 | 960 | 1275 | 0.33 | 2 | 5 | 184 | <20 | 0.01 | <10 | <10 | 25 | <10 | 117 |
| ALS | TR20179743 | P20-2211 | C00073890 | 73890 | 291.50 | 291.50 | 0.00 | GS1Z | 1.17 | 85.2 | 1.48 | 29 | 10 | 160 | <0.5 | <2 | 3.05 | 8.1 | 15 | 16 | 907 | 3.39 | <10 | <1 | 0.13 | <10 | 1.35 | 865 | 11 | 0.09 | 11 | 1010 | 4440 | 1.01 | 64 | 5 | 143 | <20 | 0.06 | <10 | <10 | 84 | <10 | 1050 |
| ALS | TR20179743 | P20-2211 | C00073891 | 73891 | 291.50 | 293.55 | 2.05 | CORE | <0.005 | 0.6 | 2.5 | 4 | <10 | 860 | 0.5 | <2 | 2.77 | <0.5 | 19 | 6 | 34 | 5.06 | 10 | <1 | 0.37 | 10 | 1.68 | 1520 | 1 | 0.03 | 7 | 1170 | 9 | 0.22 | <2 | 6 | 462 | <20 | 0.02 | <10 | <10 | 37 | <10 | 118 |
| ALS | TR20174575 | P20-2212 | E00055333 | 55333 | 3.40 | 5.60 | 2.20 | CORE | 0.209 | 2.1 | 1.77 | 208 | <10 | 130 | 0.7 | <2 | 1.74 | 0.5 | 16 | 13 | 33 | 4.46 | 10 | 1 | 0.37 | 10 | 1.14 | 972 | 1 | 0.03 | 12 | 1240 | 24 | 1.96 | 5 | 4 | 75 | <20 | 0.01 | <10 | <10 | 38 | <10 | 111 |
| ALS | TR20174575 | P20-2212 | E00055334 | 55334 | 5.60 | 7.60 | 2.00 | CORE | 0.131 | 3 | 1.03 | 177 | <10 | 80 | 0.6 | <2 | 3.05 | <0.5 | 14 | 4 | 18 | 5.12 | <10 | 3 | 0.34 | 10 | 0.45 | 981 | 2 | 0.01 | 4 | 990 | 16 | 4.06 | 20 | 3 | 108 | <20 | <0.01 | <10 | <10 | 20 | <10 | 63 |
| ALS | TR20174575 | P20-2212 | E00055335 | 55335 | 7.60 | 9.60 | 2.00 | CORE | 0.013 | 0.7 | 3.25 | 36 | <10 | 180 | <0.5 | <2 | 4.02 | <0.5 | 19 | 7 | 19 | 7.07 | 10 | 1 | 0.3 | 10 | 1.69 | 1935 | 3 | 0.02 | 3 | 1180 | 10 | 0.76 | 3 | 6 | 113 | <20 | 0.01 | <10 | <10 | 85 | <10 | 91 |
| ALS | TR20174575 | P20-2212 | E00055336 | 55336 | 9.60 | 11.60 | 2.00 | CORE | 0.047 | 0.7 | 2.96 | 36 | <10 | 210 | <0.5 | <2 | 3.97 | <0.5 | 19 | 7 | 22 | 6.38 | 10 | 1 | 0.38 | 10 | 1.51 | 1610 | 1 | 0.02 | 2 | 1340 | 9 | 1.18 | 2 | 6 | 106 | <20 | 0.01 | <10 | <10 | 65 | <10 | 89 |
| ALS | TR20174575 | P20-2212 | E00055337 | 55337 | 11.60 | 13.60 | 2.00 | CORE | 0.065 | 0.9 | 2.76 | 105 | 10 | 230 | <0.5 | <2 | 5.2 | <0.5 | 20 | 27 | 32 | 6.27 | 10 | 1 | 0.4 | 10 | 1.35 | 1900 | 1 | 0.02 | 4 | 1290 | 10 | 1.39 | 2 | 7 | 152 | <20 | 0.01 | <10 | <10 | 75 | <10 | 93 |
| ALS | TR20174575 | P20-2212 | E00055338 | 55338 | 13.60 | 15.60 | 2.00 | CORE | 0.051 | 0.7 | 2.64 | 46 | <10 | 290 | <0.5 | <2 | 4.88 | <0.5 | 19 | 25 | 24 | 5.58 | 10 | 1 | 0.44 | 10 | 1.28 | 1885 | 1 | 0.02 | 4 | 1250 | 10 | 1.01 | 5 | 7 | 148 | <20 | 0.01 | <10 | <10 | 69 | <10 | 92 |
| ALS | TR20174575 | P20-2212 | E00055339 | 55339 | 15.60 | 17.60 | 2.00 | CORE | 0.027 | 0.8 | 2.76 | 40 | <10 | 250 | <0.5 | <2 | 5.17 | <0.5 | 19 | 27 | 32 | 5.68 | 10 | 1 | 0.42 | 10 | 1.38 | 2270 | 1 | 0.03 | 2 | 1300 | 25 | 0.7 | 4 | 8 | 172 | <20 | 0.01 | <10 | <10 | 78 | <10 | 98 |
| ALS | TR20174575 | P20-2212 | E00055340 | 55340 | 17.60 | 17.60 | 0.00 | CU190 | 0.716 | 9.9 | 1.33 | 847 | 20 | 110 | <0.5 | 22 | 3.4 | 6.3 | 47 | 25 | 6910 | 3.79 | 10 | 1 | 0.16 | 10 | 0.44 | 663 | 301 | 0.13 | 24 | 670 | 72 | 1.25 | 17 | 2 | 140 | <20 | 0.09 | <10 | <10 | 46 | 10 | 1045 |
| ALS | TR20174575 | P20-2212 | E00055341 | 55341 | 17.60 | 19.60 | 2.00 | CORE | 0.117 | 1.2 | 2.54 | 164 | <10 | 230 | <0.5 | 2 | 4.68 | 0.8 | 19 | 25 | 40 | 5.9 | 10 | 1 | 0.45 | 10 | 1.17 | 2290 | 2 | 0.02 | 3 | 1350 | 36 | 1.71 | 5 | 7 | 129 | <20 | 0.01 | <10 | <10 | 69 | <10 | 162 |
| ALS | TR20174575 | P20-2212 | E00055342 | 55342 | 19.60 | 21.60 | 2.00 | CORE | 0.16 | 1 | 2.53 | 205 | <10 | 200 | <0.5 | <2 | 4.53 | <0.5 | 18 | 28 | 32 | 5.74 | 10 | 2 | 0.39 | 10 | 1.23 | 2170 | 1 | 0.02 | 3 | 1270 | 14 | 1.42 | 4 | 7 | 133 | <20 | 0.01 | <10 | <10 | 68 | <10 | 102 |
| ALS | TR20174575 | P20-2212 | E00055343 | 55343 | 21.60 | 22.60 | 1.00 | CORE | 0.096 | 1.1 | 2.47 | 143 | <10 | 200 | <0.5 | 2 | 3.77 | <0.5 | 19 | 19 | 26 | 6.23 | 10 | 1 | 0.38 | 10 | 1.2 | 1825 | 2 | 0.02 | 5 | 1220 | 14 | 2.11 | 5 | 6 | 103 | <20 | 0.01 | <10 | <10 | 60 | <10 | 101 |
| ALS | TR20174575 | P20-2212 | E00055344 | 55344 | 22.60 | 23.50 | 0.90 | CORE | 0.374 | 1.9 | 0.67 | 215 | <10 | 150 | <0.5 | <2 | 4.31 | <0.5 | 8 | 7 | 19 | 2.68 | <10 | 1 | 0.22 | <10 | 0.27 | 1355 | 2 | 0.01 | <1 | 570 | 16 | 1.99 | 2 | 1 | 127 | <20 | <0.01 | <10 | <10 | 12 | <10 | 66 |
| ALS | TR20174575 | P20-2212 | E00055345 | 55345 | 23.50 | 24.40 | 0.90 | CORE | 0.395 | 2.1 | 0.66 | 321 | <10 | 100 | <0.5 | <2 | 1.96 | 0.8 | 11 | 7 | 20 | 3.21 | <10 | 1 | 0.32 | 10 | 0.23 | 795 | 2 | 0.01 | 3 | 860 | 22 | 2.78 | 4 | 2 | 61 | <20 | <0.01 | <10 | <10 | 13 | <10 | 111 |
| ALS | TR20174575 | P20-2212 | E00055346 | 55346 | 24.40 | 25.95 | 1.55 | CORE | 0.104 | 1.1 | 2.15 | 103 | <10 | 170 | 0.5 | <2 | 2.23 | 0.6 | 17 | 6 | 36 | 4.6 | 10 | 1 | 0.39 | 10 | 1.17 | 1710 | 1 | 0.01 | 4 | 1310 | 19 | 1.27 | 4 | 4 | 71 | <20 | <0.01 | <10 | <10 | 34 | <10 | 124 |
| ALS | TR20174575 | P20-2212 | E00055347 | 55347 | 25.95 | 27.10 | 1.15 | CORE | 1.71 | 5.9 | 1.14 | 410 | <10 | 100 | <0.5 | <2 | 5.16 | 16.5 | 14 | 4 | 32 | 5.34 | <10 | 1 | 0.35 | 10 | 0.54 | 2050 | 1 | 0.01 | 2 | 1030 | 2740 | 4.44 | 9 | 3 | 162 | <20 | <0.01 | <10 | <10 | 22 | <10 | 1950 |
| ALS | TR20174575 | P20-2212 | E00055348 | 55348 | 27.10 | 28.25 | 1.15 | CORE | 0.373 | 2.8 | 0.89 | 345 | <10 | 130 | <0.5 | <2 | 5.42 | 3.8 | 13 | 6 | 26 | 4.17 | <10 | <1 | 0.32 | 10 | 0.35 | 1905 | 1 | 0.01 | 3 | 990 | 785 | 3.54 | 9 | 2 | 117 | <20 | <0.01 | <10 | <10 | 19 | <10 | 503 |
| ALS | TR20174575 | P20-2212 | E00055349 | 55349 | 28.25 | 30.25 | 2.00 | CORE | 0.348 | 1.8 | 1.61 | 448 | <10 | 140 | <0.5 | <2 | 2.52 | <0.5 | 15 | 4 | 20 | 5.1 | <10 | <1 | 0.38 | 10 | 0.85 | 1250 | 1 | 0.01 | 2 | 1310 | 16 | 3.23 | 7 | 4 | 75 | <20 | <0.01 | <10 | <10 | 30 | <10 | 96 |
| ALS | TR20174575 | P20-2212 | E00055350 | 55350 | 30.25 | 30.25 | 0.00 | BLK | 0.008 | <0.2 | 0.02 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 4 | 0.17 | <10 | 2 | 0.01 | <10 | 0.93 | 136 | <1 | 0.01 | <1 | 70 | 2 | 0.01 | 3 | <1 | 76 | <20 | <0.01 | <10 | <10 | <1 | <10 | 2 |
| ALS | TR20174575 | P20-2212 | E00055351 | 55351 | 30.25 | 32.25 | 2.00 | CORE | 0.325 | 1.4 | 1.73 | 435 | <10 | 120 | <0.5 | <2 | 2.07 | <0.5 | 17 | 4 | 16 | 5.31 | <10 | 1 | 0.37 | 10 | 0.9 | 1120 | 1 | 0.01 | 2 | 1270 | 10 | 3.21 | 6 | 4 | 67 | <20 | <0.01 | <10 | <10 | 31 | <10 | 82 |
| ALS | TR20174575 | P20-2212 | E00055352 | 55352 | 32.25 | 34.25 | 2.00 | CORE | 0.14 | 1.1 | 1.79 | 246 | <10 | 140 | <0.5 | <2 | 4.59 | <0.5 | 17 | 4 | 17 | 5.08 | 10 | 1 | 0.31 | 10 | 0.92 | 1660 | 1 | 0.01 | 4 | 1160 | 10 | 2.38 | 7 | 3 | 103 | <20 | <0.01 | <10 | <10 | 32 | <10 | 84 |
| ALS | TR20174575 | P20-2212 | E00055353 | 55353 | 34.25 | 35.25 | 1.00 | CORE | 0.108 | 1.1 | 2.48 | 174 | <10 | 120 | <0.5 | 2 | 1.82 | 0.5 | 19 | 6 | 25 | 6.49 | 10 | 1 | 0.3 | 10 | 1.4 | 1420 | 1 | 0.01 | 4 | 1560 | 16 | 2.36 | 6 | 5 | 70 | <20 | <0.01 | <10 | <10 | 49 | <10 | 118 |
| ALS | TR20174575 | P20-2212 | E00055354 | 55354 | 35.25 | 36.25 | 1.00 | CORE | 0.721 | 2.8 | 1.23 | 416 | <10 | 110 | <0.5 | <2 | 2.55 | 14.7 | 14 | 5 | 28 | 4.74 | <10 | 1 | 0.28 | <10 | 0.63 | 1245 | 1 | <0.01 | 4 | 1020 | 272 | 3.31 | 11 | 3 | 82 | <20 | <0.01 | <10 | <10 | 25 | <10 | 1760 |
| ALS | TR20174575 | P20-2212 | E00055355 | 55355 | 36.25 | 38.25 | 2.00 | CORE | 0.193 | 1.1 | 2.01 | 289 | <10 | 150 | <0.5 | 2 | 4.84 | <0.5 | 16 | 5 | 15 | 5.42 | 10 | 1 | 0.31 | 10 | 1.13 | 2030 | 1 | 0.01 | 4 | 1230 | 12 | 2.42 | 7 | 4 | 128 | <20 | <0.01 | <10 | <10 | 42 | <10 | 91 |
| ALS | TR20174575 | P20-2212 | E00055356 | 55356 | 38.25 | 40.25 | 2.00 | CORE | 0.146 | 1 | 2.07 | 284 | <10 | 110 | <0.5 | <2 | 2.96 | <0.5 | 17 | 5 | 25 | 5.63 | 10 | 1 | 0.3 | 10 | 1.17 | 1930 | 1 | 0.01 | 4 | 1380 | 19 | 2.4 | 5 | 4 | 109 | <20 | <0.01 | <10 | <10 | 41 | <10 | 103 |
| ALS | TR20174575 | P20-2212 | E00055357 | 55357 | 40.25 | 42.25 | 2.00 | CORE | 0.23 | 0.9 | 1.92 | 265 | <10 | 140 | <0.5 | <2 | 3.13 | 1.6 | 15 | 6 | 26 | 5.25 | 10 | 1 | 0.29 | 10 | 1.04 | 2280 | 1 | 0.01 | 3 | 1240 | 80 | 2.23 | 4 | 4 | 97 | <20 | <0.01 | <10 | <10 | 44 | <10 | 261 |
| ALS | TR20174575 | P20-2212 | E00055358 | 55358 | 42.25 | 44.25 | 2.00 | CORE | 6.97 | 9.1 | 1.67 | 281 | <10 | 60 | <0.5 | <2 | 3.84 | 21.4 | 16 | 5 | 30 | 6.26 | 10 | 1 | 0.23 | 10 | 0.94 | 2910 | 1 | 0.01 | 3 | 1100 | 1560 | 3.87 | 8 | 3 | 91 | <20 | <0.01 | <10 | <10 | 41 | <10 | 2570 |
| ALS | TR20174575 | P20-2212 | E00055359 | 55359 | 44.25 | 46.25 | 2.00 | CORE | 0.202 | 1.2 | 0.81 | 119 | <10 | 130 | <0.5 | <2 | 11.4 | 4.7 | 10 | 3 | 10 | 3.92 | <10 | 1 | 0.23 | <10 | 0.4 | 3340 | 1 | <0.01 | 2 | 760 | 189 | 3.11 | 6 | 2 | 224 | <20 | <0.01 | <10 | <10 | 16 | <10 | 621 |
| ALS | TR20174575 | P20-2212 | E00055360 | 55360 | 46.25 | 46.25 | 0.00 | ME1807 | 7.83 | >100 | 1.43 | 608 | <10 | 20 | <0.5 | 6 | 3.5 | 126 | 18 | 42 | 1980 | 4.81 | 10 | 15 | 0.18 | <10 | 1.32 | 732 | 52 | 0.06 | 207 | 600 | >10000 | 3.89 | 713 | 3 | 41 | <20 | 0.05 | 10 | <10 | 55 | 20 | >10000 | 320 | 2.35 | 2.41 |
| ALS | TR20174575 | P20-2212 | E00055361 | 55361 | 46.25 | 48.35 | 2.10 | CORE | 0.063 | 1 | 1.39 | 85 | <10 | 180 | <0.5 | 2 | 9.7 | 0.5 | 12 | 4 | 11 | 3.88 | 10 | 2 | 0.25 | 10 | 0.69 | 3790 | 1 | 0.01 | 2 | 1000 | 39 | 1.67 | 5 | 3 | 380 | <20 | <0.01 | <10 | <10 | 29 | <10 | 102 |
| ALS | TR20174575 | P20-2212 | E00055362 | 55362 | 48.35 | 50.45 | 2.10 | CORE | 0.086 | 1 | 1.3 | 89 | <10 | 160 | <0.5 | 2 | 9.6 | 0.5 | 10 | 3 | 23 | 3.72 | <10 | <1 | 0.26 | 10 | 0.63 | 2470 | <1 | 0.01 | 4 | 990 | 27 | 1.82 | 6 | 3 | 179 | <20 | <0.01 | <10 | <10 | 26 | <10 | 113 |
| ALS | TR20174575 | P20-2212 | E00055363 | 55363 | 50.45 | 51.95 | 1.50 | CORE | 0.215 | 1.3 | 0.33 | 172 | <10 | 130 | <0.5 | 3 | 10.6 | 1.3 | 7 | 2 | 17 | 2.42 | <10 | 1 | 0.22 | <10 | 0.08 | 2760 | 1 | <0.01 | 2 | 580 | 70 | 2.46 | 6 | 2 | 311 | <20 | <0.01 | <10 | <10 | 8 | <10 | 163 |
| ALS | TR20174575 | P20-2212 | E00055364 | 55364 | 51.95 | 53.45 | 1.50 | CORE | 0.014 | 0.3 | 1.52 | 21 | <10 | 90 | <0.5 | <2 | 3.61 | <0.5 | 8 | 7 | 8 | 3.1 | 10 | 1 | 0.21 | 10 | 0.97 | 750 | 1 | 0.03 | 3 | 1210 | 12 | 0.51 | 3 | 3 | 277 | <20 | <0.01 | <10 | <10 | 40 | <10 | 81 |
| ALS | TR20174575 | P20-2212 | E00055365 | 55365 | 53.45 | 54.15 | 0.70 | CORE | 0.134 | 2 | 0.47 | 171 | <10 | 110 | <0.5 | <2 | 13.2 | 1.9 | 8 | 2 | 14 | 2.6 | <10 | 1 | 0.14 | <10 | 0.23 | 2440 | 1 | <0.01 | 2 | 580 | 68 | 2.05 | 10 | 2 | 451 | <20 | <0.01 | <10 | <10 | 10 | <10 | 166 |
| ALS | TR20174575 | P20-2212 | E00055366 | 55366 | 54.15 | 56.00 | 1.85 | CORE | 0.217 | 1.4 | 1.7 | 131 | <10 | 160 | <0.5 | 2 | 4.1 | 3.4 | 15 | 6 | 26 | 4.55 | <10 | 1 | 0.25 | 10 | 0.85 | 1530 | 2 | <0.01 | 3 | 1190 | 192 | 1.7 | 4 | 3 | 134 | <20 | <0.01 | <10 | <10 | 34 | <10 | 451 |
| ALS | TR20174575 | P20-2212 | E00055367 | 55367 | 56.00 | 58.00 | 2.00 | CORE | 0.083 | 0.7 | 1.45 | 124 | <10 | 110 | <0.5 | <2 | 6.12 | 0.6 | 13 | 7 | 17 | 4.1 | 10 | 1 | 0.19 | 10 | 0.8 | 1435 | 1 | 0.01 | 3 | 1050 | 15 | 1.74 | 5 | 3 | 128 | <20 | <0.01 | <10 | <10 | 36 | <10 | 86 |
| ALS | TR20174575 | P20-2212 | E00055368 | 55368 | 58.00 | 60.00 | 2.00 | CORE | 0.037 | 0.6 | 1.93 | 31 | <10 | 140 | <0.5 | <2 | 4.79 | 0.5 | 14 | 6 | 22 | 4.51 | 10 | 1 | 0.21 | 10 | 1.09 | 1290 | 2 | 0.01 | 4 | 1120 | 9 | 1.03 | <2 | 4 | 109 | <20 | <0.01 | <10 | <10 | 43 | <10 | 95 |
| ALS | TR20174575 | P20-2212 | E00055369 | 55369 | 60.00 | 62.00 | 2.00 | CORE | 0.03 | 0.5 | 2.14 | 42 | <10 | 150 | <0.5 | 2 | 4.31 | <0.5 | 14 | 6 | 15 | 4.71 | 10 | 1 | 0.22 | 10 | 1.31 | 1310 | 1 | 0.01 | 5 | 1170 | 7 | 0.78 | 4 | 4 | 112 | <20 | <0.01 | <10 | <10 | 43 | <10 | 90 |
| ALS | TR20174575 | P20-2212 | E00055370 | 55370 | 62.00 | 62.00 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | 10 | <0.5 | 2 | >25.0 | <0.5 | 1 | <1 | 1 | 0.13 | <10 | 1 | <0.01 | <10 | 1.08 | 145 | <1 | <0.01 | <1 | 60 | <2 | <0.01 | 2 | <1 | 75 | <20 | <0.01 | <10 | 10 | <1 | <10 | 2 |
| ALS | TR20174575 | P20-2212 | E00055371 | 55371 | 62.00 | 64.00 | 2.00 | CORE | 0.027 | 0.7 | 2.08 | 41 | <10 | 210 | <0.5 | <2 | 4.61 | <0.5 | 14 | 8 | 30 | 4.83 | 10 | <1 | 0.2 | 10 | 1.24 | 1420 | 2 | 0.02 | 4 | 1160 | 8 | 0.95 | 4 | 4 | 98 | <20 | <0.01 | <10 | <10 | 50 | <10 | 124 |
| ALS | TR20174575 | P20-2212 | E00055372 | 55372 | 64.00 | 66.00 | 2.00 | CORE | 0.042 | 0.6 | 1.85 | 40 | <10 | 200 | <0.5 | <2 | 3.39 | 0.6 | 15 | 7 | 22 | 4.85 | 10 | 1 | 0.21 | 10 | 1.07 | 1215 | 2 | 0.02 | 5 | 1190 | 9 | 1.52 | <2 | 4 | 84 | <20 | <0.01 | <10 | <10 | 48 | <10 | 123 |
| ALS | TR20174575 | P20-2212 | E00055373 | 55373 | 66.00 | 68.00 | 2.00 | CORE | 0.063 | 0.7 | 1.69 | 41 | <10 | 190 | <0.5 | <2 | 9.4 | <0.5 | 13 | 6 | 20 | 4.33 | 10 | 1 | 0.18 | 10 | 1.04 | 2160 | 1 | 0.01 | 3 | 1060 | 15 | 1.5 | 5 | 3 | 155 | <20 | 0.01 | <10 | <10 | 42 | <10 | 87 |
| ALS | TR20174575 | P20-2212 | E00055374 | 55374 | 68.00 | 70.00 | 2.00 | CORE | 0.254 | 1 | 1.48 | 83 | <10 | 160 | <0.5 | 2 | 4.96 | 1.1 | 14 | 6 | 22 | 4.56 | <10 | 1 | 0.23 | 10 | 0.83 | 1540 | 2 | 0.01 | 6 | 1120 | 42 | 2.27 | 4 | 3 | 117 | <20 | 0.04 | <10 | <10 | 38 | <10 | 175 |
| ALS | TR20174575 | P20-2212 | E00055375 | 55375 | 70.00 | 72.00 | 2.00 | CORE | 0.062 | 0.6 | 1.84 | 46 | <10 | 150 | <0.5 | 4 | 4.28 | <0.5 | 14 | 7 | 17 | 4.68 | 10 | 1 | 0.21 | 10 | 1.11 | 1775 | 1 | 0.01 | 3 | 1180 | 12 | 1.58 | 3 | 4 | 129 | <20 | 0.03 | <10 | <10 | 50 | <10 | 99 |
| ALS | TR20174575 | P20-2212 | E00055376 | 55376 | 72.00 | 74.00 | 2.00 | CORE | 0.074 | 0.7 | 2 | 40 | <10 | 170 | <0.5 | <2 | 4.03 | <0.5 | 14 | 8 | 36 | 4.82 | 10 | 1 | 0.19 | 10 | 1.24 | 1910 | 2 | 0.02 | 5 | 1160 | 11 | 1.37 | 4 | 4 | 114 | <20 | 0.02 | <10 | <10 | 54 | <10 | 97 |
| ALS | TR20174575 | P20-2212 | E00055377 | 55377 | 74.00 | 76.00 | 2.00 | CORE | 0.065 | 0.6 | 1.53 | 29 | <10 | 160 | <0.5 | <2 | 9 | <0.5 | 13 | 6 | 19 | 4.2 | 10 | 1 | 0.19 | 10 | 0.95 | 2540 | 1 | 0.02 | 4 | 1020 | 20 | 1.8 | 3 | 3 | 182 | <20 | 0.03 | <10 | <10 | 41 | <10 | 78 |
| ALS | TR20174575 | P20-2212 | E00055378 | 55378 | 76.00 | 78.00 | 2.00 | CORE | 0.081 | 0.5 | 1.88 | 34 | <10 | 160 | <0.5 | 2 | 7.7 | <0.5 | 13 | 9 | 17 | 4.34 | 10 | 1 | 0.2 | 10 | 1.15 | 2320 | 2 | 0.02 | 3 | 1050 | 7 | 1.1 | 4 | 4 | 198 | <20 | 0.04 | <10 | <10 | 51 | <10 | 85 |
| ALS | TR20174575 | P20-2212 | E00055379 | 55379 | 78.00 | 80.00 | 2.00 | CORE | 0.041 | 0.9 | 1.91 | 45 | <10 | 160 | <0.5 | 2 | 4.88 | <0.5 | 14 | 7 | 21 | 4.7 | 10 | 1 | 0.23 | 10 | 1.31 | 1230 | 1 | 0.02 | 5 | 1120 | 10 | 1.69 | 5 | 4 | 172 | <20 | 0.04 | <10 | <10 | 46 | <10 | 84 |
| ALS | TR20174575 | P20-2212 | E00055380 | 55380 | 80.00 | 80.00 | 0.00 | CU190 | 0.68 | 8.8 | 1.09 | 756 | 10 | 100 | <0.5 | 21 | 2.83 | 5.6 | 42 | 22 | 6090 | 3.32 | <10 | 1 | 0.14 | 10 | 0.39 | 571 | 260 | 0.1 | 21 | 600 | 65 | 1.12 | 15 | 2 | 120 | <20 | 0.07 | <10 | <10 | 40 | <10 | 919 |
| ALS | TR20174575 | P20-2212 | E00055381 | 55381 | 80.00 | 82.00 | 2.00 | CORE | 0.055 | 1 | 1.68 | 51 | <10 | 140 | <0.5 | <2 | 6.56 | <0.5 | 13 | 7 | 31 | 4.1 | 10 | 1 | 0.18 | 10 | 1.19 | 1285 | 2 | 0.01 | 3 | 1020 | 7 | 1.44 | 5 | 4 | 188 | <20 | 0.01 | <10 | <10 | 42 | <10 | 86 |
| ALS | TR20174575 | P20-2212 | E00055382 | 55382 | 82.00 | 84.00 | 2.00 | CORE | 0.326 | 2.1 | 2.12 | 110 | <10 | 150 | <0.5 | 2 | 3.78 | 2.4 | 15 | 6 | 32 | 5.14 | 10 | 1 | 0.25 | <10 | 1.34 | 2360 | 3 | <0.01 | 2 | 1190 | 212 | 1.64 | <2 | 4 | 173 | <20 | <0.01 | <10 | <10 | 47 | <10 | 347 |
| ALS | TR20177343 | P20-2212 | E00055383 | 55383 | 136.75 | 138.75 | 2.00 | CORE | 0.115 | 1.3 | 1.89 | 36 | <10 | 170 | <0.5 | <2 | 4.64 | 0.6 | 21 | 2 | 57 | 4.42 | 10 | 1 | 0.34 | 10 | 0.58 | 2310 | 1 | 0.02 | 6 | 1310 | 24 | 0.88 | 3 | 4 | 149 | <20 | 0.01 | <10 | <10 | 49 | <10 | 127 |
| ALS | TR20177343 | P20-2212 | E00055384 | 55384 | 138.75 | 140.75 | 2.00 | CORE | 0.051 | 1.9 | 1.89 | 18 | <10 | 200 | 0.5 | 2 | 3 | 4.9 | 16 | 3 | 47 | 4.22 | 10 | 1 | 0.36 | 10 | 0.63 | 1850 | 1 | 0.02 | 5 | 1460 | 94 | 0.81 | 2 | 3 | 95 | <20 | <0.01 | <10 | <10 | 42 | <10 | 671 |
| ALS | TR20177343 | P20-2212 | E00055385 | 55385 | 140.75 | 142.30 | 1.55 | CORE | 0.198 | 4.5 | 2.21 | 144 | <10 | 120 | <0.5 | 3 | 3.02 | 46 | 17 | 2 | 53 | 6.35 | 10 | <1 | 0.33 | 10 | 0.8 | 3070 | 2 | 0.01 | 6 | 1160 | 492 | 2.29 | 3 | 3 | 98 | <20 | <0.01 | <10 | <10 | 49 | <10 | 5740 |
| ALS | TR20177343 | P20-2212 | E00055386 | 55386 | 142.30 | 143.80 | 1.50 | CORE | 0.599 | 4.6 | 1.94 | 75 | <10 | 190 | <0.5 | 2 | 2.08 | 51.4 | 15 | 2 | 70 | 4.96 | 10 | 1 | 0.35 | 10 | 0.65 | 2450 | 1 | 0.01 | 5 | 1210 | 316 | 1.47 | 2 | 3 | 73 | <20 | <0.01 | <10 | <10 | 46 | <10 | 6210 |
| ALS | TR20177343 | P20-2212 | E00055387 | 55387 | 143.80 | 145.30 | 1.50 | CORE | 0.442 | 2.6 | 1.21 | 214 | <10 | 170 | <0.5 | <2 | 3.82 | 4.7 | 19 | 1 | 32 | 4.56 | <10 | 1 | 0.35 | <10 | 0.33 | 2680 | 3 | 0.01 | 5 | 1130 | 193 | 2.78 | 4 | 2 | 119 | <20 | <0.01 | <10 | <10 | 26 | <10 | 603 |
| ALS | TR20177343 | P20-2212 | E00055388 | 55388 | 145.30 | 146.50 | 1.20 | CORE | 0.586 | 3.4 | 1.23 | 353 | <10 | 140 | <0.5 | <2 | 3.88 | 2.4 | 16 | 2 | 42 | 5.03 | <10 | <1 | 0.38 | 10 | 0.3 | 2090 | 1 | 0.01 | 2 | 1410 | 105 | 3.29 | 5 | 2 | 107 | <20 | <0.01 | <10 | <10 | 18 | <10 | 319 |
| ALS | TR20177343 | P20-2212 | E00055389 | 55389 | 146.50 | 147.50 | 1.00 | CORE | 0.858 | 3.5 | 0.75 | 518 | <10 | 140 | <0.5 | <2 | 3.36 | 19.7 | 10 | 3 | 34 | 3.43 | <10 | <1 | 0.29 | <10 | 0.17 | 1690 | 1 | 0.01 | 2 | 880 | 291 | 2.59 | 5 | 1 | 96 | <20 | <0.01 | <10 | <10 | 12 | <10 | 2350 |
| ALS | TR20177343 | P20-2212 | E00055390 | 55390 | 147.50 | 147.50 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | 2 | <10 | 10 | <0.5 | 2 | 20.4 | <0.5 | 1 | <1 | 1 | 0.14 | <10 | 1 | 0.01 | <10 | 12.2 | 127 | <1 | 0.01 | <1 | 20 | 5 | 0.02 | 2 | <1 | 50 | <20 | <0.01 | <10 | <10 | <1 | <10 | 15 |
| ALS | TR20177343 | P20-2212 | E00055391 | 55391 | 147.50 | 148.50 | 1.00 | CORE | 0.804 | 2.7 | 1.3 | 242 | <10 | 190 | <0.5 | <2 | 4.09 | 5.2 | 16 | 3 | 52 | 4.34 | <10 | <1 | 0.39 | 10 | 0.35 | 2130 | 1 | 0.02 | 3 | 1380 | 158 | 2.3 | 5 | 2 | 203 | <20 | <0.01 | <10 | <10 | 19 | <10 | 622 |
| ALS | TR20177343 | P20-2212 | E00055392 | 55392 | 148.50 | 149.50 | 1.00 | CORE | 3.84 | 11.5 | 1.62 | 261 | <10 | 150 | <0.5 | 2 | 2.35 | 34 | 20 | 2 | 41 | 5.3 | <10 | <1 | 0.31 | <10 | 0.58 | 2190 | 1 | 0.01 | 4 | 940 | 208 | 2.56 | 4 | 3 | 117 | <20 | <0.01 | <10 | <10 | 33 | <10 | 3910 |
| ALS | TR20177343 | P20-2212 | E00055393 | 55393 | 149.50 | 150.60 | 1.10 | CORE | 0.801 | 3.2 | 1.8 | 154 | <10 | 130 | <0.5 | 4 | 1.75 | 86.8 | 11 | 3 | 144 | 5.25 | <10 | <1 | 0.19 | <10 | 0.8 | 2830 | 2 | 0.01 | 3 | 640 | 173 | 2.09 | 3 | 3 | 63 | <20 | <0.01 | <10 | <10 | 37 | <10 | 9660 |
| ALS | TR20177343 | P20-2212 | E00055394 | 55394 | 150.60 | 151.85 | 1.25 | CORE | 0.04 | 1.4 | 2.82 | 88 | <10 | 260 | <0.5 | <2 | 2.22 | 2.2 | 27 | 1 | 61 | 7.03 | 10 | <1 | 0.35 | 10 | 1.06 | 3650 | 1 | 0.02 | 7 | 1500 | 120 | 0.97 | 3 | 4 | 82 | <20 | <0.01 | <10 | <10 | 55 | <10 | 349 |
| ALS | TR20177343 | P20-2212 | E00055395 | 55395 | 151.85 | 152.85 | 1.00 | CORE | 0.674 | 13.5 | 0.99 | 439 | <10 | 80 | <0.5 | 5 | 2.75 | 256 | 15 | 4 | 1115 | 5.98 | <10 | 2 | 0.3 | <10 | 0.31 | 2330 | 1 | 0.02 | 4 | 520 | 1470 | 5.94 | 8 | 1 | 88 | <20 | <0.01 | <10 | <10 | 19 | <10 | >10000 | 2.6 |
| ALS | TR20177343 | P20-2212 | E00055396 | 55396 | 152.85 | 154.90 | 2.05 | CORE | 0.237 | 2.4 | 1.63 | 262 | <10 | 130 | <0.5 | 2 | 2.16 | 16.3 | 16 | 1 | 41 | 5.2 | <10 | 1 | 0.4 | 10 | 0.46 | 2180 | 2 | 0.02 | 4 | 1540 | 409 | 2.55 | 4 | 2 | 82 | <20 | 0.01 | <10 | <10 | 27 | <10 | 1880 |
| ALS | TR20177343 | P20-2212 | E00055397 | 55397 | 154.90 | 157.00 | 2.10 | CORE | >10.0 | 11.6 | 7.4 | 1.76 | 98 | <10 | 240 | <0.5 | <2 | 3.91 | 116 | 17 | 1 | 146 | 4.41 | 10 | 1 | 0.38 | 10 | 0.47 | 2770 | 1 | 0.02 | 2 | 1380 | 369 | 1.61 | 4 | 2 | 142 | <20 | 0.01 | <10 | <10 | 30 | <10 | >10000 | 1.27 |
| ALS | TR20177343 | P20-2212 | E00055398 | 55398 | 157.00 | 159.00 | 2.00 | CORE | >10.0 | 30.1 | 8.4 | 1.84 | 160 | <10 | 190 | <0.5 | 2 | 3.32 | 53.9 | 16 | 1 | 52 | 5.08 | 10 | 1 | 0.38 | 10 | 0.49 | 2640 | 1 | 0.02 | 2 | 1450 | 280 | 1.78 | 4 | 3 | 115 | <20 | 0.01 | <10 | <10 | 33 | <10 | 6320 |
| ALS | TR20177343 | P20-2212 | E00055399 | 55399 | 159.00 | 161.00 | 2.00 | CORE | 0.246 | 2.1 | 1.86 | 114 | <10 | 290 | <0.5 | <2 | 2.28 | 16.3 | 16 | 1 | 77 | 4.82 | 10 | 1 | 0.4 | 10 | 0.54 | 2540 | 1 | 0.02 | 3 | 1560 | 500 | 0.96 | 3 | 3 | 83 | <20 | <0.01 | <10 | <10 | 42 | <10 | 1875 |
| ALS | TR20177343 | P20-2212 | E00055400 | 55400 | 161.00 | 161.00 | 0.00 | GS1Z | 1.28 | 92.2 | 1.56 | 30 | 10 | 180 | <0.5 | 2 | 3.19 | 8.6 | 18 | 18 | 928 | 3.53 | 10 | 1 | 0.14 | <10 | 1.42 | 923 | 12 | 0.11 | 12 | 1010 | 4600 | 1.04 | 63 | 5 | 150 | <20 | 0.06 | <10 | <10 | 92 | <10 | 1110 |
| ALS | TR20177343 | P20-2212 | E00055401 | 55401 | 161.00 | 163.00 | 2.00 | CORE | 0.635 | 5.3 | 1.14 | 248 | <10 | 140 | <0.5 | <2 | 3.16 | 10.5 | 16 | 1 | 65 | 4.85 | <10 | <1 | 0.43 | 10 | 0.42 | 2550 | 1 | 0.02 | 3 | 1500 | 396 | 1.9 | 6 | 4 | 146 | <20 | <0.01 | <10 | <10 | 28 | <10 | 1260 |
| ALS | TR20177343 | P20-2212 | E00055402 | 55402 | 163.00 | 165.05 | 2.05 | CORE | 0.102 | 1 | 1.42 | 70 | <10 | 340 | <0.5 | <2 | 2.94 | 2.2 | 15 | 1 | 35 | 4.26 | <10 | 1 | 0.45 | 10 | 0.42 | 2460 | 1 | 0.03 | 2 | 1670 | 134 | 0.91 | 2 | 4 | 129 | <20 | <0.01 | <10 | <10 | 32 | <10 | 330 |
| ALS | TR20177343 | P20-2212 | E00055403 | 55403 | 165.05 | 167.00 | 1.95 | CORE | 2.86 | 4.5 | 1.1 | 892 | <10 | 160 | <0.5 | <2 | 3.51 | 43.9 | 14 | 1 | 71 | 3.9 | <10 | 1 | 0.36 | 10 | 0.3 | 2200 | 4 | 0.02 | 2 | 1330 | 565 | 2.18 | 5 | 2 | 125 | <20 | <0.01 | <10 | <10 | 27 | <10 | 5210 |
| ALS | TR20177343 | P20-2212 | E00055404 | 55404 | 167.00 | 169.00 | 2.00 | CORE | 2.54 | 5.1 | 0.75 | 2800 | <10 | 100 | <0.5 | <2 | 3.32 | 32.8 | 18 | 1 | 67 | 3.6 | <10 | 1 | 0.39 | 10 | 0.16 | 1540 | 2 | 0.02 | 2 | 1380 | 716 | 2.94 | 11 | 2 | 164 | <20 | <0.01 | <10 | <10 | 18 | <10 | 3940 |
| ALS | TR20177343 | P20-2212 | E00055405 | 55405 | 169.00 | 171.00 | 2.00 | CORE | 0.683 | 4.9 | 1.05 | 268 | <10 | 50 | <0.5 | <2 | 2.93 | 72.6 | 16 | 1 | 140 | 5.19 | <10 | 1 | 0.37 | <10 | 0.34 | 2040 | 1 | 0.01 | 3 | 1240 | 497 | 3.82 | 5 | 3 | 154 | <20 | <0.01 | <10 | <10 | 30 | <10 | 8440 |
| ALS | TR20177343 | P20-2212 | E00055406 | 55406 | 171.00 | 173.00 | 2.00 | CORE | 0.872 | 4 | 1.27 | 202 | <10 | 90 | <0.5 | 3 | 2.64 | 31.3 | 15 | 1 | 112 | 5.02 | <10 | 1 | 0.33 | <10 | 0.41 | 2390 | 1 | 0.01 | 3 | 1210 | 336 | 3.11 | 4 | 2 | 101 | <20 | <0.01 | <10 | <10 | 31 | <10 | 3630 |
| ALS | TR20177343 | P20-2212 | E00055407 | 55407 | 173.00 | 175.00 | 2.00 | CORE | 0.522 | 2.9 | 0.76 | 108 | <10 | 80 | <0.5 | <2 | 4.13 | 20.7 | 15 | 2 | 85 | 4.25 | <10 | 1 | 0.35 | <10 | 0.2 | 2200 | 3 | 0.01 | 4 | 1170 | 425 | 3.67 | 4 | 2 | 139 | <20 | <0.01 | <10 | <10 | 18 | <10 | 2230 |
| ALS | TR20177343 | P20-2212 | E00055408 | 55408 | 175.00 | 177.00 | 2.00 | CORE | 0.337 | 3.6 | 1.24 | 82 | <10 | 70 | <0.5 | 2 | 3.62 | 20.2 | 16 | 1 | 61 | 4.87 | <10 | 1 | 0.33 | <10 | 0.4 | 2350 | 2 | 0.01 | 1 | 1150 | 513 | 2.98 | 3 | 3 | 123 | <20 | <0.01 | <10 | <10 | 31 | <10 | 2330 |
| ALS | TR20177343 | P20-2212 | E00055409 | 55409 | 177.00 | 179.00 | 2.00 | CORE | 0.196 | 3 | 1.29 | 72 | <10 | 120 | <0.5 | <2 | 2.93 | 17.8 | 13 | 1 | 56 | 4.86 | <10 | 1 | 0.29 | <10 | 0.49 | 2870 | 2 | 0.01 | 2 | 930 | 651 | 2.37 | <2 | 3 | 182 | <20 | <0.01 | <10 | <10 | 29 | <10 | 2060 |
| ALS | TR20177343 | P20-2212 | E00055410 | 55410 | 179.00 | 179.00 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 18.8 | <0.5 | <1 | <1 | 1 | 0.12 | <10 | 1 | 0.01 | <10 | 11.3 | 120 | <1 | 0.01 | <1 | 20 | 2 | <0.01 | 3 | <1 | 46 | <20 | <0.01 | <10 | <10 | <1 | <10 | 8 |
| ALS | TR20177343 | P20-2212 | E00055411 | 55411 | 179.00 | 180.80 | 1.80 | CORE | 0.189 | 2.3 | 1.53 | 106 | <10 | 130 | <0.5 | 2 | 2.46 | 7.3 | 14 | 1 | 28 | 5.25 | <10 | 1 | 0.28 | <10 | 0.58 | 2630 | 1 | 0.01 | 2 | 950 | 186 | 2.12 | 3 | 3 | 91 | <20 | <0.01 | <10 | <10 | 40 | <10 | 887 |
| ALS | TR20177343 | P20-2212 | E00055412 | 55412 | 180.80 | 182.60 | 1.80 | CORE | 0.139 | 1.4 | 1.25 | 73 | <10 | 60 | <0.5 | 3 | 5.92 | <0.5 | 13 | 3 | 6 | 4.32 | <10 | 1 | 0.23 | <10 | 0.73 | 3880 | 1 | 0.01 | 1 | 770 | 79 | 1.83 | 3 | 4 | 205 | <20 | <0.01 | <10 | <10 | 34 | <10 | 95 |
| ALS | TR20177343 | P20-2212 | E00055413 | 55413 | 182.60 | 183.80 | 1.20 | CORE | 0.189 | 1.3 | 1.07 | 57 | <10 | 70 | <0.5 | <2 | 7.8 | 1.2 | 9 | 2 | 7 | 4.02 | <10 | 1 | 0.23 | <10 | 0.5 | 3930 | 1 | 0.01 | 1 | 610 | 35 | 1.52 | 2 | 3 | 329 | <20 | <0.01 | <10 | <10 | 22 | <10 | 198 |
| ALS | TR20177343 | P20-2212 | E00055414 | 55414 | 183.80 | 184.80 | 1.00 | CORE | 0.037 | 1.1 | 1.8 | 12 | <10 | 610 | <0.5 | <2 | 8.4 | 1.3 | 8 | 1 | 7 | 4.32 | 10 | 1 | 0.32 | 10 | 0.8 | 4580 | 1 | 0.02 | 3 | 950 | 31 | 0.42 | <2 | 3 | 540 | <20 | <0.01 | <10 | <10 | 29 | <10 | 208 |
| ALS | TR20177343 | P20-2212 | E00055415 | 55415 | 184.80 | 185.80 | 1.00 | CORE | 0.048 | 1.4 | 1.48 | 34 | <10 | 220 | <0.5 | <2 | 4.28 | 0.9 | 10 | <1 | 30 | 3.64 | <10 | 1 | 0.36 | 10 | 0.55 | 2120 | 1 | 0.02 | 2 | 1200 | 28 | 0.62 | <2 | 3 | 192 | <20 | <0.01 | <10 | <10 | 22 | <10 | 125 |
| ALS | TR20177343 | P20-2212 | E00055416 | 55416 | 185.80 | 187.80 | 2.00 | CORE | 0.029 | 1.3 | 1.66 | 19 | <10 | 220 | <0.5 | 3 | 4.13 | 4.2 | 11 | 1 | 32 | 3.7 | <10 | 1 | 0.39 | 10 | 0.5 | 2120 | 1 | 0.02 | 2 | 1090 | 153 | 0.29 | <2 | 3 | 154 | <20 | <0.01 | <10 | <10 | 28 | <10 | 529 |
| ALS | TR20177343 | P20-2212 | E00055417 | 55417 | 187.80 | 189.80 | 2.00 | CORE | 0.01 | 0.6 | 1.5 | 10 | <10 | 220 | <0.5 | <2 | 3.33 | 2.8 | 8 | <1 | 11 | 3.65 | <10 | 1 | 0.4 | 10 | 0.37 | 2020 | 1 | 0.02 | 1 | 1190 | 138 | 0.23 | <2 | 3 | 116 | <20 | <0.01 | <10 | <10 | 21 | <10 | 360 |
| ALS | TR20177343 | P20-2212 | E00055418 | 55418 | 189.80 | 191.80 | 2.00 | CORE | 0.018 | 0.7 | 1.59 | 18 | 10 | 260 | <0.5 | 2 | 3.86 | 5.5 | 7 | <1 | 18 | 3.51 | <10 | 1 | 0.45 | 10 | 0.33 | 2310 | <1 | 0.02 | <1 | 1200 | 104 | 0.28 | <2 | 2 | 161 | <20 | <0.01 | <10 | <10 | 23 | <10 | 663 |
| ALS | TR20177343 | P20-2212 | E00055419 | 55419 | 191.80 | 193.80 | 2.00 | CORE | 0.199 | 1.1 | 1.57 | 998 | 10 | 270 | <0.5 | <2 | 4.53 | 4 | 7 | <1 | 28 | 3.46 | <10 | 1 | 0.48 | 10 | 0.29 | 2510 | <1 | 0.02 | 2 | 1140 | 159 | 0.52 | 8 | 2 | 173 | <20 | <0.01 | <10 | <10 | 20 | <10 | 477 |
| ALS | TR20177343 | P20-2212 | E00055420 | 55420 | 193.80 | 193.80 | 0.00 | CU190 | 0.691 | 9.5 | 1.18 | 798 | 10 | 100 | <0.5 | 20 | 2.95 | 5.9 | 44 | 23 | 6330 | 3.5 | 10 | <1 | 0.14 | 10 | 0.4 | 613 | 269 | 0.12 | 21 | 630 | 68 | 1.18 | 17 | 2 | 127 | <20 | 0.07 | <10 | <10 | 42 | 10 | 989 |
| ALS | TR20177343 | P20-2212 | E00055421 | 55421 | 193.80 | 195.80 | 2.00 | CORE | 0.272 | 3.4 | 0.92 | 217 | <10 | 90 | <0.5 | 2 | 3.59 | 16 | 9 | 1 | 37 | 3.84 | <10 | 1 | 0.42 | 10 | 0.15 | 1780 | 8 | 0.01 | 2 | 1000 | 412 | 2.67 | 3 | 2 | 126 | <20 | <0.01 | <10 | <10 | 10 | <10 | 1940 |
| ALS | TR20177343 | P20-2212 | E00055422 | 55422 | 195.80 | 197.80 | 2.00 | CORE | 0.203 | 2 | 1.02 | 170 | <10 | 170 | <0.5 | <2 | 4.38 | 5.4 | 8 | <1 | 14 | 3 | <10 | 1 | 0.41 | 10 | 0.19 | 1710 | 1 | 0.02 | 2 | 1020 | 223 | 1.58 | 3 | 1 | 120 | <20 | <0.01 | <10 | <10 | 12 | <10 | 673 |
| ALS | TR20177343 | P20-2212 | E00055423 | 55423 | 197.80 | 199.80 | 2.00 | CORE | 0.006 | 1 | 1.82 | 16 | <10 | 250 | <0.5 | <2 | 3.21 | 7.7 | 8 | 1 | 12 | 3.68 | <10 | 1 | 0.4 | 10 | 0.39 | 1820 | 1 | 0.03 | 1 | 1050 | 329 | 0.17 | <2 | 2 | 97 | <20 | <0.01 | <10 | <10 | 28 | <10 | 987 |
| ALS | TR20177343 | P20-2212 | E00055424 | 55424 | 199.80 | 201.80 | 2.00 | CORE | 0.019 | 0.6 | 1.64 | 40 | <10 | 230 | <0.5 | <2 | 3.8 | 1 | 8 | 1 | 13 | 3.46 | <10 | <1 | 0.39 | 10 | 0.34 | 1930 | 1 | 0.03 | 2 | 1050 | 58 | 0.29 | <2 | 2 | 115 | <20 | <0.01 | <10 | <10 | 26 | <10 | 154 |
| ALS | TR20177343 | P20-2212 | E00055425 | 55425 | 201.80 | 203.80 | 2.00 | CORE | 0.065 | 2.3 | 1.77 | 129 | <10 | 240 | <0.5 | <2 | 3.61 | 9.8 | 9 | 1 | 69 | 3.97 | 10 | <1 | 0.4 | 10 | 0.37 | 2420 | 1 | 0.03 | 3 | 1030 | 471 | 0.42 | 2 | 2 | 140 | <20 | <0.01 | <10 | <10 | 30 | <10 | 1080 |
| ALS | TR20177343 | P20-2212 | E00055426 | 55426 | 203.80 | 205.80 | 2.00 | CORE | 0.137 | 1.4 | 1.76 | 72 | <10 | 220 | <0.5 | <2 | 3.51 | 8.9 | 7 | 1 | 20 | 4.2 | <10 | 1 | 0.41 | 10 | 0.41 | 2680 | <1 | 0.03 | 2 | 1050 | 356 | 0.72 | <2 | 2 | 144 | <20 | <0.01 | <10 | <10 | 30 | <10 | 996 |
| ALS | TR20177343 | P20-2212 | E00055427 | 55427 | 205.80 | 207.80 | 2.00 | CORE | 0.072 | 0.7 | 1.59 | 18 | <10 | 220 | <0.5 | <2 | 3.2 | 0.9 | 9 | 1 | 8 | 3.55 | 10 | 1 | 0.4 | 10 | 0.34 | 1660 | 1 | 0.02 | 3 | 1140 | 69 | 0.34 | <2 | 2 | 93 | <20 | <0.01 | <10 | <10 | 27 | <10 | 127 |
| ALS | TR20177343 | P20-2212 | E00055428 | 55428 | 207.80 | 209.80 | 2.00 | CORE | 0.035 | 1.1 | 1.71 | 37 | <10 | 330 | <0.5 | <2 | 3.83 | 2.3 | 11 | 1 | 19 | 4.32 | 10 | 1 | 0.38 | 10 | 0.39 | 1790 | 1 | 0.02 | 2 | 1060 | 102 | 0.7 | <2 | 3 | 120 | <20 | <0.01 | <10 | <10 | 30 | <10 | 295 |
| ALS | TR20177343 | P20-2212 | E00055429 | 55429 | 209.80 | 211.95 | 2.15 | CORE | 0.039 | 0.7 | 1.31 | 39 | <10 | 220 | <0.5 | 2 | 3.26 | 0.6 | 11 | 1 | 12 | 3.86 | <10 | 1 | 0.39 | 10 | 0.34 | 1560 | 1 | 0.02 | 3 | 1140 | 21 | 0.72 | 2 | 2 | 90 | <20 | <0.01 | <10 | <10 | 21 | <10 | 117 |
| ALS | TR20177343 | P20-2212 | E00055430 | 55430 | 211.95 | 211.95 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | 2 | 19.4 | <0.5 | <1 | <1 | 1 | 0.12 | <10 | 2 | 0.01 | <10 | 11.75 | 125 | <1 | 0.01 | <1 | 20 | <2 | <0.01 | 2 | <1 | 46 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 |
| ALS | TR20177343 | P20-2212 | E00055431 | 55431 | 211.95 | 213.20 | 1.25 | CORE | 0.053 | 1 | 1.03 | 55 | <10 | 140 | <0.5 | <2 | 4.92 | 0.5 | 9 | 1 | 16 | 2.84 | <10 | 1 | 0.39 | 10 | 0.51 | 2030 | 1 | 0.01 | 2 | 980 | 31 | 0.86 | <2 | 2 | 238 | <20 | <0.01 | <10 | <10 | 12 | <10 | 88 |
| ALS | TR20177343 | P20-2212 | E00055432 | 55432 | 213.20 | 214.20 | 1.00 | CORE | 0.267 | 2.2 | 1.18 | 132 | <10 | 110 | <0.5 | <2 | 2.96 | 1.2 | 14 | 7 | 22 | 4.83 | <10 | <1 | 0.35 | <10 | 0.48 | 1800 | 1 | 0.01 | 6 | 1050 | 77 | 3.35 | 2 | 3 | 118 | <20 | <0.01 | <10 | <10 | 30 | <10 | 155 |
| ALS | TR20177343 | P20-2212 | E00055433 | 55433 | 214.20 | 215.20 | 1.00 | CORE | 0.141 | 5.3 | 1.95 | 187 | <10 | 130 | <0.5 | 2 | 3.37 | 31.8 | 19 | 23 | 74 | 5.8 | 10 | 1 | 0.36 | <10 | 0.97 | 2980 | 1 | 0.01 | 11 | 1490 | 1860 | 2.74 | 3 | 6 | 140 | <20 | <0.01 | <10 | <10 | 48 | <10 | 3520 |
| ALS | TR20177343 | P20-2212 | E00055434 | 55434 | 215.20 | 217.20 | 2.00 | CORE | 0.077 | 7.5 | 1.93 | 89 | <10 | 140 | <0.5 | <2 | 6.49 | 26 | 19 | 22 | 76 | 5.35 | 10 | 1 | 0.27 | <10 | 1.15 | 2980 | 1 | 0.01 | 13 | 1390 | 1000 | 2.07 | 2 | 8 | 237 | <20 | <0.01 | <10 | <10 | 48 | <10 | 3000 |
| ALS | TR20177343 | P20-2212 | E00055435 | 55435 | 217.20 | 219.20 | 2.00 | CORE | 0.061 | 8.6 | 1.7 | 134 | <10 | 140 | <0.5 | <2 | 8.3 | 45.5 | 19 | 19 | 136 | 5.25 | 10 | 2 | 0.27 | <10 | 1.07 | 3670 | 1 | 0.01 | 12 | 1230 | 1670 | 2.63 | 4 | 8 | 359 | <20 | <0.01 | <10 | <10 | 45 | <10 | 5310 |
| ALS | TR20177343 | P20-2212 | E00055436 | 55436 | 219.20 | 221.59 | 2.39 | CORE | 0.042 | 2.3 | 1.27 | 46 | <10 | 160 | <0.5 | 2 | 10.4 | 1.5 | 18 | 16 | 47 | 4.4 | <10 | 1 | 0.28 | <10 | 1.06 | 3170 | 1 | 0.01 | 11 | 1280 | 49 | 1.57 | 4 | 9 | 309 | <20 | <0.01 | <10 | <10 | 34 | <10 | 197 |
| ALS | TR20177343 | P20-2213 | E00055437 | 55437 | 1.52 | 2.80 | 1.28 | CORE | 0.116 | 2.2 | 1.57 | 252 | <10 | 90 | 0.5 | <2 | 0.48 | 0.9 | 17 | 4 | 46 | 5.17 | <10 | 1 | 0.37 | 10 | 0.73 | 460 | 1 | 0.01 | 5 | 1210 | 25 | 3.04 | 7 | 3 | 12 | <20 | <0.01 | <10 | <10 | 27 | <10 | 153 |
| ALS | TR20177343 | P20-2213 | E00055438 | 55438 | 2.80 | 4.57 | 1.77 | CORE | <0.005 | 0.2 | 2.77 | 10 | <10 | 550 | 0.6 | 2 | 3.29 | <0.5 | 29 | 66 | 57 | 6.17 | 10 | 1 | 0.08 | 20 | 3.8 | 984 | <1 | 0.22 | 58 | 2270 | 8 | 0.13 | 2 | 13 | 251 | <20 | 0.34 | <10 | <10 | 170 | <10 | 109 |
| ALS | TR20177343 | P20-2213 | E00055439 | 55439 | 4.57 | 6.30 | 1.73 | CORE | <0.005 | 0.2 | 2.6 | 18 | <10 | 230 | 0.6 | <2 | 3.69 | <0.5 | 28 | 69 | 54 | 5.89 | 10 | <1 | 0.09 | 20 | 3.46 | 1000 | <1 | 0.24 | 59 | 2290 | 7 | 0.16 | 2 | 14 | 239 | <20 | 0.43 | <10 | <10 | 169 | <10 | 111 |
| ALS | TR20177343 | P20-2213 | E00055440 | 55440 | 6.30 | 6.30 | 0.00 | CU190 | 0.677 | 9.5 | 1.21 | 807 | 20 | 100 | <0.5 | 20 | 2.97 | 6.1 | 45 | 24 | 6380 | 3.55 | 10 | 1 | 0.15 | 10 | 0.41 | 618 | 281 | 0.12 | 21 | 640 | 68 | 1.2 | 17 | 2 | 130 | <20 | 0.08 | <10 | <10 | 43 | 10 | 993 |
| ALS | TR20177343 | P20-2213 | E00055441 | 55441 | 6.30 | 6.85 | 0.55 | CORE | 0.085 | 1.3 | 1.93 | 137 | <10 | 180 | 0.5 | <2 | 2.5 | <0.5 | 13 | 4 | 33 | 4.12 | 10 | <1 | 0.35 | 10 | 1.05 | 1280 | 1 | 0.01 | 4 | 1190 | 10 | 1.19 | 2 | 4 | 66 | <20 | <0.01 | <10 | <10 | 26 | <10 | 91 |
| ALS | TR20177343 | P20-2213 | E00055442 | 55442 | 6.85 | 8.00 | 1.15 | CORE | 0.282 | 4 | 0.6 | 271 | <10 | 30 | <0.5 | <2 | 3.45 | <0.5 | 12 | 4 | 19 | 4.78 | <10 | 2 | 0.28 | <10 | 0.19 | 927 | 3 | 0.01 | 5 | 620 | 23 | 4.64 | 21 | 2 | 121 | <20 | <0.01 | <10 | <10 | 10 | <10 | 38 |
| ALS | TR20177343 | P20-2213 | E00055443 | 55443 | 8.00 | 9.20 | 1.20 | CORE | 0.077 | 3.5 | 0.69 | 190 | <10 | 20 | 0.7 | <2 | 1.02 | <0.5 | 17 | 2 | 24 | 5.1 | <10 | 1 | 0.42 | 10 | 0.22 | 465 | 2 | 0.01 | 5 | 1220 | 17 | 5.09 | 17 | 3 | 42 | <20 | <0.01 | <10 | <10 | 14 | <10 | 65 |
| ALS | TR20177343 | P20-2213 | E00055444 | 55444 | 9.20 | 10.20 | 1.00 | CORE | 0.082 | 1.1 | 2.2 | 102 | <10 | 120 | 0.5 | <2 | 3.9 | <0.5 | 15 | 5 | 33 | 5.68 | 10 | 1 | 0.38 | 10 | 1.04 | 1640 | 1 | 0.01 | 2 | 1360 | 11 | 2.19 | <2 | 5 | 109 | <20 | <0.01 | <10 | <10 | 47 | <10 | 91 |
| ALS | TR20177343 | P20-2213 | E00055445 | 55445 | 10.20 | 12.20 | 2.00 | CORE | 0.104 | 1.4 | 2.08 | 204 | <10 | 140 | <0.5 | <2 | 3.89 | <0.5 | 17 | 14 | 43 | 5.46 | 10 | 1 | 0.35 | 10 | 0.97 | 1590 | 3 | 0.02 | 4 | 1230 | 23 | 2.27 | 2 | 5 | 112 | <20 | 0.01 | <10 | <10 | 52 | <10 | 91 |
| ALS | TR20177343 | P20-2213 | E00055446 | 55446 | 12.20 | 14.20 | 2.00 | CORE | 0.133 | 1.2 | 2.61 | 176 | <10 | 200 | <0.5 | <2 | 4.68 | <0.5 | 20 | 28 | 45 | 6.05 | 10 | 1 | 0.37 | 10 | 1.23 | 1930 | 1 | 0.02 | 5 | 1240 | 11 | 1.81 | 2 | 7 | 140 | <20 | 0.01 | <10 | <10 | 76 | <10 | 98 |
| ALS | TR20177343 | P20-2213 | E00055447 | 55447 | 14.20 | 16.20 | 2.00 | CORE | 0.037 | 1 | 2.74 | 92 | <10 | 230 | <0.5 | <2 | 4.77 | <0.5 | 20 | 29 | 34 | 6.24 | 10 | 1 | 0.39 | 10 | 1.29 | 2090 | 1 | 0.02 | 5 | 1270 | 12 | 1.54 | 2 | 8 | 146 | <20 | 0.01 | <10 | <10 | 68 | <10 | 102 |
| ALS | TR20177343 | P20-2213 | E00055448 | 55448 | 16.20 | 18.20 | 2.00 | CORE | 0.051 | 1.3 | 2.63 | 87 | <10 | 220 | <0.5 | 2 | 5.39 | <0.5 | 19 | 24 | 35 | 5.84 | 10 | 1 | 0.43 | 10 | 1.18 | 2320 | 1 | 0.02 | 3 | 1240 | 9 | 1.39 | 5 | 7 | 161 | <20 | 0.01 | <10 | <10 | 64 | <10 | 92 |
| ALS | TR20177343 | P20-2213 | E00055449 | 55449 | 18.20 | 19.90 | 1.70 | CORE | 0.161 | 1.2 | 2.31 | 144 | <10 | 160 | <0.5 | <2 | 5.42 | <0.5 | 17 | 23 | 38 | 5.62 | 10 | 1 | 0.31 | 10 | 1.1 | 2450 | 2 | 0.02 | 4 | 1110 | 9 | 1.47 | 2 | 7 | 145 | <20 | 0.01 | <10 | <10 | 75 | <10 | 95 |
| ALS | TR20177343 | P20-2213 | E00055450 | 55450 | 19.90 | 19.90 | 0.00 | BLK | <0.005 | <0.2 | 0.04 | <2 | <10 | 10 | <0.5 | 2 | 19.5 | <0.5 | <1 | <1 | 1 | 0.14 | <10 | 1 | 0.02 | <10 | 11.8 | 135 | <1 | 0.01 | <1 | 20 | <2 | <0.01 | 3 | <1 | 50 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 |
| ALS | TR20177343 | P20-2213 | E00055451 | 55451 | 19.90 | 21.65 | 1.75 | CORE | 0.208 | 1.6 | 1.95 | 229 | <10 | 150 | <0.5 | <2 | 3.62 | <0.5 | 16 | 5 | 31 | 5.32 | 10 | 1 | 0.37 | 10 | 0.98 | 1650 | 1 | 0.01 | 6 | 1120 | 14 | 2.38 | 5 | 4 | 119 | <20 | <0.01 | <10 | <10 | 30 | <10 | 105 |
| ALS | TR20177343 | P20-2213 | E00055452 | 55452 | 21.65 | 23.15 | 1.50 | CORE | 0.202 | 1.7 | 2.23 | 214 | <10 | 150 | <0.5 | <2 | 3.23 | <0.5 | 19 | 4 | 30 | 5.92 | 10 | 1 | 0.36 | 10 | 1.1 | 1770 | 1 | 0.01 | 5 | 1020 | 16 | 2.6 | 3 | 3 | 81 | <20 | <0.01 | <10 | <10 | 35 | <10 | 84 |
| ALS | TR20177343 | P20-2213 | E00055453 | 55453 | 23.15 | 24.70 | 1.55 | CORE | 0.083 | 1.2 | 1.7 | 117 | <10 | 180 | <0.5 | <2 | 3.15 | 1.3 | 13 | 4 | 24 | 3.95 | <10 | 1 | 0.38 | 10 | 0.79 | 1660 | <1 | 0.01 | 4 | 1040 | 55 | 1.75 | 3 | 3 | 69 | <20 | <0.01 | <10 | <10 | 24 | <10 | 193 |
| ALS | TR20177343 | P20-2213 | E00055454 | 55454 | 24.70 | 26.15 | 1.45 | CORE | 0.261 | 10.8 | 0.94 | 333 | <10 | 60 | <0.5 | 2 | 2.6 | 4.4 | 14 | 4 | 616 | 4.96 | <10 | 1 | 0.38 | 10 | 0.32 | 952 | 1 | 0.01 | 4 | 920 | 197 | 4.5 | 22 | 2 | 53 | <20 | <0.01 | <10 | <10 | 16 | <10 | 511 |
| ALS | TR20177343 | P20-2213 | E00055455 | 55455 | 26.15 | 28.15 | 2.00 | CORE | 0.132 | 1.4 | 1.86 | 162 | <10 | 140 | 0.7 | <2 | 1.94 | 0.6 | 15 | 5 | 27 | 4.32 | <10 | <1 | 0.39 | 10 | 0.89 | 1130 | <1 | 0.01 | 6 | 1180 | 12 | 1.87 | 4 | 3 | 43 | <20 | <0.01 | <10 | <10 | 29 | <10 | 137 |
| ALS | TR20177343 | P20-2213 | E00055456 | 55456 | 28.15 | 30.15 | 2.00 | CORE | 0.043 | 0.9 | 2.55 | 89 | <10 | 190 | 0.5 | 3 | 2.46 | <0.5 | 17 | 6 | 20 | 5.24 | 10 | 1 | 0.38 | 10 | 1.39 | 1610 | <1 | 0.01 | 5 | 1210 | 8 | 1.29 | 3 | 4 | 69 | <20 | <0.01 | <10 | <10 | 35 | <10 | 89 |
| ALS | TR20177343 | P20-2213 | E00055457 | 55457 | 30.15 | 32.15 | 2.00 | CORE | 0.059 | 1 | 1.97 | 110 | <10 | 190 | <0.5 | <2 | 6.57 | <0.5 | 14 | 7 | 25 | 4.35 | 10 | 1 | 0.37 | 10 | 0.98 | 2470 | 1 | 0.01 | 5 | 1060 | 11 | 1.44 | 4 | 4 | 158 | <20 | <0.01 | <10 | <10 | 29 | <10 | 87 |
| ALS | TR20177343 | P20-2213 | E00055458 | 55458 | 32.15 | 34.15 | 2.00 | CORE | 0.374 | 1.6 | 2.33 | 147 | <10 | 210 | <0.5 | <2 | 4.34 | 1.8 | 16 | 10 | 41 | 5.42 | 10 | 1 | 0.4 | 10 | 1.18 | 2410 | 1 | 0.02 | 6 | 1200 | 123 | 1.97 | 3 | 4 | 135 | <20 | <0.01 | <10 | <10 | 42 | <10 | 275 |
| ALS | TR20177343 | P20-2213 | E00055459 | 55459 | 34.15 | 36.15 | 2.00 | CORE | 2.68 | 4 | 2.1 | 116 | <10 | 160 | 0.5 | <2 | 3.19 | 1.5 | 15 | 5 | 69 | 4.91 | 10 | 1 | 0.36 | 10 | 1.14 | 2030 | 1 | 0.01 | 4 | 1110 | 75 | 1.8 | 3 | 4 | 131 | <20 | <0.01 | <10 | <10 | 31 | <10 | 229 |
| ALS | TR20177343 | P20-2213 | E00055460 | 55460 | 36.15 | 36.15 | 0.00 | GS1Z | 1.085 | 90.1 | 1.58 | 32 | 10 | 180 | <0.5 | <2 | 3.07 | 8.4 | 17 | 18 | 927 | 3.49 | 10 | 1 | 0.14 | 10 | 1.35 | 910 | 12 | 0.11 | 10 | 990 | 4460 | 1.02 | 60 | 5 | 150 | <20 | 0.06 | <10 | <10 | 91 | <10 | 1080 |
| ALS | TR20177343 | P20-2213 | E00055461 | 55461 | 36.15 | 38.15 | 2.00 | CORE | 0.252 | 1.5 | 1.77 | 236 | <10 | 160 | 0.5 | 2 | 2.94 | 0.7 | 14 | 5 | 20 | 4.44 | 10 | 1 | 0.34 | 10 | 0.99 | 1500 | 1 | 0.02 | 4 | 1090 | 21 | 2.08 | 3 | 3 | 102 | <20 | <0.01 | <10 | <10 | 26 | <10 | 133 |
| ALS | TR20177343 | P20-2213 | E00055462 | 55462 | 38.15 | 40.15 | 2.00 | CORE | 0.044 | 1.1 | 2.24 | 93 | <10 | 220 | 0.6 | <2 | 2.49 | 0.6 | 15 | 6 | 19 | 4.73 | 10 | 1 | 0.37 | 10 | 1.3 | 1460 | <1 | 0.02 | 4 | 1210 | 16 | 1.49 | 2 | 4 | 90 | <20 | <0.01 | <10 | <10 | 35 | <10 | 125 |
| ALS | TR20177343 | P20-2213 | E00055463 | 55463 | 40.15 | 42.15 | 2.00 | CORE | 0.123 | 2 | 1.66 | 133 | <10 | 180 | <0.5 | 2 | 7.8 | 27.1 | 12 | 4 | 35 | 4.19 | 10 | 2 | 0.36 | 10 | 0.9 | 3070 | <1 | 0.02 | 4 | 1010 | 322 | 2.27 | 3 | 3 | 207 | <20 | <0.01 | <10 | <10 | 26 | <10 | 3540 |
| ALS | TR20177343 | P20-2213 | E00055464 | 55464 | 42.15 | 44.10 | 1.95 | CORE | 0.108 | 1.3 | 1.44 | 137 | <10 | 180 | <0.5 | 2 | 5.25 | 3.6 | 13 | 4 | 10 | 4.9 | <10 | 1 | 0.34 | 10 | 0.62 | 2530 | <1 | 0.02 | 4 | 1080 | 293 | 3.08 | 3 | 3 | 225 | <20 | <0.01 | <10 | <10 | 29 | <10 | 419 |
| ALS | TR20177343 | P20-2213 | E00055465 | 55465 | 44.10 | 45.30 | 1.20 | CORE | 0.099 | 1.5 | 0.64 | 184 | <10 | 70 | <0.5 | <2 | 3.38 | 1.7 | 13 | 2 | 15 | 3.93 | <10 | 1 | 0.36 | 10 | 0.14 | 1100 | 2 | 0.01 | 3 | 960 | 77 | 3.99 | 5 | 2 | 101 | <20 | <0.01 | <10 | <10 | 15 | <10 | 224 |
| ALS | TR20177343 | P20-2213 | E00055466 | 55466 | 45.30 | 46.60 | 1.30 | CORE | 0.116 | 1.8 | 0.57 | 156 | <10 | 150 | <0.5 | <2 | 5.72 | 2.3 | 10 | 2 | 19 | 3.1 | <10 | 1 | 0.32 | <10 | 0.13 | 1490 | 1 | 0.01 | 3 | 810 | 72 | 3.08 | 5 | 2 | 175 | <20 | <0.01 | <10 | <10 | 12 | <10 | 328 |
| ALS | TR20177343 | P20-2213 | E00055467 | 55467 | 46.60 | 48.10 | 1.50 | CORE | 0.044 | 0.7 | 1.54 | 51 | <10 | 160 | 0.5 | <2 | 3.58 | 0.5 | 10 | 6 | 11 | 3.48 | 10 | 1 | 0.35 | 10 | 0.75 | 1150 | 1 | 0.03 | 3 | 1190 | 21 | 1.2 | <2 | 3 | 221 | <20 | <0.01 | <10 | <10 | 33 | <10 | 101 |
| ALS | TR20177343 | P20-2213 | E00055468 | 55468 | 48.10 | 49.35 | 1.25 | CORE | 0.114 | 1.6 | 0.58 | 119 | <10 | 50 | <0.5 | <2 | 5.66 | 2.3 | 12 | 2 | 18 | 4.13 | <10 | 1 | 0.31 | <10 | 0.12 | 1240 | 1 | 0.01 | 2 | 980 | 48 | 4.19 | 4 | 2 | 124 | <20 | <0.01 | <10 | <10 | 13 | <10 | 279 |
| ALS | TR20177343 | P20-2213 | E00055469 | 55469 | 49.35 | 51.35 | 2.00 | CORE | 0.106 | 1.9 | 1.44 | 87 | <10 | 180 | <0.5 | <2 | 8.1 | 7 | 11 | 4 | 17 | 3.81 | <10 | 1 | 0.31 | 10 | 0.58 | 3150 | 1 | 0.01 | 3 | 980 | 360 | 1.8 | <2 | 3 | 308 | <20 | <0.01 | <10 | <10 | 31 | <10 | 879 |
| ALS | TR20177343 | P20-2213 | E00055470 | 55470 | 51.35 | 51.35 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 19.6 | <0.5 | <1 | <1 | 1 | 0.13 | <10 | 1 | 0.01 | <10 | 11.7 | 130 | <1 | 0.01 | <1 | 10 | 2 | 0.01 | 2 | <1 | 48 | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 |
| ALS | TR20177343 | P20-2213 | E00055471 | 55471 | 51.35 | 53.35 | 2.00 | CORE | 0.066 | 0.8 | 1.7 | 63 | <10 | 170 | <0.5 | 2 | 8.6 | 0.8 | 14 | 4 | 20 | 4.67 | 10 | 1 | 0.31 | 10 | 0.77 | 2340 | 2 | 0.02 | 1 | 1140 | 25 | 2.29 | 2 | 4 | 168 | <20 | <0.01 | <10 | <10 | 45 | <10 | 136 |
| ALS | TR20177343 | P20-2213 | E00055472 | 55472 | 53.35 | 55.35 | 2.00 | CORE | 0.069 | 1 | 2.47 | 49 | <10 | 180 | <0.5 | 2 | 5.99 | 0.7 | 15 | 5 | 22 | 5.42 | 10 | 1 | 0.26 | 10 | 1.34 | 1880 | 1 | 0.03 | 3 | 1310 | 11 | 1.1 | <2 | 5 | 125 | <20 | <0.01 | <10 | <10 | 62 | <10 | 144 |
| ALS | TR20177343 | P20-2213 | E00055473 | 55473 | 55.35 | 57.35 | 2.00 | CORE | 0.053 | 1 | 2.45 | 66 | <10 | 210 | <0.5 | <2 | 5.32 | <0.5 | 16 | 5 | 22 | 5.57 | 10 | 2 | 0.33 | 10 | 1.29 | 1680 | 2 | 0.03 | 2 | 1370 | 9 | 1.68 | 3 | 5 | 110 | <20 | 0.01 | <10 | <10 | 59 | <10 | 100 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20177343 | P20-2213 | E00055474 | 55474 | 57.35 | 59.35 | 2.00 | CORE | 0.038 | | 0.5 | 2.18 | 47 | <10 | 230 | <0.5 | 2 | 8 | <0.5 | 14 | 5 | 21 | 4.92 | 10 | 1 | 0.3 | 10 | 1.1 | 2340 | 2 | 0.03 | 2 | 1220 | 10 | 1.38 | 2 | 5 | 151 | <20 | 0.01 | <10 | <10 | 55 | <10 | 87 | | | | |
| ALS | TR20177343 | P20-2213 | E00055475 | 55475 | 59.35 | 61.35 | 2.00 | CORE | 0.264 | | 0.9 | 1.97 | 157 | <10 | 230 | <0.5 | 2 | 8.5 | <0.5 | 14 | 5 | 18 | 4.74 | 10 | 1 | 0.3 | 10 | 0.95 | 2390 | 1 | 0.03 | 4 | 1150 | 15 | 1.69 | 2 | 4 | 161 | <20 | 0.01 | <10 | <10 | 51 | <10 | 95 | | | | |
| ALS | TR20177343 | P20-2213 | E00055476 | 55476 | 61.35 | 63.35 | 2.00 | CORE | 0.045 | | 0.5 | 2.25 | 30 | <10 | 200 | <0.5 | 2 | 5.49 | <0.5 | 16 | 7 | 22 | 5.11 | 10 | 1 | 0.3 | 10 | 1.11 | 1630 | 2 | 0.03 | 2 | 1290 | 11 | 1.32 | 2 | 5 | 107 | <20 | 0.01 | <10 | <10 | 54 | <10 | 98 | | | | |
| ALS | TR20177343 | P20-2213 | E00055477 | 55477 | 63.35 | 64.90 | 1.55 | CORE | 0.164 | | 1.8 | 1.97 | 102 | <10 | 240 | <0.5 | <2 | 3.97 | 2.7 | 17 | 10 | 37 | 4.91 | 10 | 1 | 0.36 | 10 | 1.01 | 1450 | 1 | 0.02 | 4 | 1270 | 23 | 1.84 | 2 | 5 | 127 | <20 | 0.01 | <10 | <10 | 50 | <10 | 423 | | | | |
| ALS | TR20177343 | P20-2213 | E00055478 | 55478 | 64.90 | 66.40 | 1.50 | CORE | 0.074 | | 0.8 | 0.97 | 47 | <10 | 210 | <0.5 | 2 | 14.2 | <0.5 | 10 | 4 | 15 | 2.73 | <10 | 1 | 0.19 | 10 | 0.5 | 2710 | 1 | 0.02 | 5 | 830 | 15 | 1.39 | 4 | 4 | 260 | <20 | <0.01 | <10 | <10 | 25 | <10 | 82 | | | | |
| ALS | TR20177343 | P20-2213 | E00055479 | 55479 | 66.40 | 67.90 | 1.50 | CORE | 0.048 | | 0.9 | 2.45 | 36 | <10 | 160 | <0.5 | <2 | 2.4 | 0.7 | 15 | 8 | 32 | 5.33 | 10 | 1 | 0.24 | 10 | 1.4 | 1550 | 1 | 0.04 | 4 | 1310 | 16 | 0.91 | <2 | 6 | 63 | <20 | 0.01 | <10 | <10 | 60 | <10 | 172 | | | | |
| ALS | TR20177343 | P20-2213 | E00055480 | 55480 | 67.90 | 67.90 | 0.00 | ME1807 | 7.9 | | >100 | 1.48 | 642 | 10 | 20 | <0.5 | 7 | 3.5 | 128 | 17 | 44 | 2000 | 4.88 | 10 | 15 | 0.19 | <10 | 1.33 | 748 | 53 | 0.07 | 209 | 600 | >10000 | 3.98 | 698 | 3 | 43 | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 310 | | 2.21 | 2.19 |
| ALS | TR20177343 | P20-2213 | E00055481 | 55481 | 67.90 | 69.50 | 1.60 | CORE | 0.079 | | 1 | 2.36 | 38 | <10 | 160 | <0.5 | <2 | 3.67 | 0.6 | 16 | 7 | 26 | 5.07 | 10 | 1 | 0.24 | 10 | 1.41 | 1730 | 2 | 0.03 | 5 | 1250 | 30 | 0.89 | <2 | 5 | 110 | <20 | 0.01 | <10 | <10 | 56 | <10 | 153 | | | | |
| ALS | TR20177343 | P20-2213 | E00055482 | 55482 | 69.50 | 71.50 | 2.00 | CORE | 0.03 | | 1.6 | 2.5 | 28 | <10 | 210 | <0.5 | <2 | 2.88 | 0.5 | 17 | 7 | 22 | 5.36 | 10 | 1 | 0.33 | 10 | 1.57 | 1280 | 1 | 0.03 | 4 | 1310 | 15 | 1.3 | 2 | 4 | 101 | <20 | 0.01 | <10 | <10 | 47 | <10 | 130 | | | | |
| ALS | TR20177343 | P20-2213 | E00055483 | 55483 | 71.50 | 73.50 | 2.00 | CORE | 0.049 | | 0.7 | 2.01 | 53 | <10 | 190 | <0.5 | <2 | 6.19 | 0.5 | 15 | 6 | 32 | 4.5 | 10 | 1 | 0.29 | 10 | 1.09 | 1990 | 2 | 0.02 | 4 | 1180 | 13 | 1.26 | 2 | 4 | 138 | <20 | <0.01 | <10 | <10 | 40 | <10 | 109 | | | | |
| ALS | TR20177343 | P20-2213 | E00055484 | 55484 | 73.50 | 75.50 | 2.00 | CORE | 0.085 | | 1.5 | 1.23 | 131 | <10 | 70 | <0.5 | 2 | 4.7 | 14.9 | 13 | 4 | 29 | 4.2 | <10 | 1 | 0.35 | 10 | 0.54 | 1810 | 2 | 0.01 | 4 | 1100 | 459 | 3.06 | 4 | 3 | 124 | <20 | <0.01 | <10 | <10 | 24 | <10 | 1740 | | | | |
| ALS | TR20177343 | P20-2213 | E00055485 | 55485 | 75.50 | 77.50 | 2.00 | CORE | 0.286 | | 2.5 | 1.66 | 165 | <10 | 80 | <0.5 | 2 | 4.56 | 31.1 | 14 | 5 | 77 | 4.9 | 10 | 1 | 0.3 | 10 | 0.92 | 2160 | 1 | 0.01 | 4 | 1130 | 1370 | 2.98 | 3 | 3 | 139 | <20 | <0.01 | <10 | <10 | 34 | <10 | 3780 | | | | |
| ALS | TR20177343 | P20-2213 | E00055486 | 55486 | 77.50 | 79.60 | 2.10 | CORE | 0.589 | | 3 | 2.2 | 187 | <10 | 90 | <0.5 | <2 | 4.26 | 20.9 | 15 | 10 | 38 | 6.03 | 10 | 1 | 0.29 | 10 | 1.49 | 2870 | 2 | 0.02 | 9 | 1110 | 1460 | 2.88 | 6 | 4 | 119 | <20 | <0.01 | <10 | <10 | 49 | <10 | 2540 | | | | |
| ALS | TR20177343 | P20-2213 | E00055487 | 55487 | 79.60 | 80.60 | 1.00 | CORE | 0.511 | | 1.2 | 1.95 | 903 | <10 | 100 | <0.5 | <2 | 3.91 | 0.7 | 16 | 5 | 41 | 5.44 | 10 | 1 | 0.33 | 10 | 1.12 | 2130 | 1 | 0.01 | 4 | 1270 | 46 | 2.83 | 3 | 3 | 134 | <20 | <0.01 | <10 | <10 | 38 | <10 | 147 | | | | |
| ALS | TR20177343 | P20-2213 | E00055488 | 55488 | 80.60 | 81.60 | 1.00 | CORE | 0.702 | | 11.9 | 0.85 | 240 | <10 | 40 | <0.5 | 10 | 3.4 | 287 | 10 | 4 | 867 | 4.12 | <10 | 5 | 0.26 | <10 | 0.37 | 1470 | 2 | 0.01 | 2 | 740 | 4330 | 4.97 | 4 | 2 | 133 | <20 | <0.01 | <10 | <10 | 18 | <10 | >10000 | | | | 3.52 |
| ALS | TR20177343 | P20-2213 | E00055489 | 55489 | 81.60 | 82.60 | 1.00 | CORE | 0.079 | | 0.7 | 2.23 | 105 | <10 | 220 | <0.5 | <2 | 4.38 | 1 | 15 | 3 | 19 | 5.11 | 10 | 1 | 0.33 | 10 | 1.09 | 2690 | 2 | 0.02 | 2 | 1310 | 24 | 1.44 | 3 | 4 | 130 | <20 | <0.01 | <10 | <10 | 40 | <10 | 193 | | | | |
| ALS | TR20177343 | P20-2213 | E00055490 | 55490 | 82.60 | 82.60 | 0.00 | BLK | <0.005 | | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | 19.3 | 0.5 | <1 | <1 | 2 | 0.13 | <10 | 2 | 0.01 | <10 | 11.75 | 126 | <1 | 0.01 | <1 | 20 | 9 | 0.01 | 3 | <1 | 47 | <20 | <0.01 | <10 | <10 | <1 | <10 | 46 | | | | |
| ALS | TR20177343 | P20-2213 | E00055491 | 55491 | 82.60 | 84.60 | 2.00 | CORE | 0.199 | | 1.1 | 2.45 | 112 | <10 | 140 | <0.5 | <2 | 3.12 | 3.3 | 15 | 4 | 17 | 5.71 | 10 | 1 | 0.35 | 10 | 1.25 | 2590 | 1 | 0.02 | 3 | 1390 | 243 | 1.74 | 2 | 4 | 110 | <20 | 0.01 | <10 | <10 | 40 | <10 | 478 | | | | |
| ALS | TR20177343 | P20-2213 | E00055492 | 55492 | 105.05 | 107.05 | 2.00 | CORE | 0.049 | | 0.8 | 1.5 | 77 | <10 | 140 | <0.5 | 2 | 6.3 | 0.7 | 14 | 2 | 20 | 5.12 | 10 | 1 | 0.32 | 10 | 0.78 | 1940 | 2 | 0.01 | 4 | 1230 | 98 | 3.51 | <2 | 3 | 171 | <20 | <0.01 | <10 | <10 | 26 | <10 | 180 | | | | |
| ALS | TR20177343 | P20-2213 | E00055493 | 55493 | 107.05 | 108.90 | 1.85 | CORE | 0.081 | | 1.5 | 0.74 | 127 | <10 | 70 | <0.5 | <2 | 4.87 | 4.7 | 14 | 2 | 23 | 5.36 | <10 | 1 | 0.32 | <10 | 0.31 | 1420 | 1 | 0.01 | 1 | 1220 | 213 | 5.25 | 3 | 2 | 154 | <20 | <0.01 | <10 | <10 | 14 | <10 | 699 | | | | |
| ALS | TR20177343 | P20-2213 | E00055494 | 55494 | 108.90 | 109.90 | 1.00 | CORE | 0.131 | | 1.2 | 0.34 | 221 | <10 | 100 | <0.5 | <2 | 7.3 | 0.9 | 8 | 2 | 8 | 3.75 | <10 | 1 | 0.25 | <10 | 0.06 | 1350 | 9 | 0.01 | 3 | 610 | 44 | 4.06 | 4 | 1 | 175 | <20 | <0.01 | <10 | <10 | 7 | <10 | 122 | | | | |
| ALS | TR20177343 | P20-2213 | E00055495 | 55495 | 109.90 | 110.95 | 1.05 | CORE | 0.246 | | 1.3 | 0.36 | 284 | <10 | 110 | <0.5 | <2 | 12.3 | 0.8 | 8 | 2 | 9 | 2.54 | <10 | 1 | 0.2 | <10 | 0.13 | 2520 | 14 | 0.01 | 2 | 510 | 37 | 2.5 | 5 | 2 | 301 | <20 | <0.01 | <10 | <10 | 7 | <10 | 115 | | | | |
| ALS | TR20177343 | P20-2213 | E00055496 | 55496 | 110.95 | 113.00 | 2.05 | CORE | 0.035 | | 0.7 | 1.26 | 41 | <10 | 110 | <0.5 | <2 | 6.01 | 1 | 14 | 5 | 18 | 4.52 | <10 | 1 | 0.33 | 10 | 0.57 | 1830 | 2 | 0.01 | 3 | 1180 | 52 | 3.1 | 3 | 4 | 187 | <20 | 0.01 | <10 | <10 | 20 | <10 | 189 | | | | |
| ALS | TR20177343 | P20-2213 | E00055497 | 55497 | 113.00 | 115.00 | 2.00 | CORE | 0.025 | | 0.5 | 1.31 | 45 | <10 | 90 | <0.5 | 2 | 4.61 | 2.4 | 11 | 2 | 15 | 4.52 | <10 | <1 | 0.34 | 10 | 0.58 | 1770 | <1 | 0.01 | 2 | 1230 | 82 | 3.04 | <2 | 2 | 141 | <20 | 0.01 | <10 | <10 | 17 | <10 | 344 | | | | |
| ALS | TR20179743 | P20-2213 | F00051246 | 51246 | 133.50 | 135.50 | 2.00 | CORE | 0.143 | | 2.8 | 2.68 | 153 | <10 | 170 | <0.5 | 3 | 2.73 | 16.8 | 14 | 4 | 21 | 5.67 | 10 | 1 | 0.29 | 10 | 1.5 | 2690 | 1 | 0.02 | 2 | 1330 | 673 | 1.19 | <2 | 4 | 103 | <20 | 0.01 | <10 | <10 | 50 | <10 | 2040 | | | | |
| ALS | TR20177343 | P20-2213 | E00055498 | 55498 | 135.50 | 137.50 | 2.00 | CORE | 0.343 | | 1.4 | 2.46 | 142 | <10 | 160 | <0.5 | <2 | 2.96 | 6.3 | 14 | 5 | 15 | 6.05 | 10 | 2 | 0.27 | 10 | 1.43 | 2780 | 2 | 0.04 | 3 | 1300 | 108 | 2.06 | 3 | 5 | 94 | <20 | 0.01 | <10 | <10 | 59 | <10 | 846 | | | | |
| ALS | TR20177343 | P20-2213 | E00055499 | 55499 | 137.50 | 139.50 | 2.00 | CORE | 0.101 | | 1.4 | 2.56 | 36 | <10 | 170 | <0.5 | 3 | 3.2 | 17.7 | 13 | 4 | 19 | 5.76 | 10 | 1 | 0.28 | 10 | 1.42 | 2550 | <1 | 0.03 | 1 | 1260 | 222 | 1.35 | <2 | 5 | 111 | <20 | 0.01 | <10 | <10 | 53 | <10 | 2220 | | | | |
| ALS | TR20177343 | P20-2213 | E00055500 | 55500 | 139.50 | 139.50 | 0.00 | CU190 | 0.709 | | 9.6 | 1.23 | 813 | 20 | 100 | <0.5 | 20 | 3 | 6 | 45 | 24 | 6460 | 3.57 | 10 | 1 | 0.15 | 10 | 0.41 | 623 | 276 | 0.12 | 23 | 640 | 69 | 1.2 | 15 | 2 | 132 | <20 | 0.08 | <10 | <10 | 43 | 10 | 989 | | | | |
| ALS | TR20177344 | P20-2213 | F00051051 | 51051 | 139.50 | 141.50 | 2.00 | CORE | 0.062 | | 0.6 | 2.25 | 34 | <10 | 180 | <0.5 | <2 | 3.18 | 5.5 | 10 | 3 | 8 | 5.06 | 10 | <1 | 0.29 | 10 | 1.26 | 2050 | 1 | 0.02 | 2 | 1230 | 58 | 0.88 | 2 | 4 | 96 | <20 | 0.01 | <10 | <10 | 42 | <10 | 728 | | | | |
| ALS | TR20177344 | P20-2213 | F00051052 | 51052 | 141.50 | 143.50 | 2.00 | CORE | 0.089 | | 1 | 2.09 | 117 | <10 | 170 | <0.5 | 2 | 4.32 | 3.1 | 11 | 3 | 9 | 4.92 | 10 | <1 | 0.31 | 10 | 1.16 | 2230 | 1 | 0.02 | 3 | 1210 | 117 | 1.17 | 3 | 3 | 129 | <20 | 0.01 | <10 | <10 | 38 | <10 | 439 | | | | |
| ALS | TR20177344 | P20-2213 | F00051053 | 51053 | 143.50 | 145.50 | 2.00 | CORE | 0.102 | | 1.2 | 2.06 | 138 | <10 | 160 | <0.5 | <2 | 3.13 | 5.1 | 10 | 3 | 18 | 5 | 10 | <1 | 0.31 | 10 | 1.17 | 1985 | <1 | 0.02 | 2 | 1220 | 108 | 1.48 | 3 | 3 | 96 | <20 | 0.01 | <10 | <10 | 36 | <10 | 682 | | | | |
| ALS | TR20177344 | P20-2213 | F00051054 | 51054 | 145.50 | 147.50 | 2.00 | CORE | 0.057 | | 1.8 | 2.12 | 49 | <10 | 180 | <0.5 | <2 | 3.57 | 17.8 | 11 | 2 | 38 | 4.67 | 10 | <1 | 0.39 | 10 | 1.1 | 2030 | 1 | 0.01 | 2 | 1230 | 115 | 1.01 | 2 | 3 | 123 | <20 | 0.01 | <10 | <10 | 35 | <10 | 2240 | | | | |
| ALS | TR20177344 | P20-2213 | F00051055 | 51055 | 147.50 | 149.50 | 2.00 | CORE | 0.432 | | 3.3 | 1.9 | 191 | <10 | 130 | <0.5 | <2 | 2.81 | 9.5 | 20 | 2 | 52 | 5.66 | 10 | <1 | 0.39 | <10 | 0.63 | 2070 | 4 | 0.01 | 3 | 1240 | 171 | 2.09 | 2 | 3 | 98 | <20 | 0.01 | <10 | <10 | 39 | <10 | 1195 | | | | |
| ALS | TR20177344 | P20-2213 | F00051056 | 51056 | 149.50 | 151.50 | 2.00 | CORE | 0.175 | | 3.2 | 2.13 | 123 | <10 | 220 | <0.5 | 2 | 4.08 | 2.2 | 32 | 2 | 70 | 5.87 | 10 | <1 | 0.43 | 10 | 0.57 | 2830 | 3 | 0.01 | 7 | 1210 | 86 | 1.4 | 3 | 5 | 162 | <20 | 0.02 | <10 | <10 | 52 | <10 | 291 | | | | |
| ALS | TR20177344 | P20-2213 | F00051057 | 51057 | 151.50 | 153.55 | 2.05 | CORE | 1.11 | | 6.1 | 1.87 | 248 | <10 | 120 | <0.5 | 3 | 2.16 | 38.1 | 18 | 2 | 79 | 5.8 | 10 | <1 | 0.4 | <10 | 0.52 | 1900 | 2 | 0.01 | 3 | 1350 | 513 | 2.26 | <2 | 2 | 81 | <20 | <0.01 | <10 | <10 | 35 | <10 | 4560 | | | | |
| ALS | TR20177344 | P20-2213 | F00051058 | 51058 | 153.55 | 154.70 | 1.15 | CORE | 0.178 | | 4 | 1.31 | 152 | <10 | 60 | <0.5 | 2 | 17.4 | 29.3 | 13 | 1 | 127 | 4.39 | 10 | 1 | 0.38 | 10 | 0.36 | 8220 | <1 | <0.01 | 1 | 1140 | 318 | 2.2 | 3 | 2 | 1120 | <20 | <0.01 | <10 | <10 | 20 | <10 | 3710 | | | | |
| ALS | TR20177344 | P20-2213 | F00051059 | 51059 | 154.70 | 155.70 | 1.00 | CORE | 0.696 | | 10.2 | 1.03 | 408 | <10 | 40 | <0.5 | 4 | 10 | 97.1 | 19 | 1 | 418 | 6.09 | <10 | 1 | 0.37 | <10 | 0.26 | 4580 | 4 | <0.01 | 1 | 1260 | 678 | 5.2 | 7 | 2 | 490 | <20 | <0.01 | <10 | <10 | 16 | <10 | >10000 | | | | 1.245 |
| ALS | TR20177344 | P20-2213 | F00051060 | 51060 | 155.70 | 155.70 | 0.00 | BLK | <0.005 | | 0.2 | 0.03 | 2 | <10 | 10 | <0.5 | 3 | 21.1 | <0.5 | <1 | <1 | 1 | 0.15 | <10 | 1 | 0.01 | <10 | 12.45 | 135 | <1 | <0.01 | <1 | 20 | 4 | <0.01 | 2 | <1 | 50 | <20 | <0.01 | <10 | <10 | <1 | <10 | 19 | | | | |
| ALS | TR20177344 | P20-2213 | F00051061 | 51061 | 155.70 | 157.30 | 1.60 | CORE | 1.115 | | 6.8 | 0.7 | 333 | <10 | 60 | <0.5 | <2 | 6.9 | 75.4 | 16 | 2 | 128 | 4.47 | <10 | 1 | 0.37 | <10 | 0.13 | 2220 | 2 | <0.01 | 3 | 1020 | 217 | 4.25 | 4 | 1 | 180 | <20 | <0.01 | <10 | <10 | 11 | <10 | 8570 | | | | |
| ALS | TR20177344 | P20-2213 | F00051062 | 51062 | 157.30 | 159.30 | 2.00 | CORE | 0.365 | | 5.2 | 1.15 | 150 | <10 | 160 | <0.5 | <2 | 4.86 | 28.7 | 16 | 1 | 108 | 3.9 | <10 | <1 | 0.49 | 10 | 0.35 | 1835 | 1 | 0.01 | 3 | 1500 | 255 | 2.63 | 6 | 2 | 201 | <20 | <0.01 | <10 | <10 | 18 | <10 | 3480 | | | | |
| ALS | TR20177344 | P20-2213 | F00051063 | 51063 | 159.30 | 161.45 | 2.15 | CORE | 0.344 | | 3.1 | 1.23 | 142 | <10 | 140 | <0.5 | 2 | 4.05 | 51.1 | 15 | 2 | 61 | 4.17 | <10 | <1 | 0.42 | 10 | 0.28 | 1730 | 1 | 0.01 | 2 | 1270 | 128 | 2.46 | 3 | 2 | 114 | <20 | <0.01 | <10 | <10 | 20 | <10 | 5760 | | | | |
| ALS | TR20177344 | P20-2213 | F00051064 | 51064 | 161.45 | 163.50 | 2.05 | CORE | >10.0 | 54.6 | 29.3 | 1.44 | 128 | <10 | 170 | <0.5 | <2 | 4.66 | 23.1 | 14 | 1 | 67 | 4.07 | <10 | 1 | 0.44 | 10 | 0.36 | 1985 | 1 | 0.01 | 1 | 1320 | 350 | 1.65 | 3 | 3 | 161 | <20 | <0.01 | <10 | <10 | 23 | <10 | 2740 | | | | |
| ALS | TR20177344 | P20-2213 | F00051065 | 51065 | 163.50 | 165.60 | 2.10 | CORE | 0.173 | | 2 | 1.2 | 118 | <10 | 140 | <0.5 | 2 | 3.01 | 2 | 15 | 2 | 35 | 4.17 | <10 | <1 | 0.43 | 10 | 0.27 | 1125 | <1 | <0.01 | 3 | 1370 | 85 | 2.16 | 3 | 3 | 91 | <20 | <0.01 | <10 | <10 | 22 | <10 | 217 | | | | |
| ALS | TR20177344 | P20-2213 | F00051066 | 51066 | 165.60 | 167.80 | 2.20 | CORE | 0.771 | | 1.7 | 1.3 | 139 | <10 | 200 | <0.5 | <2 | 4.6 | 5.1 | 14 | 1 | 34 | 4.24 | <10 | <1 | 0.44 | 10 | 0.32 | 1785 | 1 | <0.01 | 4 | 1330 | 87 | 1.69 | 3 | 3 | 164 | <20 | <0.01 | <10 | <10 | 24 | <10 | 639 | | | | |
| ALS | TR20177344 | P20-2213 | F00051067 | 51067 | 167.80 | 169.80 | 2.00 | CORE | 3.14 | | 2.6 | 1.79 | 70 | <10 | 250 | <0.5 | <2 | 3.86 | 11.8 | 14 | 1 | 56 | 4.91 | 10 | <1 | 0.42 | 10 | 0.53 | 2290 | <1 | <0.01 | 3 | 1410 | 262 | 1.04 | <2 | 4 | 154 | <20 | <0.01 | <10 | <10 | 32 | <10 | 1500 | | | | |
| ALS | TR20177344 | P20-2213 | F00051068 | 51068 | 169.80 | 171.80 | 2.00 | CORE | 0.531 | | 1.5 | 1.58 | 80 | <10 | 230 | <0.5 | 2 | 4.74 | 6.2 | 13 | 1 | 46 | 4.02 | <10 | <1 | 0.43 | 10 | 0.41 | 1995 | 1 | 0.01 | 2 | 1370 | 179 | 1.02 | <2 | 3 | 145 | <20 | <0.01 | <10 | <10 | 31 | <10 | 782 | | | | |
| ALS | TR20177344 | P20-2213 | F00051069 | 51069 | 171.80 | 174.00 | 2.20 | CORE | 0.357 | | 3.2 | 1.35 | 98 | <10 | 90 | <0.5 | 2 | 3.43 | 33.7 | 13 | 1 | 92 | 4.21 | <10 | 1 | 0.4 | 10 | 0.39 | 2380 | 1 | <0.01 | 2 | 1420 | 607 | 1.79 | 3 | 3 | 134 | <20 | <0.01 | <10 | <10 | 26 | <10 | 4180 | | | | |
| ALS | TR20177344 | P20-2213 | F00051070 | 51070 | 174.00 | 174.00 | 0.00 | GS1Z | 1.1 | | 89.6 | 1.57 | 31 | 10 | 170 | <0.5 | 3 | 3.26 | 8.4 | 17 | 17 | 948 | 3.6 | 10 | <1 | 0.14 | <10 | 1.43 | 885 | 12 | 0.1 | 11 | 1010 | 4400 | 1.03 | 65 | 5 | 147 | <20 | 0.06 | <10 | <10 | 90 | <10 | 1085 | | | | |
| ALS | TR20177344 | P20-2213 | F00051071 | 51071 | 174.00 | 176.10 | 2.10 | CORE | 0.029 | | 1.7 | 2.34 | 14 | <10 | 470 | <0.5 | 2 | 4.97 | 15.8 | 15 | 1 | 37 | 6.05 | 10 | <1 | 0.36 | 10 | 0.87 | 3490 | 1 | 0.01 | 5 | 1150 | 838 | 0.58 | <2 | 4 | 281 | <20 | <0.01 | <10 | <10 | 45 | <10 | 1940 | | | | |
| ALS | TR20177344 | P20-2213 | F00051072 | 51072 | 176.10 | 178.25 | 2.15 | CORE | 0.187 | | 2.7 | 1.75 | 17 | <10 | 430 | <0.5 | <2 | 2.68 | 18.1 | 11 | 1 | 44 | 4.76 | <10 | <1 | 0.43 | 10 | 0.54 | 2220 | 1 | 0.01 | 2 | 1190 | 661 | 0.67 | 2 | 3 | 127 | <20 | <0.01 | <10 | <10 | 28 | <10 | 2150 | | | | |
| ALS | TR20177344 | P20-2213 | F00051073 | 51073 | 178.25 | 179.55 | 1.30 | CORE | 0.302 | | 3 | 0.54 | 214 | <10 | 90 | <0.5 | <2 | 3.99 | 15.8 | 7 | 3 | 16 | 3.37 | <10 | <1 | 0.38 | <10 | 0.05 | 1150 | 2 | <0.01 | 1 | 870 | 869 | 3.29 | 2 | 1 | 108 | <20 | <0.01 | <10 | <10 | 6 | <10 | 1825 | | | | |
| ALS | TR20177344 | P20-2213 | F00051074 | 51074 | 179.55 | 181.55 | 2.00 | CORE | 0.038 | | 1 | 1.3 | 31 | <10 | 240 | <0.5 | <2 | 4.34 | 1.1 | 10 | 1 | 13 | 3.56 | <10 | <1 | 0.44 | 10 | 0.35 | 1985 | 1 | 0.01 | 1 | 1170 | 37 | 1.17 | 2 | 2 | 229 | <20 | <0.01 | <10 | <10 | 14 | <10 | 138 | | | | |
| ALS | TR20177344 | P20-2213 | F00051075 | 51075 | 181.55 | 183.55 | 2.00 | CORE | 0.035 | | 0.9 | 1.58 | 24 | <10 | 220 | <0.5 | 3 | 7.2 | 4.9 | 7 | 1 | 8 | 3.97 | <10 | <1 | 0.4 | 10 | 0.71 | 2810 | 1 | 0.01 | 1 | 1000 | 176 | 0.29 | 3 | 3 | 333 | <20 | <0.01 | <10 | <10 | 16 | <10 | 609 | | | | |
| ALS | TR20177344 | P20-2213 | F00051076 | 51076 | 183.55 | 185.55 | 2.00 | CORE | 0.025 | | 1.2 | 1.59 | 21 | <10 | 240 | <0.5 | 2 | 4.45 | 6.4 | 9 | 1 | 13 | 4.21 | <10 | <1 | 0.45 | 10 | 0.45 | 2420 | 1 | 0.01 | 2 | 1110 | 145 | 0.46 | <2 | 3 | 207 | <20 | <0.01 | <10 | <10 | 19 | <10 | 803 | | | | |
| ALS | TR20177344 | P20-2213 | F00051077 | 51077 | 185.55 | 187.55 | 2.00 | CORE | 0.084 | | 3.5 | 1.43 | 48 | <10 | 240 | <0.5 | 2 | 3.81 | 23.6 | 8 | 2 | 31 | 3.8 | <10 | <1 | 0.41 | 10 | 0.36 | 2390 | 1 | 0.01 | 1 | 1030 | 890 | 0.95 | 2 | 2 | 133 | <20 | <0.01 | <10 | <10 | 18 | <10 | 2750 | | | | |
| ALS | TR20177344 | P20-2213 | F00051078 | 51078 | 187.55 | 189.55 | 2.00 | CORE | 0.166 | | 1.4 | 1.8 | 15 | <10 | 250 | <0.5 | <2 | 2.95 | 8.3 | 8 | 1 | 11 | 4.08 | <10 | <1 | 0.41 | 10 | 0.44 | 2250 | 1 | 0.02 | 3 | 1130 | 382 | 0.37 | <2 | 2 | 83 | <20 | <0.01 | <10 | <10 | 28 | <10 | 1020 | | | | |
| ALS | TR20177344 | P20-2213 | F00051079 | 51079 | 189.55 | 191.50 | 1.95 | CORE | 0.357 | | 5 | 2.17 | 46 | <10 | 220 | <0.5 | 4 | 4.15 | 67.2 | 9 | 2 | 87 | 5.31 | 10 | <1 | 0.33 | 10 | 0.91 | 3640 | 1 | 0.01 | 1 | 860 | 769 | 1.28 | 2 | 2 | 130 | <20 | <0.01 | <10 | <10 | 28 | <10 | 7920 | | | | |
| ALS | TR20177344 | P20-2213 | F00051080 | 51080 | 191.50 | 191.50 | 0.00 | BLK | <0.005 | | 0.2 | 0.03 | <2 | <10 | 10 | <0.5 | 2 | 20.7 | <0.5 | 1 | <1 | 1 | 0.13 | <10 | 1 | 0.01 | <10 | 12.15 | 121 | <1 | <0.01 | <1 | 20 | 4 | <0.01 | 3 | <1 | 49 | <20 | <0.01 | <10 | <10 | <1 | <10 | 8 | | | | |
| ALS | TR20177344 | P20-2213 | F00051081 | 51081 | 191.50 | 193.50 | 2.00 | CORE | 0.173 | | 2.8 | 2.44 | 14 | <10 | 240 | <0.5 | 3 | 3.52 | 30.2 | 9 | 2 | 22 | 5.01 | 10 | 1 | 0.34 | 10 | 1.16 | 2710 | 1 | 0.02 | 1 | 1060 | 588 | 0.53 | 2 | 2 | 107 | <20 | <0.01 | <10 | <10 | 32 | <10 | 3750 | | | | |
| ALS | TR20177344 | P20-2213 | F00051082 | 51082 | 193.50 | 195.20 | 1.70 | CORE | 0.122 | | 1.8 | 2.1 | 9 | <10 | 210 | <0.5 | <2 | 7.4 | 16 | 9 | 1 | 15 | 4.15 | 10 | <1 | 0.37 | 10 | 0.97 | 3140 | 1 | 0.02 | 2 | 1000 | 832 | 0.41 | <2 | 2 | 178 | <20 | <0.01 | <10 | <10 | 28 | <10 | 2060 | | | | |
| ALS | TR20177344 | P20-2213 | F00051083 | 51083 | 195.20 | 196.50 | 1.30 | CORE | 0.251 | | 10.7 | 1.2 | 270 | <10 | 40 | <0.5 | 4 | 5.42 | 191.5 | 15 | 2 | 486 | 4.68 | <10 | 1 | 0.37 | <10 | 0.34 | 2620 | 1 | 0.01 | 1 | 860 | 405 | 3.84 | 8 | 1 | 155 | <20 | <0.01 | <10 | <10 | 14 | <10 | >10000 | | | | 2.18 |
| ALS | TR20177344 | P20-2213 | F00051084 | 51084 | 196.50 | 197.80 | 1.30 | CORE | 0.288 | | 1.4 | 0.96 | 780 | <10 | 160 | <0.5 | <2 | 12.7 | 1.4 | 8 | 1 | 10 | 3.34 | <10 | <1 | 0.31 | <10 | 0.28 | 3660 | 1 | 0.01 | 1 | 680 | 130 | 1.74 | 11 | 1 | 270 | <20 | <0.01 | <10 | <10 | 11 | <10 | 171 | | | | |
| ALS | TR20177344 | P20-2213 | F00051085 | 51085 | 197.80 | 199.80 | 2.00 | CORE | 0.147 | | 2.2 | 1.74 | 115 | <10 | 220 | <0.5 | 2 | 5.31 | 19.1 | 9 | 2 | 13 | 4.23 | 10 | <1 | 0.38 | 10 | 0.56 | 2580 | 1 | 0.01 | 2 | 980 | 632 | 1.06 | 4 | 2 | 145 | <20 | <0.01 | <10 | <10 | 22 | <10 | 2330 | | | | |
| ALS | TR20177344 | P20-2213 | F00051086 | 51086 | 199.80 | 201.80 | 2.00 | CORE | 0.058 | | 1.4 | 1.96 | 40 | <10 | 260 | <0.5 | <2 | 3.08 | 10.4 | 9 | 1 | 19 | 4.29 | 10 | <1 | 0.45 | 10 | 0.53 | 2080 | <1 | 0.02 | 2 | 1160 | 321 | 0.44 | <2 | 2 | 93 | <20 | <0.01 | <10 | <10 | 29 | <10 | 1315 | | | | |
| ALS | TR20177344 | P20-2213 | F00051087 | 51087 | 201.80 | 203.80 | 2.00 | CORE | 0.072 | | 0.8 | 1.59 | 135 | <10 | 270 | <0.5 | <2 | 4.41 | 2.4 | 9 | 2 | 16 | 3.67 | 10 | <1 | 0.44 | 10 | 0.36 | 1795 | 1 | 0.02 | 2 | 1110 | 111 | 0.65 | 3 | 2 | 119 | <20 | <0.01 | <10 | <10 | 25 | <10 | 318 | | | | |
| ALS | TR20177344 | P20-2213 | F00051088 | 51088 | 203.80 | 205.80 | 2.00 | CORE | 0.101 | | 0.8 | 2.44 | 196 | <10 | 210 | <0.5 | <2 | 5.07 | 1.7 | 13 | 1 | 17 | 6.2 | 10 | <1 | 0.36 | 10 | 0.6 | 2470 | 3 | 0.02 | 3 | 950 | 48 | 0.62 | 2 | 3 | 134 | <20 | <0.01 | <10 | <10 | 61 | <10 | 246 | | | | |
| ALS | TR20177344 | P20-2213 | F00051089 | 51089 | 205.80 | 207.80 | 2.00 | CORE | 0.019 | | 0.6 | 1.84 | 78 | <10 | 220 | <0.5 | <2 | 5.42 | 0.7 | 10 | 2 | 12 | 4.33 | 10 | <1 | 0.39 | 10 | 0.42 | 2190 | <1 | 0.02 | 1 | 1090 | 22 | 0.39 | 2 | 3 | 137 | <20 | <0.01 | <10 | <10 | 39 | <10 | 126 | | | | |
| ALS | TR20177344 | P20-2213 | F00051090 | 51090 | 207.80 | 207.80 | 0.00 | ME1807 | 7.92 | | >100 | 1.52 | 623 | <10 | 20 | <0.5 | 7 | 3.77 | 128 | 17 | 44 | 2080 | 5.18 | 10 | 14 | 0.21 | <10 | 1.43 | 755 | 54 | 0.07 | 213 | 630 | >10000 | 4.16 | 755 | 3 | 47 | <20 | 0.05 | 10 | <10 | 59 | 20 | >10000 | 330 | | 2.38 | 2.39 |
| ALS | TR20177344 | P20-2213 | F00051091 | 51091 | 207.80 | 209.80 | 2.00 | CORE | 0.009 | | 0.5 | 2.02 | 18 | 10 | 290 | <0.5 | 2 | 5.47 | <0.5 | 9 | 2 | 14 | 4.34 | 10 | <1 | 0.53 | 10 | 0.42 | 1940 | 1 | 0.03 | 2 | 1050 | 21 | 0.35 | 2 | 3 | 125 | <20 | <0.01 | <10 | <10 | 39 | <10 | 83 | | | | |
| ALS | TR20177344 | P20-2213 | F00051092 | 51092 | 209.80 | 211.84 | 2.04 | CORE | 0.03 | | 1.2 | 1.62 | 180 | <10 | 210 | <0.5 | <2 | 4.51 | 0.9 | 9 | 2 | 23 | 3.71 | 10 | <1 | 0.42 | 10 | 0.36 | 1685 | 1 | 0.02 | 3 | 1090 | 74 | 0.51 | 4 | 2 | 105 | <20 | <0.01 | <10 | <10 | 32 | <10 | 146 | | | | |
| ALS | TR20177344 | P20-2213 | F00051093 | 51093 | 211.84 | 213.90 | 2.06 | CORE | 0.088 | | 5.4 | 1.74 | 44 | <10 | 180 | <0.5 | 2 | 3.69 | 12.5 | 11 | 2 | 266 | 4.47 | 10 | <1 | 0.34 | 10 | 0.47 | 1715 | 1 | 0.03 | 2 | 1010 | 664 | 0.94 | 5 | 2 | 133 | <20 | <0.01 | <10 | <10 | 34 | <10 | 1490 | | | | |
| ALS | TR20177344 | P20-2213 | F00051094 | 51094 | 213.90 | 215.90 | 2.00 | CORE | 0.113 | | 2.2 | 1.33 | 80 | <10 | 200 | <0.5 | <2 | 5.07 | 1.2 | 15 | 1 | 22 | 3.66 | <10 | <1 | 0.39 | 10 | 0.28 | 1755 | 17 | 0.01 | 3 | 1080 | 65 | 1.22 | 2 | 2 | 116 | <20 | <0.01 | <10 | <10 | 25 | <10 | 162 | | | | |
| ALS | TR20177344 | P20-2213 | F00051095 | 51095 | 215.90 | 217.93 | 2.03 | CORE | 0.055 | | 1.5 | 1.45 | 612 | <10 | 210 | <0.5 | <2 | 5.39 | 1.4 | 9 | 2 | 24 | 3.54 | 10 | <1 | 0.41 | 10 | 0.31 | 1915 | 1 | 0.01 | 3 | 980 | 256 | 0.85 | 7 | 2 | 121 | <20 | <0.01 | <10 | <10 | 22 | <10 | 192 | | | | |
| ALS | TR20177344 | P20-2214 | F00051096 | 51096 | 1.52 | 2.50 | 0.98 | CORE | 0.017 | | 1.3 | 2.19 | 46 | <10 | 180 | 0.6 | <2 | 0.66 | <0.5 | 14 | 6 | 33 | 4.88 | 10 | <1 | 0.36 | 10 | 1.27 | 1045 | 1 | 0.01 | 6 | 1210 | 10 | 0.79 | 2 | 4 | 33 | <20 | <0.01 | <10 | <10 | 33 | <10 | 100 | | | | |
| ALS | TR20177344 | P20-2214 | F00051097 | 51097 | 2.50 | 3.50 | 1.00 | CORE | 0.099 | | 1.7 | 1.1 | 226 | <10 | 70 | 0.6 | <2 | 1.1 | 0.6 | 13 | 3 | 28 | 4.36 | <10 | <1 | 0.39 | 10 | 0.47 | 551 | 3 | <0.01 | 5 | 1110 | 21 | 3.04 | 4 | 3 | 55 | <20 | <0.01 | <10 | <10 | 18 | <10 | 124 | | | | |
| ALS | TR20177344 | P20-2214 | F00051098 | 51098 | 3.50 | 4.50 | 1.00 | CORE | 0.381 | | 2 | 0.44 | 412 | <10 | 50 | 0.5 | <2 | 0.78 | 0.5 | 11 | 4 | 7 | 4.57 | <10 | <1 | 0.3 | 10 | 0.05 | 250 | 1 | <0.01 | 5 | 870 | 15 | 4.57 | 6 | 2 | 24 | <20 | <0.01 | <10 | <10 | 8 | <10 | 76 | | | | |
| ALS | TR20177344 | P20-2214 | F00051099 | 51099 | 4.50 | 5.50 | 1.00 | CORE | 0.136 | | 3.3 | 0.44 | 185 | <10 | 80 | 0.5 | <2 | 1.44 | <0.5 | 11 | 4 | 8 | 3.91 | <10 | <1 | 0.32 | 10 | 0.04 | 344 | 1 | <0.01 | 3 | 860 | 14 | 3.96 | 13 | 1 | 48 | <20 | <0.01 | <10 | <10 | 8 | <10 | 76 | | | | |
| ALS | TR20177344 | P20-2214 | F00051100 | 51100 | 5.50 | 5.50 | 0.00 | BLK | <0.005 | | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | 2 | 21.5 | <0.5 | 1 | <1 | 1 | 0.16 | <10 | 1 | 0.01 | <10 | 12.6 | 127 | <1 | <0.01 | <1 | 10 | <2 | 0.02 | 3 | <1 | 48 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | | |
| ALS | TR20177344 | P20-2214 | F00051101 | 51101 | 5.50 | 6.50 | 1.00 | CORE | 0.204 | | 4.5 | 0.46 | 275 | <10 | 30 | 0.5 | <2 | 1.29 | 0.8 | 11 | 4 | 11 | 4.42 | <10 | 1 | 0.34 | 10 | 0.05 | 400 | 1 | <0.01 | 4 | 880 | 26 | 4.54 | 22 | 1 | 32 | <20 | <0.01 | <10 | <10 | 8 | <10 | 109 | | | | |
| ALS | TR20177344 | P20-2214 | F00051102 | 51102 | 6.50 | 7.50 | 1.00 | CORE | 0.695 | | 2.1 | 0.49 | 753 | <10 | 30 | 0.6 | <2 | 1.36 | 0.5 | 16 | 3 | 10 | 7.1 | <10 | <1 | 0.35 | 10 | 0.1 | 263 | 2 | <0.01 | 7 | 1100 | 17 | 7.93 | 8 | 2 | 32 | <20 | <0.01 | <10 | <10 | 10 | <10 | 78 | | | | |
| ALS | TR20177344 | P20-2214 | F00051103 | 51103 | 7.50 | 8.50 | 1.00 | ORIG | 0.189 | | 3.9 | 0.45 | 264 | <10 | 60 | 0.5 | <2 | 0.92 | 1.4 | 11 | 4 | 13 | 4.11 | <10 | <1 | 0.33 | 10 | 0.04 | 232 | 1 | <0.01 | 4 | 840 | 149 | 4.25 | 18 | 1 | 22 | <20 | <0.01 | <10 | <10 | 8 | <10 | 142 | | | | |
| ALS | TR20177344 | P20-2214 | F00051104 | 51104 | 7.50 | 8.50 | 1.00 | DUP | 0.149 | | 3.7 | 0.41 | 226 | <10 | 60 | 0.5 | <2 | 0.89 | 1.8 | 10 | 3 | 15 | 3.95 | <10 | 1 | 0.3 | 10 | 0.03 | 222 | 1 | <0.01 | 4 | 820 | 173 | 4.04 | 14 | 1 | 22 | <20 | <0.01 | <10 | <10 | 8 | <10 | 195 | | | | |
| ALS | TR20177344 | P20-2214 | F00051105 | 51105 | 8.50 | 9.50 | 1.00 | CORE | 0.277 | | 2 | 0.3 | 273 | <10 | 90 | <0.5 | <2 | 2.67 | 0.9 | 7 | 6 | 7 | 3.05 | <10 | <1 | 0.22 | <10 | 0.03 | 673 | 1 | <0.01 | 2 | 490 | 11 | 2.87 | 7 | 1 | 72 | <20 | <0.01 | <10 | <10 | 6 | <10 | 111 | | | | |
| ALS | TR20177344 | P20-2214 | F00051106 | 51106 | 9.50 | 10.50 | 1.00 | CORE | 0.205 | | 2 | 0.47 | 232 | <10 | 60 | <0.5 | <2 | 1.7 | 0.5 | 11 | 4 | 22 | 3.79 | <10 | <1 | 0.34 | 10 | 0.05 | 364 | 1 | <0.01 | 3 | 990 | 15 | 3.86 | 7 | 2 | 47 | <20 | <0.01 | <10 | <10 | 9 | <10 | 90 | | | | |
| ALS | TR20177344 | P20-2214 | F00051107 | 51107 | 10.50 | 12.20 | 1.70 | CORE | 0.13 | | 2.9 | 0.62 | 224 | <10 | 50 | <0.5 | <2 | 2.17 | <0.5 | 12 | 4 | 28 | 4.42 | <10 | <1 | 0.39 | 10 | 0.11 | 574 | 1 | <0.01 | 5 | 980 | 20 | 4.37 | 17 | 2 | 59 | <20 | <0.01 | <10 | <10 | 11 | <10 | 70 | | | | |
| ALS | TR20177344 | P20-2214 | F00051108 | 51108 | 12.20 | 14.05 | 1.85 | CORE | 0.062 | | 1.8 | 1.45 | 74 | <10 | 90 | 0.5 | 2 | 2.61 | 1.7 | 15 | 4 | 17 | 5.15 | <10 | <1 | 0.37 | 10 | 0.81 | 1040 | 1 | <0.01 | 6 | 1150 | 269 | 3.43 | 4 | 3 | 78 | <20 | <0.01 | <10 | <10 | 19 | <10 | 252 | | | | |
| ALS | TR20177344 | P20-2214 | F00051109 | 51109 | 14.05 | 15.90 | 1.85 | CORE | 0.081 | | 1.7 | 1.88 | 145 | <10 | 150 | 0.5 | 2 | 2.91 | <0.5 | 15 | 4 | 24 | 4.84 | 10 | <1 | 0.37 | 10 | 1.11 | 1165 | 1 | 0.01 | 6 | 1210 | 15 | 2.23 | 5 | 3 | 88 | <20 | <0.01 | <10 | <10 | 27 | <10 | 90 | | | | |
| ALS | TR20177344 | P20-2214 | F00051110 | 51110 | 15.90 | 15.90 | 0.00 | CU190 | 0.687 | | 9.1 | 1.24 | 786 | 20 | 100 | <0.5 | 21 | 3.25 | 5.8 | 43 | 23 | 6560 | 3.66 | 10 | <1 | 0.16 | 10 | 0.42 | 613 | 276 | 0.12 | 22 | 630 | 66 | 1.21 | 15 | 2 | 128 | <20 | 0.08 | <10 | <10 | 43 | <10 | 960 | | | | |
| ALS | TR20177344 | P20-2214 | F00051111 | 51111 | 15.90 | 17.80 | 1.90 | CORE | 0.079 | | 2.5 | 1.7 | 157 | <10 | 140 | 0.6 | 3 | 1.65 | <0.5 | 16 | 5 | 30 | 4.55 | <10 | <1 | 0.37 | 10 | 0.94 | 1160 | 2 | <0.01 | 6 | 1230 | 13 | 2.1 | 4 | 3 | 65 | <20 | <0.01 | <10 | <10 | 25 | <10 | 61 | | | | |
| ALS | TR20177344 | P20-2214 | F00051112 | 51112 | 17.80 | 19.80 | 2.00 | CORE | 0.078 | | 1.6 | 2.72 | 42 | <10 | 290 | 0.6 | 2 | 1.67 | 0.9 | 19 | 23 | 37 | 5.36 | 10 | <1 | 0.31 | 10 | 2.06 | 1290 | <1 | 0.06 | 27 | 1460 | 16 | 0.48 | 2 | 6 | 90 | <20 | 0.02 | <10 | <10 | 70 | <10 | 140 | | | | |
| ALS | TR20177344 | P20-2214 | F00051113 | 51113 | 19.80 | 20.45 | 0.65 | CORE | 0.01 | | 0.3 | 3.83 | 25 | <10 | 700 | 0.6 | <2 | 5.17 | <0.5 | 32 | 71 | 50 | 6.71 | 20 | 1 | 0.13 | 20 | 3.84 | 1655 | <1 | 0.28 | 73 | 2140 | 6 | 0.38 | <2 | 13 | 419 | <20 | 0.1 | <10 | <10 | 168 | <10 | 115 | | | | |
| ALS | TR20177344 | P20-2214 | F00051114 | 51114 | 20.45 | 22.15 | 1.70 | CORE | 0.08 | | 2.7 | 1.28 | 162 | <10 | 60 | 0.6 | <2 | 3.3 | 0.5 | 14 | 3 | 21 | 4.81 | <10 | 1 | 0.39 | 10 | 0.66 | 1470 | 3 | <0.01 | 4 | 1120 | 19 | 3.43 | 7 | 3 | 120 | <20 | <0.01 | <10 | <10 | 21 | <10 | 79 | | | | |
| ALS | TR20177344 | P20-2214 | F00051115 | 51115 | 22.15 | 23.80 | 1.65 | CORE | 0.052 | | 1.4 | 1.05 | 113 | <10 | 100 | 0.5 | <2 | 6.26 | <0.5 | 13 | 3 | 25 | 4.39 | <10 | <1 | 0.35 | 10 | 0.49 | 1720 | 1 | <0.01 | 5 | 1000 | 14 | 3.42 | 7 | 3 | 183 | <20 | <0.01 | <10 | <10 | 18 | <10 | 77 | | | | |
| ALS | TR20177344 | P20-2214 | F00051116 | 51116 | 23.80 | 24.90 | 1.10 | ORIG | 0.166 | | 3.7 | 0.27 | 161 | <10 | 130 | <0.5 | <2 | 10.5 | 4.8 | 7 | 4 | 192 | 2.78 | <10 | <1 | 0.19 | <10 | 0.06 | 2750 | 1 | 0.01 | 1 | 390 | 646 | 2.76 | 7 | 1 | 293 | <20 | <0.01 | <10 | <10 | 5 | <10 | 599 | | | | |
| ALS | TR20177344 | P20-2214 | F00051117 | 51117 | 23.80 | 24.90 | 1.10 | DUP | 0.14 | | 2.5 | 0.28 | 183 | <10 | 110 | <0.5 | <2 | 10.2 | 10.6 | 8 | 3 | 28 | 3.08 | <10 | <1 | 0.2 | <10 | 0.07 | 2590 | 1 | 0.01 | 2 | 440 | 1150 | 3.1 | 5 | 1 | 297 | <20 | <0.01 | <10 | <10 | 6 | <10 | 1300 | | | | |
| ALS | TR20177344 | P20-2214 | F00051118 | 51118 | 24.90 | 26.00 | 1.10 | CORE | 0.343 | | 4.1 | 0.49 | 177 | <10 | 100 | <0.5 | 2 | 6.55 | 23 | 9 | 5 | 58 | 3.09 | <10 | 1 | 0.26 | <10 | 0.17 | 2240 | 1 | 0.01 | 3 | 620 | 2760 | 2.93 | 6 | 1 | 188 | <20 | <0.01 | <10 | <10 | 9 | <10 | 2750 | | | | |
| ALS | TR20177344 | P20-2214 | F00051119 | 51119 | 26.00 | 27.05 | 1.05 | CORE | 0.475 | | 3.3 | 0.44 | 110 | <10 | 140 | <0.5 | <2 | 18.1 | 23.3 | 7 | 3 | 62 | 2.64 | <10 | 1 | 0.2 | 10 | 0.18 | 5650 | 1 | <0.01 | 1 | 470 | 1020 | 2.48 | 9 | 2 | 318 | <20 | <0.01 | <10 | <10 | 8 | <10 | 2730 | | | | |
| ALS | TR20177344 | P20-2214 | F00051120 | 51120 | 27.05 | 27.05 | 0.00 | BLK | <0.005 | | 0.2 | 0.02 | 2 | <10 | <10 | <0.5 | <2 | 21.2 | <0.5 | <1 | <1 | 1 | 0.16 | <10 | <1 | 0.01 | <10 | 12.3 | 135 | <1 | <0.01 | <1 | 20 | 6 | 0.02 | 2 | <1 | 48 | <20 | <0.01 | <10 | <10 | <1 | <10 | 10 | | | | |
| ALS | TR20177344 | P20-2214 | F00051121 | 51121 | 27.05 | 28.25 | 1.20 | CORE | 0.077 | | 1 | 1.26 | 126 | <10 | 170 | <0.5 | <2 | 5.02 | 1.2 | 11 | 6 | 24 | 3.92 | <10 | <1 | 0.32 | 10 | 0.62 | 1670 | 1 | 0.01 | 3 | 890 | 45 | 2.12 | 4 | 2 | 165 | <20 | <0.01 | <10 | <10 | 20 | <10 | 192 | | | | |
| ALS | TR20177344 | P20-2214 | F00051122 | 51122 | 28.25 | 29.25 | 1.00 | CORE | 0.097 | | 1 | 0.54 | 178 | <10 | 120 | <0.5 | <2 | 4.39 | 0.5 | 8 | 3 | 10 | 2.93 | <10 | <1 | 0.3 | <10 | 0.23 | 1035 | 1 | <0.01 | 2 | 720 | 18 | 2.69 | 5 | 2 | 125 | <20 | <0.01 | <10 | <10 | 10 | <10 | 76 | | | | |
| ALS | TR20177344 | P20-2214 | F00051123 | 51123 | 29.25 | 30.15 | 0.90 | CORE | 0.102 | | 1 | 0.85 | 184 | <10 | 120 | <0.5 | 2 | 4.36 | <0.5 | 11 | 3 | 14 | 3.62 | <10 | <1 | 0.27 | <10 | 0.38 | 991 | 1 | <0.01 | 3 | 850 | 17 | 2.62 | 5 | 2 | 141 | <20 | <0.01 | <10 | <10 | 17 | <10 | 78 | | | | |
| ALS | TR20177344 | P20-2214 | F00051124 | 51124 | 30.15 | 30.70 | 0.55 | CORE | 0.021 | | 0.5 | 1.45 | 47 | <10 | 110 | <0.5 | 2 | 5.17 | 0.5 | 8 | 6 | 8 | 3.39 | 10 | <1 | 0.27 | 10 | 0.83 | 985 | 1 | 0.03 | 3 | 1150 | 17 | 1.08 | 2 | 3 | 366 | <20 | <0.01 | <10 | <10 | 35 | <10 | 102 | | | | |
| ALS | TR20177344 | P20-2214 | F00051125 | 51125 | 30.70 | 31.65 | 0.95 | CORE | 0.24 | | 1.9 | 1.07 | 232 | <10 | 130 | <0.5 | <2 | 5.74 | 4.1 | 13 | 4 | 33 | 4.23 | <10 | <1 | 0.3 | 10 | 0.5 | 1205 | 2 | <0.01 | 2 | 1010 | 194 | 2.87 | 4 | 3 | 153 | <20 | <0.01 | <10 | <10 | 24 | <10 | 524 | | | | |
| ALS | TR20177344 | P20-2214 | F00051126 | 51126 | 31.65 | 32.65 | 1.00 | CORE | 0.202 | | 1.6 | 1.29 | 75 | <10 | 120 | <0.5 | 2 | 5.74 | <0.5 | 15 | 4 | 18 | 4.42 | <10 | 1 | 0.38 | 10 | 0.56 | 1395 | 1 | 0.01 | 2 | 1200 | 19 | 2.71 | 5 | 3 | 118 | <20 | <0.01 | <10 | <10 | 29 | <10 | 89 | | | | |
| ALS | TR20177344 | P20-2214 | F00051127 | 51127 | 32.65 | 34.65 | 2.00 | CORE | 0.093 | | 1.8 | 1.69 | 74 | <10 | 170 | <0.5 | 4 | 9.1 | 1.3 | 14 | 5 | 21 | 4.39 | 10 | <1 | 0.3 | 10 | 0.85 | 2030 | 1 | 0.01 | 2 | 1040 | 38 | 1.48 | 3 | 4 | 166 | <20 | <0.01 | <10 | <10 | 38 | <10 | 191 | | | | |
| ALS | TR20177344 | P20-2214 | F00051128 | 51128 | 34.65 | 36.65 | 2.00 | CORE | 0.075 | | 2.3 | 1.68 | 49 | <10 | 170 | <0.5 | 3 | 8.1 | 0.5 | 16 | 6 | 17 | 4.73 | 10 | <1 | 0.29 | 10 | 0.87 | 1680 | 2 | 0.01 | 2 | 1140 | 16 | 1.82 | 3 | 4 | 198 | <20 | <0.01 | <10 | <10 | 41 | <10 | 86 | | | | |
| ALS | TR20177344 | P20-2214 | F00051129 | 51129 | 36.65 | 38.65 | 2.00 | CORE | 0.073 | | 3.2 | 1.62 | 39 | <10 | 180 | <0.5 | 2 | 7.34 | <0.5 | 14 | 4 | 16 | 4.67 | 10 | <1 | 0.32 | 10 | 0.94 | 1615 | 1 | 0.02 | 2 | 1180 | 15 | 2.17 | 2 | 4 | 196 | <20 | <0.01 | <10 | <10 | 36 | <10 | 100 | | | | |
| ALS | TR20177344 | P20-2214 | F00051130 | 51130 | 38.65 | 38.65 | 0.00 | GS1Z | 1.175 | | 85.9 | 1.48 | 31 | 10 | 160 | <0.5 | 3 | 3.14 | 7.9 | 16 | 17 | 922 | 3.48 | 10 | <1 | 0.14 | <10 | 1.38 | 859 | 12 | 0.09 | 11 | 980 | 4270 | 1.01 | 64 | 5 | 141 | <20 | 0.06 | <10 | <10 | 85 | <10 | 1050 | | | | |
| ALS | TR20177344 | P20-2214 | F00051131 | 51131 | 38.65 | 40.65 | 2.00 | CORE | 0.079 | | 1.1 | 1.46 | 70 | <10 | 190 | <0.5 | 3 | 11.8 | <0.5 | 12 | 5 | 19 | 4.04 | 10 | <1 | 0.28 | 10 | 0.77 | 2810 | 1 | 0.01 | 2 | 960 | 28 | 1.6 | 4 | 3 | 287 | <20 | <0.01 | <10 | <10 | 34 | <10 | 100 | | | | |
| ALS | TR20177344 | P20-2214 | F00051132 | 51132 | 40.65 | 42.55 | 1.90 | CORE | 0.07 | | 1 | 1.12 | 84 | <10 | 170 | <0.5 | 3 | 13.5 | 0.6 | 11 | 4 | 18 | 3.47 | 10 | <1 | 0.23 | 10 | 0.56 | 2730 | 1 | 0.01 | 1 | 860 | 14 | 1.75 | 5 | 2 | 226 | <20 | <0.01 | <10 | <10 | 23 | <10 | 99 | | | | |
| ALS | TR20177344 | P20-2214 | F00051133 | 51133 | 42.55 | 43.55 | 1.00 | CORE | 0.21 | | 3.7 | 0.83 | 248 | <10 | 80 | <0.5 | 2 | 8.4 | 72.5 | 12 | 4 | 90 | 4.37 | <10 | 1 | 0.26 | <10 | 0.37 | 2120 | 3 | <0.01 | 2 | 760 | 234 | 3.81 | 9 | 2 | 144 | <20 | <0.01 | <10 | <10 | 18 | <10 | 8940 | | | | |
| ALS | TR20177344 | P20-2214 | F00051134 | 51134 | 43.55 | 45.05 | 1.50 | CORE | 0.078 | | 1.1 | 1 | 138 | <10 | 60 | <0.5 | <2 | 3.21 | 7 | 14 | 3 | 19 | 5.11 | <10 | <1 | 0.33 | <10 | 0.38 | 1200 | 5 | <0.01 | 3 | 1000 | 326 | 4.08 | 2 | 3 | 91 | <20 | <0.01 | <10 | <10 | 19 | <10 | 799 | | | | |
| ALS | TR20177344 | P20-2214 | F00051135 | 51135 | 45.05 | 47.00 | 1.95 | CORE | 0.017 | | 0.5 | 2.09 | 26 | <10 | 170 | <0.5 | 2 | 2.76 | <0.5 | 14 | 6 | 29 | 5.42 | 10 | <1 | 0.32 | 10 | 1 | 1390 | 3 | 0.01 | 2 | 1090 | 18 | 1.67 | 2 | 4 | 58 | <20 | 0.01 | <10 | <10 | 40 | <10 | 90 | | | | |
| ALS | TR20179743 | P20-2214 | F00051136 | 51136 | 47.00 | 49.00 | 2.00 | CORE | 0.01 | | 0.2 | 2.79 | 28 | <10 | 210 | <0.5 | <2 | 4.2 | 0.6 | 16 | 6 | 11 | 5.97 | 10 | <1 | 0.29 | 10 | 1.6 | 1700 | <1 | 0.01 | 2 | 1200 | 6 | 0.84 | 3 | 5 | 102 | <20 | 0.01 | <10 | <10 | 51 | <10 | 107 | | | | |
| ALS | TR20179743 | P20-2214 | F00051137 | 51137 | 49.00 | 51.00 | 2.00 | CORE | 0.026 | | 0.2 | 2.58 | 38 | <10 | 220 | <0.5 | <2 | 3.75 | <0.5 | 17 | 6 | 6 | 5.47 | 10 | <1 | 0.31 | 10 | 1.52 | 1450 | <1 | 0.01 | 2 | 1260 | 5 | 0.95 | 3 | 5 | 90 | <20 | <0.01 | <10 | <10 | 45 | <10 | 92 | | | | |
| ALS | TR20179743 | P20-2214 | F00051138 | 51138 | 51.00 | 53.00 | 2.00 | CORE | 0.018 | | 0.3 | 2.56 | 20 | <10 | 210 | <0.5 | <2 | 2.95 | <0.5 | 16 | 5 | 27 | 5.78 | 10 | <1 | 0.3 | 10 | 1.34 | 1350 | <1 | 0.02 | 2 | 1300 | 14 | 1.1 | <2 | 5 | 74 | <20 | <0.01 | <10 | <10 | 48 | <10 | 106 | | | | |
| ALS | TR20179743 | P20-2214 | F00051139 | 51139 | 53.00 | 55.00 | 2.00 | CORE | 0.027 | | 0.3 | 2.61 | 28 | <10 | 170 | <0.5 | <2 | 4.65 | <0.5 | 16 | 6 | 21 | 5.85 | 10 | <1 | 0.28 | 10 | 1.46 | 1590 | <1 | 0.01 | 3 | 1380 | 13 | 1.06 | 2 | 5 | 109 | <20 | 0.01 | <10 | <10 | 56 | <10 | 106 | | | | |
| ALS | TR20179743 | P20-2214 | F00051140 | 51140 | 55.00 | 55.00 | 0.00 | BLK | <0.005 | | 0.2 | 0.04 | <2 | <10 | 10 | <0.5 | <2 | 21.2 | <0.5 | <1 | <1 | 1 | 0.15 | <10 | 1 | 0.01 | <10 | 12.8 | 133 | <1 | 0.01 | 2 | 20 | 3 | 0.01 | 2 | <1 | 54 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | | |
| ALS | TR20179743 | P20-2214 | F00051141 | 51141 | 55.00 | 57.10 | 2.10 | CORE | 0.019 | | 0.5 | 2.68 | 47 | <10 | 180 | <0.5 | <2 | 4.01 | <0.5 | 16 | 6 | 28 | 5.99 | 10 | <1 | 0.28 | 10 | 1.6 | 1600 | 1 | 0.02 | 3 | 1380 | 10 | 1.21 | 3 | 5 | 97 | <20 | 0.01 | <10 | <10 | 54 | <10 | 104 | | | | |
| ALS | TR20179743 | P20-2214 | F00051142 | 51142 | 57.10 | 59.20 | 2.10 | CORE | 0.025 | | 0.6 | 2.55 | 35 | <10 | 200 | <0.5 | <2 | 3.77 | <0.5 | 16 | 5 | 31 | 5.56 | 10 | <1 | 0.29 | 10 | 1.52 | 1530 | <1 | 0.01 | 2 | 1280 | 7 | 1.05 | 3 | 5 | 84 | <20 | 0.01 | <10 | <10 | 48 | <10 | 98 | | | | |
| ALS | TR20179743 | P20-2214 | F00051143 | 51143 | 59.20 | 61.30 | 2.10 | CORE | 0.023 | | 0.6 | 2.6 | 38 | <10 | 210 | <0.5 | <2 | 4.68 | <0.5 | 16 | 5 | 21 | 5.73 | 10 | <1 | 0.29 | 10 | 1.54 | 1710 | <1 | 0.01 | 3 | 1320 | 9 | 1.16 | <2 | 5 | 110 | <20 | 0.01 | <10 | <10 | 46 | <10 | 102 | | | | |
| ALS | TR20179743 | P20-2214 | F00051144 | 51144 | 61.30 | 63.40 | 2.10 | CORE | 0.469 | | 1.6 | 1.3 | 287 | <10 | 80 | <0.5 | <2 | 5.14 | 5.8 | 14 | 4 | 54 | 5.27 | <10 | <1 | 0.32 | <10 | 0.62 | 1910 | 2 | 0.01 | 2 | 1200 | 192 | 3.93 | 4 | 3 | 129 | <20 | <0.01 | <10 | <10 | 24 | <10 | 709 | | | | |
| ALS | TR20179743 | P20-2214 | F00051145 | 51145 | 63.40 | 65.40 | 2.00 | CORE | 0.489 | | 1.6 | 1.67 | 237 | <10 | 100 | <0.5 | <2 | 3.93 | 1.7 | 17 | 4 | 37 | 5.85 | <10 | <1 | 0.33 | <10 | 0.84 | 1890 | 1 | 0.01 | 3 | 1340 | 68 | 3.74 | 4 | 4 | 95 | <20 | <0.01 | <10 | <10 | 38 | <10 | 208 | | | | |
| ALS | TR20179743 | P20-2214 | F00051146 | 51146 | 65.40 | 67.40 | 2.00 | CORE | 0.532 | | 1.3 | 2 | 270 | <10 | 170 | <0.5 | <2 | 3.95 | 1.1 | 16 | 5 | 22 | 5.07 | <10 | <1 | 0.34 | 10 | 1.08 | 2010 | 1 | 0.01 | 3 | 1390 | 58 | 2.07 | 2 | 4 | 95 | <20 | 0.01 | <10 | <10 | 38 | <10 | 169 | | | | |
| ALS | TR20179743 | P20-2214 | F00051147 | 51147 | 67.40 | 68.40 | 1.00 | CORE | 0.144 | | 1 | 1.95 | 141 | <10 | 180 | <0.5 | <2 | 4.6 | 2.3 | 16 | 5 | 21 | 5.34 | <10 | <1 | 0.4 | 10 | 0.99 | 2390 | 1 | 0.01 | 3 | 1460 | 98 | 2.59 | 2 | 4 | 106 | <20 | <0.01 | <10 | <10 | 40 | <10 | 330 | | | | |
| ALS | TR20179743 | P20-2214 | F00051148 | 51148 | 68.40 | 69.70 | 1.30 | CORE | 0.663 | | 3.6 | 0.6 | 420 | <10 | 50 | <0.5 | <2 | 3.15 | 212 | 13 | 3 | 88 | 4.58 | <10 | 4 | 0.33 | <10 | 0.15 | 1200 | 1 | 0.01 | 2 | 1100 | 208 | 6.06 | 3 | 2 | 77 | <20 | <0.01 | <10 | <10 | 14 | <10 | >10000 | | | | 2.44 |
| ALS | TR20179743 | P20-2214 | F00051149 | 51149 | 69.70 | 71.00 | 1.30 | CORE | 0.228 | | 3.4 | 0.36 | 280 | <10 | 40 | <0.5 | <2 | 2.44 | 55.8 | 9 | 4 | 84 | 3.9 | <10 | 1 | 0.27 | <10 | 0.03 | 660 | 26 | <0.01 | 2 | 780 | 82 | 4.55 | 3 | 1 | 69 | <20 | <0.01 | <10 | <10 | 8 | <10 | 6750 | | | | |
| ALS | TR20179743 | P20-2214 | F00051150 | 51150 | 71.00 | 71.00 | 0.00 | ME1807 | 7.91 | | >100 | 1.58 | 636 | <10 | 20 | <0.5 | 3 | 3.83 | 134 | 18 | 45 | 2120 | 5.28 | 10 | 15 | 0.21 | <10 | 1.46 | 781 | 55 | 0.07 | 223 | 680 | >10000 | 4.33 | 775 | 3 | 49 | <20 | 0.05 | 10 | <10 | 60 | 20 | >10000 | 330 | | 2.33 | 2.33 |
| ALS | TR20179743 | P20-2214 | F00051151 | 51151 | 71.00 | 72.00 | 1.00 | CORE | 0.215 | | 1.2 | 1.25 | 163 | <10 | 90 | 0.5 | <2 | 6.24 | 1.4 | 15 | 3 | 20 | 4.9 | <10 | <1 | 0.35 | <10 | 0.55 | 2020 | 3 | 0.01 | 2 | 1360 | 50 | 3.64 | 3 | 3 | 189 | <20 | <0.01 | <10 | <10 | 23 | <10 | 169 | | | | |
| ALS | TR20179743 | P20-2214 | F00051152 | 51152 | 72.00 | 73.60 | 1.60 | CORE | 0.191 | | 1.5 | 2.27 | 162 | <10 | 160 | <0.5 | <2 | 5.07 | 1.1 | 16 | 5 | 23 | 5.59 | 10 | <1 | 0.33 | 10 | 1.23 | 2310 | <1 | 0.01 | 2 | 1410 | 45 | 1.86 | 2 | 4 | 126 | <20 | <0.01 | <10 | <10 | 38 | <10 | 147 | | | | |
| ALS | TR20179743 | P20-2214 | F00051153 | 51153 | 73.60 | 75.20 | 1.60 | CORE | 2.08 | | 2.5 | 1.69 | 940 | <10 | 140 | <0.5 | <2 | 4.57 | 0.8 | 15 | 4 | 24 | 5.31 | <10 | <1 | 0.34 | <10 | 0.85 | 1910 | <1 | 0.01 | 2 | 1260 | 21 | 2.91 | 5 | 3 | 113 | <20 | <0.01 | <10 | <10 | 31 | <10 | 93 | | | | |
| ALS | TR20179743 | P20-2214 | F00051154 | 51154 | 75.20 | 76.80 | 1.60 | CORE | 0.667 | | 1.6 | 1.87 | 419 | <10 | 150 | <0.5 | <2 | 5.66 | 0.6 | 14 | 4 | 18 | 5.18 | <10 | <1 | 0.33 | <10 | 0.92 | 1990 | <1 | 0.01 | 2 | 1210 | 14 | 2.24 | 4 | 4 | 129 | <20 | 0.01 | <10 | <10 | 36 | <10 | 91 | | | | |
| ALS | TR20179743 | P20-2214 | F00051155 | 51155 | 76.80 | 78.80 | 2.00 | CORE | 0.083 | | 1.4 | 2.53 | 116 | <10 | 170 | <0.5 | <2 | 4.28 | 0.6 | 19 | 5 | 32 | 6.02 | 10 | <1 | 0.39 | 10 | 1.38 | 1990 | <1 | 0.01 | 2 | 1490 | 17 | 1.91 | 3 | 5 | 116 | <20 | 0.01 | <10 | <10 | 50 | <10 | 103 | | | | |
| ALS | TR20179743 | P20-2214 | F00051156 | 51156 | 78.80 | 80.80 | 2.00 | CORE | 8.17 | | 5.9 | 2 | 442 | <10 | 150 | <0.5 | <2 | 4.59 | 1.5 | 15 | 5 | 27 | 5.38 | 10 | <1 | 0.37 | 10 | 1.07 | 2210 | <1 | 0.01 | 2 | 1340 | 44 | 2.38 | 3 | 4 | 122 | <20 | <0.01 | <10 | <10 | 39 | <10 | 194 | | | | |
| ALS | TR20179743 | P20-2214 | F00051157 | 51157 | 80.80 | 82.80 | 2.00 | CORE | 0.386 | | 1.8 | 1.96 | 262 | <10 | 150 | <0.5 | <2 | 4.05 | 0.8 | 16 | 4 | 29 | 5.52 | <10 | <1 | 0.37 | 10 | 1.05 | 2010 | 1 | 0.01 | 2 | 1410 | 27 | 2.69 | 4 | 3 | 117 | <20 | <0.01 | <10 | <10 | 36 | <10 | 123 | | | | |
| ALS | TR20179743 | P20-2214 | F00051158 | 51158 | 82.80 | 83.80 | 1.00 | CORE | 0.397 | | 1.9 | 1.88 | 329 | <10 | 100 | <0.5 | <2 | 3.42 | 27.3 | 14 | 4 | 28 | 5.37 | <10 | <1 | 0.39 | 10 | 0.96 | 2110 | 1 | 0.01 | 2 | 1350 | 101 | 2.78 | 3 | 3 | 111 | <20 | <0.01 | <10 | <10 | 35 | <10 | 3490 | | | | |
| ALS | TR20179743 | P20-2214 | F00051159 | 51159 | 83.80 | 85.50 | 1.70 | CORE | 0.737 | | 2.5 | 1.08 | 506 | <10 | 140 | <0.5 | <2 | 5.88 | 5.8 | 11 | 5 | 28 | 3.85 | <10 | <1 | 0.34 | <10 | 0.46 | 2010 | 1 | 0.01 | 2 | 1020 | 98 | 2.75 | 4 | 2 | 155 | <20 | <0.01 | <10 | <10 | 22 | <10 | 654 | | | | |
| ALS | TR20179743 | P20-2214 | F00051160 | 51160 | 85.50 | 85.50 | 0.00 | BLK | <0.005 | | <0.2 | 0.04 | 2 | <10 | 10 | <0.5 | <2 | 20.5 | <0.5 | <1 | <1 | <1 | 0.15 | <10 | <1 | 0.01 | <10 | 12.05 | 128 | <1 | <0.01 | 2 | 20 | <2 | 0.01 | <2 | <1 | 50 | <20 | <0.01 | <10 | <10 | 1 | <10 | 12 | | | | |
| ALS | TR20179743 | P20-2214 | F00051161 | 51161 | 85.50 | 86.75 | 1.25 | CORE | 0.459 | | 2.2 | 0.2 | 136 | <10 | 70 | <0.5 | <2 | 10.9 | 1.4 | 3 | 5 | 8 | 1.23 | <10 | <1 | 0.14 | <10 | 0.05 | 2640 | <1 | 0.01 | 1 | 290 | 80 | 1.13 | <2 | 1 | 293 | <20 | <0.01 | <10 | <10 | 4 | <10 | 180 | | | | |
| ALS | TR20179743 | P20-2214 | F00051162 | 51162 | 86.75 | 88.15 | 1.40 | CORE | 0.326 | | 2.7 | 0.52 | 157 | <10 | 60 | <0.5 | <2 | 5.76 | 20.9 | 13 | 3 | 25 | 4.08 | <10 | <1 | 0.33 | <10 | 0.13 | 1485 | 1 | <0.01 | 3 | 980 | 289 | 4.52 | 5 | 2 | 172 | <20 | <0.01 | <10 | <10 | 12 | <10 | 2570 | | | | |
| ALS | TR20179743 | P20-2214 | F00051163 | 51163 | 88.15 | 89.15 | 1.00 | CORE | 0.094 | | 1.3 | 1.14 | 135 | <10 | 110 | <0.5 | <2 | 6.14 | 4.8 | 13 | 3 | 18 | 4.26 | <10 | <1 | 0.34 | <10 | 0.5 | 1500 | 1 | <0.01 | 3 | 1180 | 46 | 3.31 | 3 | 3 | 142 | <20 | <0.01 | <10 | <10 | 22 | <10 | 621 | | | | |
| ALS | TR20179743 | P20-2214 | F00051164 | 51164 | 89.15 | 90.70 | 1.55 | CORE | 0.116 | | 0.9 | 1.74 | 67 | <10 | 80 | <0.5 | <2 | 4.18 | 0.6 | 18 | 7 | 24 | 5.56 | <10 | <1 | 0.37 | <10 | 0.84 | 1230 | 1 | <0.01 | 3 | 1420 | 18 | 3.42 | 4 | 4 | 88 | <20 | <0.01 | <10 | <10 | 36 | <10 | 112 | | | | |
| ALS | TR20179743 | P20-2214 | F00051165 | 51165 | 90.70 | 91.70 | 1.00 | CORE | 0.06 | | 0.9 | 0.87 | 103 | <10 | 100 | <0.5 | <2 | 7.2 | 0.7 | 13 | 3 | 12 | 4.33 | <10 | <1 | 0.33 | <10 | 0.35 | 1705 | 4 | <0.01 | 2 | 1120 | 21 | 3.86 | 5 | 3 | 203 | <20 | <0.01 | <10 | <10 | 17 | <10 | 101 | | | | |
| ALS | TR20179743 | P20-2214 | F00051166 | 51166 | 91.70 | 93.20 | 1.50 | CORE | 0.015 | | 0.7 | 2.57 | 34 | <10 | 190 | 0.5 | <2 | 4.17 | 0.5 | 17 | 8 | 16 | 5.57 | 10 | <1 | 0.34 | 10 | 1.32 | 1735 | <1 | <0.01 | 2 | 1550 | 10 | 1.08 | 2 | 5 | 117 | <20 | 0.01 | <10 | <10 | 51 | <10 | 101 | | | | |
| ALS | TR20179743 | P20-2214 | F00051167 | 51167 | 93.20 | 95.20 | 2.00 | CORE | 0.015 | | 0.9 | 2.64 | 38 | <10 | 210 | 0.5 | 3 | 2.93 | 1.5 | 16 | 6 | 19 | 5.61 | 10 | <1 | 0.34 | 10 | 1.38 | 1750 | <1 | <0.01 | 2 | 1450 | 23 | 0.8 | 3 | 5 | 71 | <20 | 0.01 | <10 | <10 | 45 | <10 | 268 | | | | |
| ALS | TR20179743 | P20-2214 | F00051168 | 51168 | 95.20 | 96.55 | 1.35 | CORE | 0.313 | | 1.3 | 2.09 | 105 | <10 | 190 | <0.5 | <2 | 3.19 | 0.8 | 14 | 5 | 18 | 4.87 | <10 | <1 | 0.31 | 10 | 1.12 | 1605 | 1 | <0.01 | 3 | 1330 | 18 | 1.23 | 3 | 3 | 97 | <20 | <0.01 | <10 | <10 | 38 | <10 | 184 | | | | |
| ALS | TR20179743 | P20-2214 | F00051169 | 51169 | 96.55 | 97.55 | 1.00 | CORE | 0.06 | | 0.9 | 1.94 | 96 | <10 | 160 | <0.5 | <2 | 3.97 | 0.9 | 14 | 4 | 22 | 4.94 | <10 | <1 | 0.31 | <10 | 0.98 | 1725 | 2 | <0.01 | 3 | 1290 | 16 | 1.74 | 2 | 3 | 160 | <20 | 0.01 | <10 | <10 | 35 | <10 | 121 | | | | |
| ALS | TR20179743 | P20-2214 | F00051170 | 51170 | 97.55 | 97.55 | 0.00 | GS1Z | 1.185 | | 89.5 | 1.58 | 31 | 10 | 170 | <0.5 | <2 | 3.17 | 8.7 | 17 | 17 | 923 | 3.48 | 10 | <1 | 0.14 | <10 | 1.42 | 891 | 12 | 0.1 | 11 | 1060 | 4630 | 1.06 | 62 | 5 | 155 | <20 | 0.06 | <10 | <10 | 91 | <10 | 1090 | | | | |
| ALS | TR20179743 | P20-2214 | F00051171 | 51171 | 97.55 | 99.35 | 1.80 | CORE | 0.163 | | 3 | 0.3 | 150 | <10 | 100 | <0.5 | <2 | 14 | 34.2 | 6 | 3 | 28 | 2.62 | <10 | 1 | 0.2 | <10 | 0.1 | 3850 | 2 | <0.01 | 1 | 510 | 351 | 2.82 | 3 | 1 | 267 | <20 | <0.01 | <10 | <10 | 7 | <10 | 4030 | | | | |
| ALS | TR20179743 | P20-2214 | F00051172 | 51172 | 99.35 | 100.35 | 1.00 | CORE | 0.109 | | 2.5 | 0.78 | 159 | <10 | 40 | <0.5 | <2 | 6.79 | 4.2 | 15 | 2 | 19 | 4.71 | <10 | <1 | 0.32 | <10 | 0.32 | 2150 | 77 | <0.01 | 3 | 1200 | 161 | 4.48 | 6 | 2 | 218 | <20 | <0.01 | <10 | <10 | 14 | <10 | 478 | | | | |
| ALS | TR20179743 | P20-2214 | F00051173 | 51173 | 100.35 | 102.35 | 2.00 | CORE | 0.127 | | 1 | 2.25 | 56 | <10 | 200 | <0.5 | <2 | 4.92 | 1.8 | 15 | 6 | 29 | 4.87 | <10 | <1 | 0.35 | 10 | 1.23 | 2390 | 2 | 0.01 | 4 | 1340 | 62 | 1.26 | 4 | 4 | 167 | <20 | 0.01 | <10 | <10 | 39 | <10 | 289 | | | | |
| ALS | TR20179743 | P20-2214 | F00051174 | 51174 | 102.35 | 104.00 | 1.65 | CORE | 0.063 | | 1.5 | 2.31 | 57 | <10 | 160 | <0.5 | <2 | 3.59 | 28.7 | 17 | 6 | 30 | 5.62 | 10 | <1 | 0.36 | 10 | 1.29 | 2060 | 1 | 0.01 | 4 | 1360 | 41 | 2.18 | 4 | 4 | 123 | <20 | 0.01 | <10 | <10 | 40 | <10 | 3440 | | | | |
| ALS | TR20179743 | P20-2214 | F00051175 | 51175 | 104.00 | 105.70 | 1.70 | CORE | 0.035 | | 1.5 | 2.03 | 60 | <10 | 150 | <0.5 | <2 | 3.48 | 2.9 | 13 | 8 | 12 | 4.46 | <10 | <1 | 0.29 | 10 | 1.21 | 2330 | 1 | 0.01 | 4 | 1130 | 28 | 0.99 | <2 | 4 | 143 | <20 | <0.01 | <10 | <10 | 41 | <10 | 278 | | | | |
| ALS | TR20179743 | P20-2214 | F00051176 | 51176 | 105.70 | 107.70 | 2.00 | CORE | 0.087 | | 3.3 | 2.83 | 20 | <10 | 220 | <0.5 | <2 | 3.75 | 1.8 | 16 | 11 | 36 | 5.35 | 10 | <1 | 0.29 | 10 | 1.92 | 3290 | 1 | 0.01 | 5 | 1350 | 84 | 0.41 | <2 | 6 | 139 | <20 | 0.01 | <10 | <10 | 76 | 10 | 305 | | | | |
| ALS | TR20179743 | P20-2214 | F00051177 | 51177 | 107.70 | 109.70 | 2.00 | CORE | 0.012 | | 0.8 | 2.85 | 18 | <10 | 180 | <0.5 | <2 | 3.95 | <0.5 | 17 | 10 | 29 | 5.59 | 10 | <1 | 0.31 | 10 | 1.81 | 3190 | 1 | 0.02 | 4 | 1340 | 20 | 0.39 | <2 | 6 | 167 | <20 | 0.01 | <10 | <10 | 80 | <10 | 133 | | | | |
| ALS | TR20179743 | P20-2214 | F00051178 | 51178 | 109.70 | 111.70 | 2.00 | CORE | 0.108 | | 0.9 | 2.15 | 84 | <10 | 160 | <0.5 | <2 | 3.7 | 0.5 | 15 | 12 | 17 | 5.3 | 10 | <1 | 0.23 | 10 | 1.41 | 2620 | 1 | 0.03 | 4 | 1270 | 29 | 1.66 | <2 | 6 | 172 | <20 | 0.01 | <10 | <10 | 83 | <10 | 128 | | | | |
| ALS | TR20179743 | P20-2214 | F00051179 | 51179 | 111.70 | 113.70 | 2.00 | CORE | 0.038 | | 0.8 | 2.6 | 44 | <10 | 200 | <0.5 | <2 | 3.98 | 0.8 | 17 | 10 | 31 | 5.38 | 10 | <1 | 0.27 | 10 | 1.75 | 3310 | 1 | 0.02 | 5 | 1340 | 45 | 0.83 | 4 | 6 | 179 | <20 | 0.01 | <10 | <10 | 76 | <10 | 189 | | | | |
| ALS | TR20179743 | P20-2214 | F00051180 | 51180 | 113.70 | 113.70 | 0.00 | BLK | <0.005 | | 0.2 | 0.04 | <2 | <10 | 10 | <0.5 | <2 | 21.2 | <0.5 | 1 | <1 | 1 | 0.16 | <10 | <1 | 0.01 | <10 | 12.35 | 137 | <1 | <0.01 | 1 | 30 | 3 | 0.02 | 2 | <1 | 55 | <20 | <0.01 | <10 | <10 | 1 | <10 | 6 | | | | |
| ALS | TR20179743 | P20-2214 | F00051181 | 51181 | 113.70 | 115.70 | 2.00 | CORE | 0.035 | | 0.8 | 2.79 | 39 | <10 | 190 | <0.5 | <2 | 3.61 | 1.4 | 16 | 9 | 26 | 5.64 | 10 | <1 | 0.32 | 10 | 1.74 | 3360 | 1 | 0.02 | 3 | 1360 | 91 | 0.64 | <2 | 6 | 253 | <20 | 0.01 | <10 | <10 | 76 | <10 | 277 | | | | |
| ALS | TR20179743 | P20-2214 | F00051182 | 51182 | 115.70 | 117.70 | 2.00 | CORE | 0.017 | | 1 | 2.69 | 25 | <10 | 170 | <0.5 | <2 | 2.98 | 4.1 | 16 | 10 | 26 | 5.48 | 10 | <1 | 0.31 | 10 | 1.64 | 3310 | 1 | 0.01 | 5 | 1380 | 82 | 0.65 | 2 | 6 | 142 | <20 | 0.01 | <10 | <10 | 75 | <10 | 646 | | | | |
| ALS | TR20179743 | P20-2214 | F00051183 | 51183 | 117.70 | 119.70 | 2.00 | CORE | 0.15 | | 1 | 2.24 | 21 | <10 | 170 | <0.5 | <2 | 3.43 | 10.7 | 14 | 8 | 31 | 5.04 | 10 | <1 | 0.34 | 10 | 1.54 | 3760 | 1 | 0.01 | 3 | 1240 | 105 | 0.48 | <2 | 6 | 150 | <20 | 0.01 | <10 | <10 | 63 | <10 | 1470 | | | | |
| ALS | TR20179743 | P20-2214 | F00051184 | 51184 | 119.70 | 121.70 | 2.00 | CORE | 0.192 | | 0.8 | 2.52 | 27 | <10 | 170 | <0.5 | <2 | 4.37 | 4.5 | 14 | 9 | 31 | 5.23 | 10 | <1 | 0.29 | 10 | 1.56 | 4310 | 1 | 0.01 | 4 | 1260 | 80 | 0.61 | 3 | 6 | 224 | <20 | 0.01 | <10 | <10 | 70 | <10 | 666 | | | | |
| ALS | TR20179743 | P20-2214 | F00051185 | 51185 | 121.70 | 123.70 | 2.00 | CORE | 0.093 | | 1.5 | 2.62 | 21 | <10 | 190 | <0.5 | <2 | 4.28 | 16.3 | 13 | 9 | 35 | 5.45 | 10 | <1 | 0.29 | 10 | 1.78 | 4940 | 1 | 0.01 | 4 | 1230 | 230 | 0.64 | 3 | 6 | 191 | <20 | <0.01 | <10 | <10 | 68 | <10 | 2210 | | | | |
| ALS | TR20179743 | P20-2214 | F00051186 | 51186 | 123.70 | 124.70 | 1.00 | CORE | 0.129 | | 2.1 | 2.23 | 58 | <10 | 160 | <0.5 | <2 | 3.96 | 7.5 | 15 | 8 | 26 | 5.25 | 10 | <1 | 0.31 | 10 | 1.32 | 4220 | 2 | <0.01 | 4 | 1230 | 128 | 1.56 | 5 | 5 | 158 | <20 | 0.01 | <10 | <10 | 63 | <10 | 1050 | | | | |
| ALS | TR20179743 | P20-2214 | F00051187 | 51187 | 124.70 | 126.10 | 1.40 | CORE | 0.396 | | 3.1 | 0.65 | 336 | <10 | 50 | <0.5 | <2 | 8.2 | 28.5 | 11 | 3 | 25 | 4.24 | <10 | <1 | 0.29 | <10 | 0.25 | 3210 | 5 | <0.01 | 3 | 830 | 365 | 4.27 | 7 | 2 | 193 | <20 | <0.01 | <10 | <10 | 15 | <10 | 3420 | | | | |
| ALS | TR20179743 | P20-2214 | F00051188 | 51188 | 126.10 | 127.10 | 1.00 | CORE | 0.269 | | 2.1 | 1.78 | 137 | <10 | 120 | <0.5 | <2 | 2.41 | 13.7 | 14 | 7 | 32 | 4.72 | 10 | <1 | 0.33 | 10 | 0.93 | 2440 | 2 | 0.01 | 4 | 1260 | 250 | 2.04 | 3 | 4 | 100 | <20 | <0.01 | <10 | <10 | 53 | <10 | 1730 | | | | |
| ALS | TR20179743 | P20-2214 | F00051189 | 51189 | 127.10 | 128.25 | 1.15 | CORE | 0.185 | | 1.9 | 2.09 | 74 | <10 | 200 | <0.5 | <2 | 4.04 | 7.5 | 14 | 8 | 42 | 5 | 10 | <1 | 0.29 | 10 | 1.21 | 3380 | 1 | 0.01 | 5 | 1170 | 150 | 1.45 | 2 | 6 | 172 | <20 | 0.01 | <10 | <10 | 70 | <10 | 1010 | | | | |
| ALS | TR20179743 | P20-2214 | F00051190 | 51190 | 128.25 | 128.25 | 0.00 | CU190 | 0.684 | | 9.6 | 1.15 | 782 | 10 | 100 | <0.5 | 21 | 3.32 | 5.5 | 45 | 23 | 6450 | 3.52 | 10 | 1 | 0.15 | 10 | 0.41 | 596 | 277 | 0.11 | 22 | 620 | 76 | 1.18 | 15 | 2 | 127 | <20 | 0.07 | <10 | <10 | 42 | <10 | 968 | | | | |
| ALS | TR20179743 | P20-2214 | F00051191 | 51191 | 128.25 | 129.40 | 1.15 | CORE | 0.16 | | 1.4 | 1.49 | 69 | <10 | 170 | <0.5 | <2 | 4.66 | 7.5 | 16 | 8 | 30 | 3.99 | 10 | <1 | 0.29 | 10 | 1.98 | 3890 | 2 | 0.01 | 3 | 970 | 117 | 1.15 | 3 | 6 | 110 | <20 | 0.01 | <10 | <10 | 70 | <10 | 1300 | | | | |
| ALS | TR20179743 | P20-2214 | F00051192 | 51192 | 129.40 | 130.55 | 1.15 | CORE | 0.394 | | 3.1 | 0.8 | 97 | <10 | 120 | <0.5 | <2 | 3.53 | 22.1 | 13 | 8 | 23 | 4.97 | <10 | <1 | 0.25 | 10 | 1.15 | 3680 | 2 | <0.01 | 4 | 1240 | 105 | 2.09 | 2 | 5 | 113 | <20 | <0.01 | <10 | <10 | 69 | <10 | 1300 | | | | |
| ALS | TR20179743 | P20-2214 | F00051193 | 51193 | 130.55 | 131.75 | 1.20 | CORE | 0.615 | | 2.2 | 1.92 | 55 | <10 | 180 | <0.5 | 2 | 2.87 | 24.8 | 12 | 9 | 31 | 4.59 | 10 | <1 | 0.21 | 10 | 1.25 | 3290 | 1 | 0.01 | 4 | 1020 | 358 | 1.41 | 5 | 5 | 117 | <20 | 0.01 | <10 | <10 | 74 | <10 | 3080 | | | | |
| ALS | TR20179743 | P20-2214 | F00051194 | 51194 | 131.75 | 132.75 | 1.00 | CORE | 0.221 | | 1.7 | 2.16 | 37 | <10 | 160 | <0.5 | <2 | 1.67 | 12.4 | 14 | 9 | 32 | 4.7 | 10 | <1 | 0.36 | 10 | 1.6 | 3320 | 1 | 0.01 | 4 | 1180 | 417 | 0.96 | 2 | 2 | 82 | <20 | <0.01 | <10 | <10 | 72 | <10 | 1580 | | | | |
| ALS | TR20179743 | P20-2214 | F00051195 | 51195 | 132.75 | 134.35 | 1.60 | CORE | 3.88 | | 4.7 | 0.98 | 152 | <10 | 100 | <0.5 | 2 | 2.01 | 19 | 6 | 4 | 17 | 3.77 | <10 | <1 | 0.31 | <10 | 0.45 | 1905 | 1 | 0.01 | 3 | 760 | 366 | 2.6 | 1 | 3 | 103 | <20 | <0.01 | <10 | <10 | 28 | <10 | 2080 | | | | |
| ALS | TR20179743 | P20-2214 | F00051196 | 51196 | 134.35 | 135.35 | 1.00 | CORE | 0.281 | | 1.4 | 0.92 | 112 | <10 | 220 | <0.5 | <2 | 5.95 | 4.8 | 7 | 1 | 25 | 2.52 | <10 | <1 | 0.45 | 10 | 0.24 | 2750 | 1 | 0.01 | 1 | 1130 | 195 | 1.35 | 2 | 1 | 372 | <20 | <0.01 | <10 | <10 | 9 | <10 | 572 | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20179743 | P20-2214 | F00051197 | 51197 | 135.35 | 137.35 | 2.00 | CORE | 0.101 | 0.9 | 1.32 | 80 | <10 | 200 | <0.5 | <2 | 5.61 | 2.3 | 10 | 1 | 17 | 3.23 | <10 | <1 | 0.46 | 10 | 0.33 | 2450 | <1 | 0.01 | 2 | 1220 | 46 | 1.16 | 2 | 2 | 185 | <20 | <0.01 | <10 | <10 | 19 | <10 | 291 | | | |
| ALS | TR20179743 | P20-2214 | F00051198 | 51198 | 137.35 | 139.35 | 2.00 | CORE | 0.043 | 0.7 | 1.6 | 158 | <10 | 170 | <0.5 | <2 | 6.5 | 2 | 11 | 1 | 18 | 3.26 | <10 | 1 | 0.42 | 10 | 0.5 | 2850 | 1 | <0.01 | 3 | 1200 | 62 | 0.4 | 5 | 3 | 205 | <20 | <0.01 | <10 | <10 | 24 | <10 | 291 | | | |
| ALS | TR20179743 | P20-2214 | F00051199 | 51199 | 181.90 | 183.70 | 1.80 | CORE | 0.084 | 1.2 | 1.1 | 24 | 10 | 240 | <0.5 | 2 | 4.37 | 1.9 | 10 | 1 | 44 | 2.46 | <10 | <1 | 0.43 | 10 | 0.32 | 2230 | 2 | 0.02 | 3 | 1260 | 122 | 0.47 | 3 | 3 | 168 | <20 | <0.01 | <10 | <10 | 24 | <10 | 262 | | | |
| ALS | TR20179743 | P20-2214 | F00051200 | 51200 | 183.70 | 183.70 | 0.00 | BLK | <0.005 | <0.2 | 0.04 | <2 | <10 | 10 | <0.5 | <2 | 19.8 | <0.5 | <1 | <1 | 2 | 0.12 | <10 | 1 | 0.01 | <10 | 11.55 | 123 | <1 | <0.01 | <1 | 20 | 5 | <0.01 | 3 | <1 | 48 | <20 | <0.01 | <10 | <10 | 1 | <10 | 5 | | | |
| ALS | TR20179743 | P20-2214 | F00051201 | 51201 | 183.70 | 185.50 | 1.80 | CORE | 0.153 | 1.4 | 1.23 | 32 | <10 | 190 | <0.5 | <2 | 3.78 | 3.6 | 12 | 1 | 55 | 3.18 | <10 | 1 | 0.41 | 10 | 0.44 | 2190 | 1 | 0.02 | 3 | 1200 | 221 | 0.57 | 2 | 3 | 178 | <20 | <0.01 | <10 | <10 | 29 | <10 | 450 | | | |
| ALS | TR20179743 | P20-2214 | F00051202 | 51202 | 185.50 | 187.30 | 1.80 | CORE | 0.287 | 1.9 | 0.78 | 172 | <10 | 240 | <0.5 | <2 | 5.36 | 1.8 | 11 | 1 | 39 | 2.28 | <10 | 1 | 0.45 | 10 | 0.26 | 2380 | 1 | 0.01 | 3 | 1160 | 67 | 1.19 | 4 | 3 | 218 | <20 | <0.01 | <10 | <10 | 14 | <10 | 218 | | | |
| ALS | TR20179743 | P20-2214 | F00051203 | 51203 | 187.30 | 188.90 | 1.60 | CORE | 0.31 | 3.4 | 0.54 | 171 | <10 | 140 | <0.5 | <2 | 2.28 | 19.6 | 14 | 2 | 69 | 3.6 | <10 | 1 | 0.38 | <10 | 0.24 | 1295 | 1 | 0.01 | 4 | 930 | 356 | 2.67 | 6 | 2 | 119 | <20 | <0.01 | <10 | <10 | 9 | <10 | 2240 | | | |
| ALS | TR20179743 | P20-2214 | F00051204 | 51204 | 188.90 | 190.80 | 1.90 | CORE | 0.029 | 0.7 | 0.62 | 25 | 10 | 200 | <0.5 | <2 | 3.57 | <0.5 | 12 | 1 | 7 | 2.52 | <10 | 1 | 0.45 | 10 | 0.3 | 1370 | 1 | 0.01 | 2 | 1280 | 10 | 0.68 | 3 | 3 | 225 | <20 | <0.01 | <10 | <10 | 8 | <10 | 47 | | | |
| ALS | TR20179743 | P20-2214 | F00051205 | 51205 | 190.80 | 192.70 | 1.90 | CORE | 0.046 | 0.7 | 0.62 | 20 | 10 | 190 | <0.5 | <2 | 3.8 | <0.5 | 12 | 1 | 9 | 3.65 | <10 | <1 | 0.43 | 10 | 0.32 | 1785 | 1 | 0.01 | 2 | 1210 | 10 | 0.58 | 3 | 3 | 234 | <20 | <0.01 | <10 | <10 | 10 | <10 | 59 | | | |
| ALS | TR20179743 | P20-2214 | F00051206 | 51206 | 192.70 | 194.60 | 1.90 | CORE | 0.02 | 0.5 | 0.63 | 24 | <10 | 200 | <0.5 | <2 | 3.82 | 0.6 | 9 | 1 | 9 | 2.93 | <10 | 1 | 0.46 | 10 | 0.27 | 1765 | 1 | 0.01 | 1 | 1290 | 23 | 0.35 | 3 | 3 | 133 | <20 | <0.01 | <10 | <10 | 9 | <10 | 90 | | | |
| ALS | TR20179743 | P20-2214 | F00051207 | 51207 | 194.60 | 196.50 | 1.90 | CORE | 0.199 | 4 | 0.81 | 24 | <10 | 190 | <0.5 | <2 | 3.54 | <0.5 | 10 | <1 | 20 | 3.25 | <10 | 1 | 0.42 | 10 | 0.26 | 1810 | 1 | 0.01 | 2 | 1050 | 22 | 0.4 | 2 | 2 | 102 | <20 | <0.01 | <10 | <10 | 10 | <10 | 87 | | | |
| ALS | TR20179743 | P20-2214 | F00051208 | 51208 | 220.40 | 222.40 | 2.00 | CORE | 0.025 | 1.1 | 1.58 | 15 | <10 | 200 | <0.5 | <2 | 4.11 | 4.5 | 9 | 1 | 16 | 3.52 | <10 | 1 | 0.38 | 10 | 0.35 | 1760 | 1 | 0.01 | 2 | 1200 | 201 | 0.5 | 2 | 2 | 108 | <20 | <0.01 | <10 | <10 | 24 | <10 | 578 | | | |
| ALS | TR20179743 | P20-2214 | F00051209 | 51209 | 222.40 | 224.40 | 2.00 | CORE | 0.072 | 1.3 | 1.82 | 25 | <10 | 200 | <0.5 | <2 | 4.06 | 2.6 | 10 | <1 | 14 | 4.29 | <10 | 1 | 0.4 | 10 | 0.42 | 2010 | 2 | 0.01 | 2 | 1220 | 115 | 0.86 | 3 | 2 | 90 | <20 | <0.01 | <10 | <10 | 28 | <10 | 380 | | | |
| ALS | TR20179743 | P20-2214 | F00051210 | 51210 | 224.40 | 224.40 | 0.00 | ME1807 | 7.85 | >100 | 1.51 | 631 | 10 | 30 | <0.5 | 5 | 3.6 | 130.5 | 17 | 44 | 2070 | 4.94 | 10 | 15 | 0.19 | <10 | 1.37 | 755 | 55 | 0.06 | 215 | 610 | >10000 | 4.03 | 734 | 3 | 46 | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 315 | 2.26 | 2.35 |
| ALS | TR20179743 | P20-2214 | F00051211 | 51211 | 224.40 | 226.40 | 2.00 | CORE | 0.157 | 4.2 | 1.25 | 317 | <10 | 210 | <0.5 | <2 | 4.63 | 13.1 | 7 | 1 | 25 | 3.45 | <10 | 1 | 0.41 | 10 | 0.26 | 2340 | 1 | 0.01 | 2 | 970 | 562 | 1.44 | 5 | 2 | 104 | <20 | <0.01 | <10 | <10 | 17 | <10 | 1595 | | | |
| ALS | TR20179743 | P20-2214 | F00051212 | 51212 | 226.40 | 228.40 | 2.00 | CORE | 0.285 | 1.8 | 1.81 | 24 | <10 | 230 | <0.5 | <2 | 2.6 | 27.8 | 7 | 1 | 51 | 4.39 | 10 | 1 | 0.4 | 10 | 0.42 | 2940 | 2 | 0.02 | 3 | 1210 | 299 | 0.86 | 2 | 3 | 73 | <20 | 0.01 | <10 | <10 | 29 | <10 | 3110 | | | |
| ALS | TR20179743 | P20-2214 | F00051213 | 51213 | 228.40 | 230.40 | 2.00 | CORE | 0.491 | 2.1 | 2.04 | 44 | <10 | 220 | <0.5 | 2 | 2.67 | 26.6 | 8 | 1 | 65 | 5.5 | 10 | 1 | 0.42 | 10 | 0.52 | 3070 | 1 | 0.01 | 1 | 1080 | 305 | 1.46 | 3 | 3 | 113 | <20 | 0.01 | <10 | <10 | 32 | <10 | 3040 | | | |
| ALS | TR20179743 | P20-2214 | F00051214 | 51214 | 230.40 | 231.60 | 1.20 | ORIG | 0.269 | 1.1 | 0.92 | 71 | <10 | 130 | <0.5 | 2 | 3.91 | <0.5 | 4 | 5 | 4 | 3.2 | <10 | 1 | 0.37 | <10 | 0.21 | 2400 | 2 | 0.01 | 1 | 450 | 26 | 1.7 | 3 | 1 | 94 | <20 | <0.01 | <10 | <10 | 11 | <10 | 73 | | | |
| ALS | TR20179743 | P20-2214 | F00051215 | 51215 | 230.40 | 231.60 | 1.20 | DUP | 0.178 | 0.8 | 0.81 | 69 | <10 | 120 | <0.5 | <2 | 4.1 | <0.5 | 4 | 4 | 3 | 3.03 | <10 | 1 | 0.35 | <10 | 0.18 | 2420 | 2 | <0.01 | 1 | 440 | 21 | 1.79 | 4 | 1 | 96 | <20 | <0.01 | <10 | <10 | 10 | <10 | 50 | | | |
| ALS | TR20179743 | P20-2214 | F00051216 | 51216 | 231.60 | 232.80 | 1.20 | CORE | 0.445 | 1.2 | 0.95 | 103 | <10 | 170 | <0.5 | 2 | 3.83 | <0.5 | 4 | 3 | 5 | 3.78 | <10 | <1 | 0.47 | <10 | 0.2 | 2270 | 1 | 0.01 | 1 | 780 | 34 | 2.67 | 2 | 1 | 120 | <20 | <0.01 | <10 | <10 | 14 | <10 | 71 | | | |
| ALS | TR20179743 | P20-2214 | F00051217 | 51217 | 232.80 | 234.00 | 1.20 | CORE | 0.621 | 1.7 | 0.88 | 156 | <10 | 170 | <0.5 | 2 | 3.79 | 5.3 | 6 | 4 | 9 | 3.49 | <10 | 1 | 0.4 | <10 | 0.19 | 2120 | 1 | <0.01 | 2 | 740 | 140 | 2.43 | 3 | 1 | 145 | <20 | <0.01 | <10 | <10 | 14 | <10 | 688 | | | |
| ALS | TR20179743 | P20-2214 | F00051218 | 51218 | 234.00 | 236.00 | 2.00 | CORE | 0.197 | 1.6 | 1.54 | 110 | 10 | 190 | <0.5 | <2 | 3.72 | 3.4 | 10 | 1 | 14 | 3.83 | <10 | 1 | 0.4 | 10 | 0.33 | 2090 | 1 | 0.01 | 2 | 1090 | 97 | 1.17 | 3 | 2 | 99 | <20 | <0.01 | <10 | <10 | 23 | <10 | 457 | | | |
| ALS | TR20179743 | P20-2214 | F00051219 | 51219 | 236.00 | 238.00 | 2.00 | CORE | 0.107 | 1.3 | 1.87 | 61 | <10 | 180 | <0.5 | <2 | 4.01 | 1.2 | 10 | 1 | 21 | 4.42 | 10 | <1 | 0.39 | 10 | 0.41 | 2260 | 1 | 0.01 | 3 | 1140 | 50 | 0.69 | <2 | 3 | 114 | <20 | <0.01 | <10 | <10 | 33 | <10 | 205 | | | |
| ALS | TR20179743 | P20-2214 | F00051220 | 51220 | 238.00 | 238.00 | 0.00 | BLK | <0.005 | 0.2 | 0.04 | <2 | <10 | 10 | <0.5 | <2 | 19.4 | <0.5 | 1 | <1 | 1 | 0.13 | <10 | 1 | 0.02 | <10 | 11.65 | 126 | <1 | <0.01 | <1 | 20 | 3 | <0.01 | 4 | <1 | 47 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| ALS | TR20179743 | P20-2214 | F00051221 | 51221 | 238.00 | 240.00 | 2.00 | CORE | 0.239 | 1.7 | 1.55 | 57 | <10 | 170 | <0.5 | 2 | 3.75 | 2.1 | 8 | 1 | 14 | 3.34 | <10 | 1 | 0.38 | 10 | 0.4 | 1835 | 1 | 0.01 | 2 | 1080 | 171 | 0.66 | 2 | 2 | 99 | <20 | <0.01 | <10 | <10 | 22 | <10 | 307 | | | |
| ALS | TR20179743 | P20-2214 | F00051222 | 51222 | 240.00 | 242.00 | 2.00 | CORE | 0.074 | 0.9 | 1.81 | 42 | 10 | 170 | <0.5 | <2 | 3.93 | 0.5 | 9 | 1 | 15 | 3.92 | 10 | <1 | 0.4 | 10 | 0.42 | 1970 | 1 | 0.01 | 2 | 1150 | 26 | 0.46 | <2 | 2 | 95 | <20 | <0.01 | <10 | <10 | 29 | <10 | 125 | | | |
| ALS | TR20179743 | P20-2214 | F00051223 | 51223 | 242.00 | 244.00 | 2.00 | CORE | 0.034 | 1 | 1.91 | 23 | <10 | 190 | <0.5 | <2 | 3.59 | 0.9 | 9 | 1 | 13 | 4.07 | 10 | <1 | 0.39 | 10 | 0.41 | 1750 | 1 | 0.01 | 3 | 1230 | 61 | 0.22 | <2 | 3 | 88 | <20 | <0.01 | <10 | <10 | 34 | <10 | 160 | | | |
| ALS | TR20179743 | P20-2214 | F00051224 | 51224 | 244.00 | 245.00 | 1.00 | CORE | 0.127 | 1.3 | 1.48 | 16 | <10 | 160 | <0.5 | <2 | 3.63 | 0.7 | 8 | 1 | 22 | 2.97 | <10 | <1 | 0.38 | 10 | 0.32 | 1625 | 1 | 0.01 | 2 | 1130 | 20 | 0.18 | <2 | 2 | 101 | <20 | <0.01 | <10 | <10 | 21 | <10 | 131 | | | |
| ALS | TR20179743 | P20-2214 | F00051225 | 51225 | 245.00 | 246.00 | 1.00 | CORE | 0.112 | 29.7 | 1.88 | 4200 | <10 | 160 | <0.5 | <2 | 4.38 | 10.1 | 8 | 1 | 28 | 4.07 | <10 | 1 | 0.35 | 10 | 0.54 | 2250 | 1 | 0.01 | 2 | 1020 | 534 | 0.42 | 21 | 2 | 94 | <20 | <0.01 | <10 | <10 | 23 | <10 | 1285 | | | |
| ALS | TR20179743 | P20-2214 | F00051226 | 51226 | 246.00 | 248.00 | 2.00 | CORE | 0.013 | 0.6 | 2.06 | 28 | 10 | 170 | <0.5 | <2 | 3.79 | 0.7 | 9 | 1 | 9 | 4.3 | 10 | 1 | 0.36 | 10 | 0.54 | 2140 | 1 | 0.02 | 3 | 1140 | 43 | 0.11 | <2 | 3 | 98 | <20 | 0.01 | <10 | <10 | 34 | <10 | 145 | | | |
| ALS | TR20179743 | P20-2214 | F00051227 | 51227 | 248.00 | 250.00 | 2.00 | CORE | 0.129 | 2.6 | 1.82 | 713 | <10 | 150 | <0.5 | <2 | 5.16 | 16.4 | 8 | 1 | 21 | 3.95 | <10 | 1 | 0.38 | 10 | 0.5 | 2620 | 1 | 0.01 | 1 | 990 | 380 | 0.52 | 5 | 2 | 226 | <20 | <0.01 | <10 | <10 | 27 | <10 | 2050 | | | |
| ALS | TR20179743 | P20-2214 | F00051228 | 51228 | 250.00 | 252.00 | 2.00 | CORE | 0.037 | 1.3 | 1.67 | 30 | <10 | 150 | <0.5 | <2 | 3.67 | 3.4 | 8 | 1 | 15 | 3.43 | <10 | <1 | 0.37 | 10 | 0.49 | 1970 | 1 | 0.02 | 1 | 1060 | 210 | 0.41 | 3 | 2 | 196 | <20 | <0.01 | <10 | <10 | 26 | <10 | 435 | | | |
| ALS | TR20179743 | P20-2214 | F00051229 | 51229 | 252.00 | 254.00 | 2.00 | CORE | 0.102 | 0.8 | 1.69 | 405 | 10 | 170 | <0.5 | <2 | 3.98 | 0.7 | 9 | 1 | 15 | 3.37 | <10 | <1 | 0.42 | 10 | 0.44 | 1900 | 1 | 0.01 | 2 | 1150 | 35 | 0.33 | 5 | 2 | 173 | <20 | <0.01 | <10 | <10 | 24 | <10 | 129 | | | |
| ALS | TR20179743 | P20-2214 | F00051230 | 51230 | 254.00 | 254.00 | 0.00 | GS1Z | 1.29 | 94.8 | 1.58 | 33 | 10 | 180 | <0.5 | <2 | 3.11 | 8.8 | 17 | 18 | 961 | 3.5 | 10 | 1 | 0.14 | <10 | 1.4 | 911 | 13 | 0.1 | 11 | 1000 | 4490 | 1.03 | 66 | 5 | 150 | <20 | 0.06 | <10 | <10 | 92 | <10 | 1120 | | | |
| ALS | TR20179743 | P20-2214 | F00051231 | 51231 | 254.00 | 256.00 | 2.00 | CORE | 0.171 | 6.4 | 1.6 | 694 | 10 | 170 | <0.5 | <2 | 3.81 | 10.5 | 8 | 1 | 22 | 3.41 | <10 | 1 | 0.39 | 10 | 0.4 | 1875 | 1 | 0.02 | 3 | 1060 | 297 | 0.47 | 5 | 2 | 111 | <20 | <0.01 | <10 | <10 | 24 | <10 | 1330 | | | |
| ALS | TR20179743 | P20-2214 | F00051232 | 51232 | 256.00 | 257.90 | 1.90 | CORE | 0.135 | 2.4 | 2.27 | 348 | <10 | 190 | <0.5 | <2 | 6.07 | 9.6 | 8 | 1 | 14 | 4.38 | 10 | 1 | 0.37 | 10 | 0.91 | 3150 | 1 | 0.01 | 3 | 970 | 339 | 0.37 | 5 | 2 | 150 | <20 | <0.01 | <10 | <10 | 26 | <10 | 1310 | | | |
| ALS | TR20179743 | P20-2214 | F00051233 | 51233 | 257.90 | 260.00 | 2.10 | CORE | 0.225 | 3.4 | 1.65 | 192 | <10 | 260 | <0.5 | <2 | 4.17 | 9.7 | 9 | 1 | 26 | 4.13 | <10 | 1 | 0.39 | 10 | 0.41 | 2090 | 2 | 0.01 | 4 | 1000 | 344 | 1.13 | 4 | 2 | 101 | <20 | <0.01 | <10 | <10 | 24 | <10 | 1265 | | | |
| ALS | TR20179743 | P20-2214 | F00051234 | 51234 | 260.00 | 262.00 | 2.00 | CORE | 0.86 | 7.1 | 1.54 | 164 | <10 | 180 | <0.5 | <2 | 2.38 | 36.6 | 8 | 1 | 44 | 3.84 | <10 | 1 | 0.38 | 10 | 0.37 | 1695 | 1 | 0.01 | 4 | 1060 | 699 | 1.09 | 7 | 2 | 61 | <20 | 0.01 | <10 | <10 | 23 | <10 | 4600 | | | |
| ALS | TR20179743 | P20-2214 | F00051235 | 51235 | 262.00 | 264.00 | 2.00 | CORE | 0.046 | 1.6 | 1.59 | 28 | <10 | 200 | <0.5 | <2 | 3.46 | 4.1 | 9 | 1 | 16 | 3.53 | <10 | 1 | 0.41 | 10 | 0.36 | 2000 | 1 | 0.02 | 1 | 1150 | 172 | 0.51 | <2 | 2 | 83 | <20 | 0.01 | <10 | <10 | 26 | <10 | 553 | | | |
| ALS | TR20179743 | P20-2214 | F00051236 | 51236 | 264.00 | 266.00 | 2.00 | CORE | 0.211 | 2.2 | 1.74 | 172 | 10 | 190 | <0.5 | <2 | 3.68 | 12.9 | 8 | 1 | 21 | 3.78 | 10 | 1 | 0.4 | 10 | 0.45 | 2380 | 1 | 0.02 | 2 | 1120 | 405 | 0.56 | 4 | 2 | 86 | <20 | 0.01 | <10 | <10 | 28 | <10 | 1640 | | | |
| ALS | TR20179743 | P20-2214 | F00051237 | 51237 | 266.00 | 267.25 | 1.25 | CORE | 0.246 | 3.2 | 1.9 | 52 | <10 | 170 | <0.5 | <2 | 1.97 | 37.2 | 9 | 1 | 30 | 4.42 | 10 | 1 | 0.37 | 10 | 0.64 | 2050 | 1 | 0.01 | 3 | 1060 | 548 | 1.14 | 4 | 2 | 64 | <20 | 0.01 | <10 | <10 | 28 | <10 | 4600 | | | |
| ALS | TR20179743 | P20-2214 | F00051238 | 51238 | 267.25 | 268.25 | 1.00 | CORE | 0.638 | 2.9 | 1.5 | 25 | <10 | 150 | <0.5 | <2 | 5.97 | 26 | 7 | 1 | 18 | 3.63 | <10 | 1 | 0.32 | <10 | 0.6 | 2820 | 1 | <0.01 | 2 | 770 | 411 | 1.34 | 4 | 1 | 132 | <20 | <0.01 | <10 | <10 | 16 | <10 | 3300 | | | |
| ALS | TR20179743 | P20-2214 | F00051239 | 51239 | 268.25 | 269.25 | 1.00 | CORE | 0.154 | 1.6 | 1.32 | 46 | 10 | 160 | <0.5 | <2 | 4.44 | 1.6 | 8 | 2 | 11 | 3.82 | <10 | 1 | 0.36 | <10 | 0.41 | 1760 | 1 | 0.01 | 1 | 960 | 76 | 1.69 | 2 | 2 | 104 | <20 | <0.01 | <10 | <10 | 19 | <10 | 244 | | | |
| ALS | TR20179743 | P20-2214 | F00051240 | 51240 | 269.25 | 269.25 | 0.00 | BLK | <0.005 | 0.2 | 0.03 | <2 | <10 | 10 | <0.5 | 2 | 19.5 | <0.5 | <1 | <1 | 1 | 0.12 | <10 | 1 | 0.01 | <10 | 11.65 | 127 | 1 | <0.01 | <1 | 10 | 8 | 0.03 | 4 | <1 | 51 | <20 | <0.01 | <10 | <10 | <1 | <10 | 15 | | | |
| ALS | TR20179743 | P20-2214 | F00051241 | 51241 | 269.25 | 270.25 | 1.00 | CORE | 0.204 | 7.8 | 1.43 | 313 | <10 | 150 | <0.5 | <2 | 3.04 | 46.5 | 9 | 1 | 15 | 3.61 | <10 | 1 | 0.35 | <10 | 0.56 | 1760 | 1 | <0.01 | 2 | 940 | 982 | 1.6 | 8 | 1 | 72 | <20 | <0.01 | <10 | <10 | 17 | <10 | 5630 | | | |
| ALS | TR20179743 | P20-2214 | F00051242 | 51242 | 270.25 | 271.50 | 1.25 | CORE | 0.234 | 3.2 | 0.9 | 571 | <10 | 160 | <0.5 | <2 | 4.32 | 1.9 | 4 | 1 | 12 | 3.03 | <10 | <1 | 0.45 | <10 | 0.25 | 1745 | 1 | 0.01 | 2 | 800 | 87 | 1.71 | 6 | 1 | 92 | <20 | <0.01 | <10 | <10 | 12 | <10 | 282 | | | |
| ALS | TR20179743 | P20-2214 | F00051243 | 51243 | 271.50 | 272.50 | 1.00 | CORE | 0.085 | 3.9 | 0.66 | 160 | <10 | 120 | <0.5 | <2 | 5.96 | 2.6 | 14 | 5 | 39 | 3 | <10 | <1 | 0.32 | <10 | 0.17 | 1625 | 2 | <0.01 | 7 | 1030 | 79 | 2.54 | 6 | 3 | 128 | <20 | <0.01 | <10 | <10 | 18 | <10 | 306 | | | |
| ALS | TR20179743 | P20-2214 | F00051244 | 51244 | 272.50 | 274.50 | 2.00 | CORE | 0.05 | 5.3 | 1.17 | 242 | <10 | 90 | <0.5 | 2 | 8.7 | 2.4 | 16 | 26 | 69 | 3.89 | <10 | 1 | 0.27 | <10 | 1.12 | 2490 | 1 | 0.01 | 14 | 1030 | 58 | 0.99 | 6 | 9 | 313 | <20 | <0.01 | <10 | <10 | 55 | <10 | 296 | | | |
| ALS | TR20179743 | P20-2214 | F00051245 | 51245 | 274.50 | 275.84 | 1.34 | CORE | 0.048 | 5.8 | 1.78 | 480 | <10 | 110 | <0.5 | <2 | 5.71 | 2.7 | 21 | 45 | 121 | 4.9 | 10 | 1 | 0.26 | <10 | 1.11 | 2510 | 2 | <0.01 | 21 | 1320 | 82 | 1.73 | 6 | 11 | 168 | <20 | <0.01 | <10 | <10 | 95 | <10 | 370 | | | |
| ALS | TR20183800 | P20-2215 | F00051247 | 51247 | 5.35 | 7.35 | 2.00 | CORE | 0.038 | 1.7 | 2.11 | 47 | <10 | 190 | 0.7 | <2 | 1.97 | 0.8 | 14 | 5 | 30 | 4.52 | 10 | <1 | 0.32 | 10 | 1.14 | 1245 | 1 | 0.01 | 4 | 1200 | 18 | 1.1 | 4 | 4 | 67 | <20 | <0.01 | <10 | <10 | 32 | <10 | 166 | | | |
| ALS | TR20183800 | P20-2215 | F00051248 | 51248 | 7.35 | 9.35 | 2.00 | CORE | 0.022 | 1.2 | 1.89 | 36 | <10 | 190 | 0.6 | <2 | 1.69 | 1.4 | 15 | 5 | 26 | 4.55 | <10 | <1 | 0.32 | 10 | 1.05 | 1315 | 1 | 0.01 | 4 | 1240 | 14 | 1.59 | 6 | 3 | 54 | <20 | <0.01 | <10 | <10 | 27 | <10 | 173 | | | |
| ALS | TR20183800 | P20-2215 | F00051249 | 51249 | 9.35 | 10.85 | 1.50 | CORE | 0.152 | 2.1 | 0.76 | 180 | <10 | 60 | 0.5 | <2 | 1.51 | <0.5 | 13 | 3 | 25 | 3.86 | <10 | <1 | 0.37 | 10 | 0.25 | 585 | 1 | <0.01 | 5 | 1110 | 12 | 3.48 | 14 | 3 | 56 | <20 | <0.01 | <10 | <10 | 13 | <10 | 70 | | | |
| ALS | TR20183800 | P20-2215 | F00051250 | 51250 | 10.85 | 10.85 | 0.00 | CU190 | 0.668 | 10.1 | 1.18 | 803 | 20 | 100 | <0.5 | 21 | 3.07 | 6.1 | 44 | 23 | 6430 | 3.54 | <10 | 1 | 0.15 | 10 | 0.42 | 597 | 282 | 0.11 | 22 | 640 | 70 | 1.22 | 15 | 2 | 132 | <20 | 0.07 | <10 | <10 | 42 | 10 | 983 | | | |
| ALS | TR20183800 | P20-2215 | F00051251 | 51251 | 10.85 | 12.45 | 1.60 | CORE | 0.295 | 2.3 | 1.09 | 228 | <10 | 80 | 0.5 | <2 | 2.89 | 0.6 | 17 | 5 | 43 | 4.9 | <10 | 1 | 0.3 | 10 | 0.49 | 1130 | 2 | <0.01 | 4 | 1030 | 15 | 3.55 | 11 | 3 | 106 | <20 | <0.01 | <10 | <10 | 19 | <10 | 98 | | | |
| ALS | TR20183800 | P20-2215 | F00051252 | 51252 | 12.45 | 13.65 | 1.20 | CORE | 0.068 | 1 | 1.66 | 160 | <10 | 160 | <0.5 | <2 | 3.49 | 0.5 | 13 | 4 | 27 | 4.63 | <10 | 1 | 0.28 | 10 | 0.84 | 1470 | 1 | 0.01 | 3 | 1330 | 12 | 2.09 | 3 | 4 | 92 | <20 | <0.01 | <10 | <10 | 33 | <10 | 80 | | | |
| ALS | TR20183800 | P20-2215 | F00051253 | 51253 | 13.65 | 14.85 | 1.20 | CORE | 0.061 | 0.8 | 2.36 | 119 | <10 | 150 | <0.5 | <2 | 3.96 | <0.5 | 17 | 8 | 26 | 6.18 | 10 | <1 | 0.25 | 10 | 1.28 | 1755 | 1 | 0.01 | 3 | 1190 | 14 | 2.02 | 5 | 5 | 116 | <20 | 0.01 | <10 | <10 | 62 | <10 | 91 | | | |
| ALS | TR20183800 | P20-2215 | F00051254 | 51254 | 14.85 | 17.30 | 2.45 | CORE | 0.021 | 0.5 | 2.85 | 68 | <10 | 160 | <0.5 | <2 | 5.41 | 0.6 | 19 | 30 | 32 | 6.19 | 10 | <1 | 0.3 | 10 | 1.54 | 2260 | 1 | 0.01 | 4 | 1250 | 9 | 0.83 | 3 | 8 | 181 | <20 | 0.01 | <10 | <10 | 74 | <10 | 93 | | | |
| ALS | TR20183800 | P20-2215 | F00051255 | 51255 | 17.30 | 19.30 | 2.00 | CORE | 0.038 | 1.2 | 2.28 | 52 | <10 | 190 | <0.5 | <2 | 6.84 | 5.1 | 16 | 21 | 41 | 5.08 | 10 | <1 | 0.32 | 10 | 1.11 | 2810 | 1 | 0.01 | 2 | 1190 | 172 | 1 | 4 | 6 | 178 | <20 | 0.01 | <10 | <10 | 57 | <10 | 619 | | | |
| ALS | TR20183800 | P20-2215 | F00051256 | 51256 | 19.30 | 21.30 | 2.00 | CORE | <0.005 | 0.3 | 2.91 | 21 | <10 | 160 | <0.5 | <2 | 5.11 | <0.5 | 19 | 27 | 30 | 5.97 | 10 | <1 | 0.31 | 10 | 1.51 | 2340 | 1 | 0.01 | 4 | 1260 | 9 | 0.27 | 2 | 9 | 184 | <20 | 0.01 | <10 | <10 | 79 | <10 | 92 | | | |
| ALS | TR20183800 | P20-2215 | F00051257 | 51257 | 21.30 | 23.30 | 2.00 | CORE | 0.02 | 0.6 | 2.36 | 33 | <10 | 180 | <0.5 | <2 | 6.9 | 0.6 | 21 | 15 | 28 | 5.43 | 10 | <1 | 0.28 | 10 | 1.19 | 2290 | 2 | 0.01 | 3 | 1190 | 12 | 1.11 | 6 | 5 | 217 | <20 | 0.01 | <10 | <10 | 54 | <10 | 84 | | | |
| ALS | TR20183800 | P20-2215 | F00051258 | 51258 | 23.30 | 25.30 | 2.00 | CORE | 0.017 | 0.5 | 2.33 | 46 | <10 | 200 | <0.5 | <2 | 3.77 | 0.6 | 18 | 8 | 25 | 5.41 | 10 | <1 | 0.37 | 10 | 1.12 | 1905 | 1 | 0.01 | 3 | 1430 | 9 | 1.22 | 3 | 5 | 138 | <20 | <0.01 | <10 | <10 | 54 | <10 | 94 | | | |
| ALS | TR20183800 | P20-2215 | F00051259 | 51259 | 25.30 | 27.00 | 1.70 | CORE | 0.354 | 2.2 | 0.86 | 374 | <10 | 50 | <0.5 | <2 | 2.69 | 1.8 | 18 | 7 | 27 | 4.72 | <10 | <1 | 0.32 | 10 | 0.29 | 980 | 2 | <0.01 | 4 | 1110 | 73 | 4.06 | 9 | 3 | 72 | <20 | <0.01 | <10 | <10 | 21 | <10 | 211 | | | |
| ALS | TR20183800 | P20-2215 | F00051260 | 51260 | 27.00 | 27.00 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | 20.2 | <0.5 | <1 | <1 | <1 | 0.14 | <10 | 1 | 0.01 | <10 | 12.05 | 129 | <1 | <0.01 | 1 | 20 | 2 | 0.01 | <2 | <1 | 52 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| ALS | TR20183800 | P20-2215 | F00051261 | 51261 | 27.00 | 29.00 | 2.00 | CORE | 0.063 | 0.6 | 2.31 | 89 | <10 | 210 | <0.5 | <2 | 3.38 | <0.5 | 19 | 17 | 28 | 5.43 | 10 | 1 | 0.34 | 10 | 1.11 | 1820 | 1 | <0.01 | 4 | 1320 | 12 | 1.48 | 6 | 5 | 126 | <20 | <0.01 | <10 | <10 | 51 | <10 | 97 | | | |
| ALS | TR20183800 | P20-2215 | F00051262 | 51262 | 29.00 | 31.00 | 2.00 | CORE | 0.069 | 1.1 | 2.2 | 149 | <10 | 160 | <0.5 | <2 | 3.82 | 0.7 | 19 | 13 | 36 | 5.71 | 10 | <1 | 0.33 | 10 | 1.24 | 2050 | 1 | <0.01 | 5 | 1260 | 25 | 2.15 | 8 | 5 | 150 | <20 | <0.01 | <10 | <10 | 40 | <10 | 126 | | | |
| ALS | TR20183800 | P20-2215 | F00051263 | 51263 | 31.00 | 32.15 | 1.15 | CORE | 0.108 | 1.1 | 1.87 | 292 | <10 | 120 | <0.5 | <2 | 2.73 | 0.5 | 22 | 17 | 36 | 5.93 | <10 | <1 | 0.37 | 10 | 1.09 | 1735 | 1 | <0.01 | 5 | 1430 | 18 | 2.69 | 4 | 6 | 130 | <20 | <0.01 | <10 | <10 | 47 | <10 | 101 | | | |
| ALS | TR20183800 | P20-2215 | F00051264 | 51264 | 32.15 | 33.35 | 1.20 | CORE | 0.241 | 3.2 | 0.63 | 390 | <10 | 110 | <0.5 | <2 | 12.1 | 15 | 11 | 5 | 43 | 4.33 | <10 | <1 | 0.25 | 10 | 0.45 | 2710 | 1 | <0.01 | 2 | 820 | 1405 | 3.9 | 9 | 3 | 461 | <20 | <0.01 | <10 | <10 | 16 | <10 | 1865 | | | |
| ALS | TR20183800 | P20-2215 | F00051265 | 51265 | 33.35 | 34.55 | 1.20 | CORE | 0.226 | 1.8 | 0.52 | 190 | <10 | 60 | <0.5 | <2 | 12.8 | 10.7 | 11 | 3 | 36 | 5.13 | <10 | 1 | 0.25 | 10 | 0.49 | 3080 | 2 | 0.01 | 2 | 770 | 455 | 4.69 | 6 | 2 | 311 | <20 | <0.01 | <10 | <10 | 13 | <10 | 1355 | | | |
| ALS | TR20183800 | P20-2215 | F00051266 | 51266 | 34.55 | 35.75 | 1.20 | CORE | 0.093 | 1.5 | 0.46 | 96 | <10 | 110 | <0.5 | <2 | 19.2 | 8.2 | 6 | 2 | 15 | 3.13 | <10 | <1 | 0.15 | 10 | 0.36 | 3850 | 1 | 0.01 | 2 | 540 | 560 | 2.93 | 6 | 2 | 554 | <20 | <0.01 | <10 | <10 | 7 | <10 | 1120 | | | |
| ALS | TR20183800 | P20-2215 | F00051267 | 51267 | 35.75 | 36.90 | 1.15 | CORE | 0.138 | 1.4 | 0.85 | 244 | <10 | 130 | <0.5 | <2 | 13.4 | 6.8 | 8 | 2 | 46 | 3.72 | <10 | 1 | 0.22 | 10 | 0.61 | 3440 | 1 | 0.01 | 2 | 700 | 246 | 2.67 | 4 | 3 | 560 | <20 | <0.01 | <10 | <10 | 16 | <10 | 790 | | | |
| ALS | TR20183800 | P20-2215 | F00051268 | 51268 | 36.90 | 38.15 | 1.25 | CORE | 0.153 | 5.4 | 0.39 | 225 | <10 | 120 | <0.5 | 2 | 14.6 | 44 | 7 | 2 | 72 | 3.01 | <10 | 2 | 0.19 | 10 | 0.16 | 4160 | 1 | 0.01 | 1 | 580 | 3030 | 3.14 | 7 | 2 | 473 | <20 | <0.01 | <10 | <10 | 7 | <10 | 5620 | | | |
| ALS | TR20183800 | P20-2215 | F00051269 | 51269 | 38.15 | 39.40 | 1.25 | CORE | 0.242 | 2.4 | 0.17 | 112 | <10 | 100 | <0.5 | <2 | 16.1 | 6.4 | 4 | 1 | 54 | 2.01 | <10 | <1 | 0.14 | 10 | 0.05 | 2940 | 1 | 0.01 | 1 | 350 | 331 | 2.15 | 5 | 1 | 467 | <20 | <0.01 | <10 | <10 | 3 | <10 | 814 | | | |
| ALS | TR20183800 | P20-2215 | F00051270 | 51270 | 39.40 | 39.40 | 0.00 | GS1Z | 1.17 | 91.3 | 1.59 | 34 | 10 | 170 | <0.5 | 2 | 3.14 | 8.5 | 17 | 17 | 949 | 3.57 | 10 | <1 | 0.14 | 10 | 1.41 | 893 | 13 | 0.1 | 12 | 1040 | 4540 | 1.06 | 66 | 5 | 155 | <20 | 0.06 | <10 | <10 | 90 | <10 | 1070 | | | |
| ALS | TR20183800 | P20-2215 | F00051271 | 51271 | 39.40 | 40.60 | 1.20 | CORE | 0.082 | 0.8 | 0.18 | 107 | <10 | 120 | <0.5 | <2 | 17.2 | 3.7 | 5 | 2 | 10 | 1.75 | <10 | 1 | 0.14 | 10 | 0.06 | 1640 | 1 | 0.01 | 1 | 500 | 85 | 1.97 | 4 | 1 | 361 | <20 | <0.01 | <10 | <10 | 4 | <10 | 467 | | | |
| ALS | TR20183800 | P20-2215 | F00051272 | 51272 | 40.60 | 41.50 | 0.90 | CORE | 0.232 | 1.4 | 0.54 | 301 | <10 | 90 | <0.5 | <2 | 4.27 | 2.9 | 12 | 3 | 34 | 4.16 | <10 | <1 | 0.33 | 10 | 0.11 | 799 | 1 | 0.01 | 3 | 1060 | 91 | 4.26 | 4 | 2 | 159 | <20 | <0.01 | <10 | <10 | 12 | <10 | 305 | | | |
| ALS | TR20183800 | P20-2215 | F00051273 | 51273 | 41.50 | 42.70 | 1.20 | CORE | 0.005 | 0.2 | 1.72 | 6 | <10 | 150 | <0.5 | <2 | 4.06 | <0.5 | 8 | 8 | 6 | 3.32 | 10 | <1 | 0.25 | 10 | 0.99 | 796 | 1 | 0.04 | 3 | 1240 | 9 | 0.48 | 3 | 4 | 346 | <20 | <0.01 | <10 | <10 | 43 | <10 | 79 | | | |
| ALS | TR20183800 | P20-2215 | F00051274 | 51274 | 42.70 | 44.70 | 2.00 | CORE | 0.242 | 1.2 | 0.95 | 210 | <10 | 130 | <0.5 | <2 | 5.34 | 1.1 | 11 | 4 | 19 | 3.8 | <10 | <1 | 0.28 | 10 | 0.37 | 1275 | 2 | 0.01 | 3 | 950 | 73 | 2.72 | 4 | 3 | 209 | <20 | <0.01 | <10 | <10 | 18 | <10 | 144 | | | |
| ALS | TR20183800 | P20-2215 | F00051275 | 51275 | 44.70 | 46.70 | 2.00 | CORE | 0.178 | 1.2 | 1.87 | 250 | <10 | 180 | <0.5 | <2 | 4.67 | 0.6 | 14 | 6 | 23 | 4.66 | 10 | <1 | 0.27 | 10 | 0.92 | 1415 | 1 | 0.01 | 3 | 1220 | 12 | 1.6 | 4 | 4 | 124 | <20 | <0.01 | <10 | <10 | 34 | <10 | 91 | | | |
| ALS | TR20183800 | P20-2215 | F00051276 | 51276 | 46.70 | 48.70 | 2.00 | CORE | 0.096 | 0.7 | 2.04 | 74 | <10 | 150 | <0.5 | <2 | 4.56 | 0.6 | 15 | 8 | 23 | 4.8 | 10 | <1 | 0.28 | 10 | 1.06 | 1700 | 1 | 0.01 | 5 | 1230 | 10 | 1.42 | 3 | 4 | 114 | <20 | <0.01 | <10 | <10 | 40 | <10 | 99 | | | |
| ALS | TR20183800 | P20-2215 | F00051277 | 51277 | 48.70 | 50.70 | 2.00 | CORE | 0.315 | 1.7 | 1.36 | 201 | <10 | 110 | <0.5 | 2 | 2.98 | 6.2 | 15 | 6 | 18 | 4.5 | <10 | <1 | 0.31 | 10 | 0.66 | 1350 | 3 | <0.01 | 5 | 1210 | 377 | 2.8 | 4 | 3 | 89 | <20 | <0.01 | <10 | <10 | 25 | <10 | 741 | | | |
| ALS | TR20183800 | P20-2215 | F00051278 | 51278 | 50.70 | 52.70 | 2.00 | CORE | 0.088 | 0.9 | 1.61 | 58 | <10 | 160 | <0.5 | <2 | 6.29 | <0.5 | 14 | 6 | 23 | 4.49 | <10 | <1 | 0.28 | 10 | 0.88 | 1945 | 1 | 0.02 | 4 | 1130 | 14 | 2.08 | 4 | 3 | 157 | <20 | <0.01 | <10 | <10 | 32 | <10 | 116 | | | |
| ALS | TR20183800 | P20-2215 | F00051279 | 51279 | 52.70 | 54.70 | 2.00 | CORE | 0.054 | 0.5 | 2.48 | 55 | <10 | 220 | <0.5 | 2 | 3.01 | <0.5 | 17 | 9 | 24 | 5.34 | 10 | <1 | 0.27 | 10 | 1.62 | 1690 | 2 | 0.02 | 4 | 1290 | 16 | 1.1 | 2 | 4 | 114 | <20 | 0.01 | <10 | <10 | 57 | <10 | 105 | | | |
| ALS | TR20183800 | P20-2215 | F00051280 | 51280 | 54.70 | 54.70 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.7 | <0.5 | <1 | <1 | <1 | 0.12 | <10 | <1 | 0.01 | 10 | 12.2 | 119 | <1 | <0.01 | <1 | 20 | <2 | 0.01 | <2 | <1 | 49 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| ALS | TR20183800 | P20-2215 | F00051281 | 51281 | 54.70 | 56.70 | 2.00 | CORE | 0.035 | 0.5 | 2.49 | 67 | <10 | 230 | <0.5 | <2 | 4.12 | 0.7 | 16 | 9 | 23 | 5.42 | 10 | <1 | 0.27 | 10 | 1.52 | 1715 | 2 | 0.02 | 3 | 1290 | 16 | 1.1 | 2 | 5 | 129 | <20 | 0.01 | <10 | <10 | 60 | <10 | 122 | | | |
| ALS | TR20183800 | P20-2215 | F00051282 | 51282 | 56.70 | 58.70 | 2.00 | CORE | 0.421 | 1.5 | 1.14 | 256 | <10 | 90 | <0.5 | <2 | 5.01 | 1.1 | 15 | 4 | 30 | 4.55 | <10 | <1 | 0.29 | 10 | 0.7 | 1445 | 2 | 0.01 | 4 | 1140 | 52 | 3.34 | 6 | 3 | 143 | <20 | 0.01 | <10 | <10 | 25 | <10 | 145 | | | |
| ALS | TR20183800 | P20-2215 | F00051283 | 51283 | 58.70 | 60.70 | 2.00 | CORE | 0.209 | 0.9 | 1.52 | 94 | <10 | 130 | <0.5 | <2 | 5.6 | 1.6 | 15 | 6 | 22 | 4.65 | 10 | <1 | 0.28 | 10 | 0.89 | 1855 | 2 | 0.01 | 6 | 1110 | 63 | 2.58 | 5 | 3 | 168 | <20 | 0.02 | <10 | <10 | 37 | <10 | 196 | | | |
| ALS | TR20183800 | P20-2215 | F00051284 | 51284 | 60.70 | 62.70 | 2.00 | CORE | 0.124 | 0.9 | 2.32 | 61 | <10 | 220 | <0.5 | <2 | 3.21 | 1.3 | 16 | 9 | 24 | 5.12 | 10 | <1 | 0.29 | 10 | 1.51 | 1730 | 3 | 0.02 | 5 | 1280 | 68 | 1.27 | 3 | 5 | 149 | <20 | 0.05 | <10 | <10 | 59 | <10 | 196 | | | |
| ALS | TR20183800 | P20-2215 | F00051285 | 51285 | 62.70 | 64.70 | 2.00 | CORE | 0.052 | 0.8 | 2.42 | 25 | <10 | 210 | <0.5 | <2 | 3.98 | 0.5 | 16 | 9 | 25 | 5.16 | 10 | <1 | 0.25 | 10 | 1.63 | 1850 | 2 | 0.02 | 5 | 1220 | 19 | 1.16 | <2 | 5 | 143 | <20 | 0.02 | <10 | <10 | 62 | <10 | 115 | | | |
| ALS | TR20183800 | P20-2215 | F00051286 | 51286 | 64.70 | 66.70 | 2.00 | CORE | 0.025 | 0.6 | 2.22 | 20 | <10 | 150 | <0.5 | <2 | 4.1 | <0.5 | 16 | 9 | 23 | 4.89 | 10 | 1 | 0.21 | 10 | 1.58 | 1640 | 2 | 0.02 | 7 | 1190 | 12 | 1.1 | <2 | 5 | 136 | <20 | 0.02 | <10 | <10 | 62 | <10 | 115 | | | |
| ALS | TR20183800 | P20-2215 | F00051287 | 51287 | 66.70 | 68.70 | 2.00 | CORE | 0.037 | 0.9 | 2.06 | 26 | <10 | 220 | <0.5 | <2 | 6.43 | 0.6 | 14 | 8 | 22 | 4.66 | 10 | 1 | 0.22 | 10 | 1.4 | 2020 | 1 | 0.02 | 3 | 1070 | 11 | 1.07 | 2 | 5 | 190 | <20 | 0.03 | <10 | <10 | 54 | <10 | 147 | | | |
| ALS | TR20183800 | P20-2215 | F00051288 | 51288 | 68.70 | 70.70 | 2.00 | CORE | 0.031 | 0.5 | 2.36 | 18 | <10 | 180 | <0.5 | <2 | 3.37 | <0.5 | 16 | 8 | 25 | 4.99 | 10 | 1 | 0.28 | 10 | 1.56 | 1340 | 1 | 0.02 | 4 | 1210 | 9 | 0.93 | <2 | 5 | 161 | <20 | 0.04 | <10 | <10 | 55 | <10 | 108 | | | |
| ALS | TR20183800 | P20-2215 | F00051289 | 51289 | 70.70 | 72.65 | 1.95 | CORE | 0.022 | 0.4 | 1.84 | 40 | <10 | 130 | <0.5 | <2 | 4.15 | <0.5 | 16 | 6 | 21 | 4.96 | 10 | 1 | 0.29 | 10 | 1.11 | 1655 | 2 | 0.01 | 5 | 1220 | 14 | 2.19 | <2 | 4 | 165 | <20 | 0.02 | <10 | <10 | 41 | <10 | 105 | | | |
| ALS | TR20183800 | P20-2215 | F00051290 | 51290 | 72.65 | 72.65 | 0.00 | ME1807 | 8.16 | >100 | 1.42 | 600 | 10 | 20 | <0.5 | 5 | 3.52 | 127 | 17 | 42 | 1955 | 4.76 | 10 | 15 | 0.18 | <10 | 1.33 | 728 | 51 | 0.06 | 205 | 590 | >10000 | 3.87 | 685 | 3 | 43 | <20 | 0.05 | 10 | <10 | 55 | 20 | >10000 | 326 | 2.33 | 2.38 |
| ALS | TR20183800 | P20-2215 | F00051291 | 51291 | 72.65 | 73.40 | 0.75 | CORE | 0.063 | 2.4 | 1.36 | 98 | <10 | 60 | <0.5 | 3 | 2.45 | 46.1 | 14 | 5 | 39 | 5.76 | 10 | 2 | 0.28 | 10 | 0.8 | 1580 | 2 | <0.01 | 5 | 1100 | 583 | 4.35 | 4 | 3 | 81 | <20 | 0.01 | <10 | <10 | 25 | <10 | 5480 | | | |
| ALS | TR20183800 | P20-2215 | F00051292 | 51292 | 73.40 | 74.40 | 1.00 | CORE | 0.522 | 3.9 | 0.53 | 257 | <10 | 30 | <0.5 | 4 | 2.92 | 93.6 | 13 | 5 | 111 | 4.05 | <10 | 3 | 0.23 | <10 | 0.2 | 1190 | 2 | <0.01 | 4 | 700 | 737 | 4.14 | 5 | 1 | 80 | <20 | <0.01 | <10 | <10 | 14 | <10 | >10000 | | | 1.105 |
| ALS | TR20183800 | P20-2215 | F00051293 | 51293 | 74.40 | 76.40 | 2.00 | CORE | 0.217 | 0.8 | 1.99 | 573 | <10 | 140 | <0.5 | 2 | 4.3 | 1.2 | 16 | 8 | 25 | 4.99 | 10 | <1 | 0.28 | 10 | 1.15 | 2110 | 3 | 0.01 | 4 | 1190 | 53 | 1.8 | 2 | 4 | 135 | <20 | 0.01 | <10 | <10 | 42 | <10 | 212 | | | |
| ALS | TR20183800 | P20-2215 | F00051294 | 51294 | 76.40 | 78.40 | 2.00 | CORE | 0.108 | 0.8 | 2.32 | 120 | <10 | 150 | <0.5 | <2 | 4.53 | <0.5 | 17 | 8 | 26 | 4.92 | 10 | 1 | 0.29 | 10 | 1.42 | 2190 | 1 | 0.01 | 5 | 1180 | 18 | 0.99 | 4 | 4 | 154 | <20 | 0.01 | <10 | <10 | 42 | <10 | 118 | | | |
| ALS | TR20183800 | P20-2215 | F00051295 | 51295 | 78.40 | 79.85 | 1.45 | CORE | 0.369 | 3.4 | 1.19 | 280 | <10 | 90 | <0.5 | <2 | 3.93 | 7.8 | 11 | 3 | 20 | 4.5 | <10 | 1 | 0.29 | <10 | 0.59 | 2370 | <1 | 0.01 | 3 | 1040 | 224 | 2.88 | 5 | 2 | 149 | <20 | <0.01 | <10 | <10 | 26 | <10 | 967 | | | |
| ALS | TR20183800 | P20-2215 | F00051296 | 51296 | 79.85 | 81.85 | 2.00 | CORE | 0.275 | 0.9 | 2.27 | 171 | <10 | 170 | <0.5 | <2 | 4.44 | 0.6 | 16 | 3 | 25 | 5.74 | 10 | <1 | 0.3 | 10 | 1.25 | 2510 | 1 | 0.01 | 2 | 1410 | 18 | 1.84 | <2 | 4 | 134 | <20 | 0.01 | <10 | <10 | 34 | <10 | 144 | | | |
| ALS | TR20183800 | P20-2215 | F00051297 | 51297 | 81.85 | 83.85 | 2.00 | CORE | 0.418 | 1.3 | 1.23 | 293 | <10 | 90 | <0.5 | <2 | 4.13 | 0.6 | 15 | 2 | 17 | 4.68 | <10 | <1 | 0.33 | <10 | 0.56 | 1575 | 2 | 0.01 | 4 | 1340 | 17 | 3.19 | 4 | 3 | 138 | <20 | 0.01 | <10 | <10 | 19 | <10 | 115 | | | |
| ALS | TR20183800 | P20-2215 | F00051298 | 51298 | 121.50 | 123.50 | 2.00 | CORE | 0.371 | 1.4 | 2.17 | 73 | <10 | 170 | <0.5 | 4 | 3.66 | 6.5 | 13 | 3 | 36 | 4.97 | 10 | 1 | 0.29 | 10 | 1.17 | 2040 | 1 | 0.02 | 3 | 1200 | 293 | 1.05 | <2 | 3 | 113 | <20 | 0.01 | <10 | <10 | 41 | <10 | 859 | | | |
| ALS | TR20183800 | P20-2215 | F00051299 | 51299 | 123.50 | 124.50 | 1.00 | CORE | 0.785 | 1.3 | 2.14 | 98 | <10 | 170 | <0.5 | <2 | 2.95 | 1.4 | 15 | 4 | 17 | 5.25 | 10 | 1 | 0.32 | 10 | 1.17 | 2040 | <1 | 0.02 | 2 | 1330 | 79 | 1.28 | <2 | 4 | 114 | <20 | <0.01 | <10 | <10 | 41 | <10 | 255 | | | |
| ALS | TR20183800 | P20-2215 | F00051300 | 51300 | 124.50 | 124.50 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | 21.6 | <0.5 | 1 | <1 | 1 | 0.18 | <10 | 1 | 0.01 | <10 | 13 | 139 | <1 | <0.01 | <1 | 20 | 3 | <0.01 | 3 | <1 | 53 | <20 | <0.01 | <10 | <10 | <1 | <10 | 6 | | | |
| ALS | TR20183800 | P20-2215 | F00051301 | 51301 | 124.50 | 125.70 | 1.20 | CORE | 0.276 | 2.3 | 0.67 | 135 | <10 | 100 | <0.5 | <2 | 2.44 | 6.4 | 9 | 6 | 62 | 3 | <10 | <1 | 0.23 | <10 | 0.4 | 1355 | 1 | 0.01 | 3 | 650 | 387 | 1.55 | <2 | 1 | 113 | <20 | <0.01 | <10 | <10 | 13 | <10 | 751 | | | |
| ALS | TR20183800 | P20-2215 | F00051302 | 51302 | 125.70 | 126.90 | 1.20 | CORE | 0.507 | 5.8 | 0.59 | 263 | <10 | 100 | <0.5 | 2 | 0.9 | 6.4 | 11 | 5 | 32 | 3.23 | <10 | 1 | 0.27 | <10 | 0.26 | 520 | 1 | <0.01 | 4 | 720 | 214 | 2.42 | 3 | 1 | 34 | <20 | <0.01 | <10 | <10 | 14 | <10 | 738 | | | |
| ALS | TR20183800 | P20-2215 | F00051303 | 51303 | 126.90 | 128.80 | 1.90 | CORE | 0.448 | 3.4 | 0.94 | 186 | <10 | 60 | <0.5 | <2 | 4.99 | <0.5 | 18 | 3 | 58 | 4.93 | <10 | 1 | 0.35 | <10 | 0.24 | 1680 | 1 | <0.01 | 6 | 1160 | 19 | 3.69 | 5 | 3 | 159 | <20 | <0.01 | <10 | <10 | 22 | <10 | 82 | | | |
| ALS | TR20183800 | P20-2215 | F00051304 | 51304 | 128.80 | 130.70 | 1.90 | CORE | 0.076 | 1.9 | 0.95 | 67 | <10 | 70 | 0.5 | <2 | 3.45 | <0.5 | 16 | 2 | 49 | 4.18 | <10 | 1 | 0.34 | 10 | 0.23 | 1170 | 1 | <0.01 | 6 | 1080 | 19 | 2.98 | 4 | 2 | 92 | <20 | <0.01 | <10 | <10 | 16 | <10 | 82 | | | |
| ALS | TR20185889 | P20-2215 | F00051305 | 51305 | 130.70 | 132.70 | 2.00 | CORE | 0.087 | 1.6 | 0.7 | 106 | <10 | 80 | <0.5 | 2 | 3.2 | 0.9 | 14 | 2 | 56 | 4.73 | <10 | <1 | 0.33 | 10 | 0.13 | 1010 | 2 | 0.01 | 6 | 970 | 29 | 4.38 | 2 | 1 | 96 | <20 | <0.01 | <10 | <10 | 10 | <10 | 122 | | | |
| ALS | TR20185889 | P20-2215 | F00051306 | 51306 | 132.70 | 133.60 | 0.90 | CORE | 0.105 | 1.3 | 0.38 | 123 | <10 | 110 | <0.5 | <2 | 10.7 | 0.6 | 15 | 1 | 36 | 4.8 | <10 | <1 | 0.28 | <10 | 0.06 | 2350 | 1 | 0.01 | 3 | 910 | 74 | 5.23 | 3 | 2 | 456 | <20 | <0.01 | <10 | <10 | 8 | <10 | 116 | | | |
| ALS | TR20185889 | P20-2215 | F00051307 | 51307 | 133.60 | 134.50 | 0.90 | CORE | 0.205 | 1.5 | 0.38 | 181 | <10 | 110 | <0.5 | <2 | 10.4 | 1.1 | 13 | 1 | 68 | 4.16 | <10 | <1 | 0.27 | <10 | 0.05 | 2540 | 2 | 0.01 | 3 | 770 | 56 | 4.48 | 3 | 2 | 387 | <20 | <0.01 | <10 | <10 | 8 | <10 | 199 | | | |
| ALS | TR20185889 | P20-2215 | F00051308 | 51308 | 134.50 | 136.50 | 2.00 | CORE | 0.14 | 1.6 | 1.15 | 223 | <10 | 50 | <0.5 | <2 | 2.84 | <0.5 | 21 | 1 | 62 | 5.91 | <10 | <1 | 0.35 | <10 | 0.26 | 1085 | 2 | 0.01 | 4 | 1230 | 15 | 4.54 | <2 | 3 | 84 | <20 | <0.01 | <10 | <10 | 22 | <10 | 94 | | | |
| ALS | TR20185889 | P20-2215 | F00051309 | 51309 | 136.50 | 138.50 | 2.00 | CORE | 0.254 | 1.9 | 0.79 | 303 | <10 | 60 | <0.5 | 2 | 3.23 | 1 | 23 | 2 | 62 | 5.2 | <10 | <1 | 0.33 | <10 | 0.15 | 1050 | 3 | 0.01 | 5 | 1100 | 36 | 4.54 | 3 | 3 | 92 | <20 | <0.01 | <10 | <10 | 20 | <10 | 147 | | | |
| ALS | TR20185889 | P20-2215 | F00051310 | 51310 | 138.50 | 138.50 | 0.00 | CU190 | 0.673 | 8.4 | 1.2 | 726 | 10 | 100 | <0.5 | 21 | 3.06 | 5.5 | 40 | 22 | 6280 | 3.49 | <10 | <1 | 0.14 | 10 | 0.4 | 581 | 276 | 0.12 | 21 | 600 | 66 | 1.15 | 15 | 2 | 125 | <20 | 0.08 | <10 | <10 | 40 | <10 | 979 | | | |
| ALS | TR20185889 | P20-2215 | F00051311 | 51311 | 138.50 | 140.60 | 2.10 | CORE | 0.158 | 1.8 | 1.11 | 243 | <10 | 60 | <0.5 | <2 | 3.64 | 1.4 | 21 | 1 | 64 | 6.62 | <10 | <1 | 0.36 | <10 | 0.25 | 1270 | 3 | 0.01 | 4 | 1120 | 52 | 5.43 | <2 | 3 | 112 | <20 | <0.01 | <10 | <10 | 23 | <10 | 194 | | | |
| ALS | TR20185889 | P20-2215 | F00051312 | 51312 | 140.60 | 142.65 | 2.05 | CORE | 0.25 | 2.1 | 1.01 | 185 | <10 | 60 | <0.5 | <2 | 3.73 | 1.7 | 18 | 1 | 59 | 5.75 | <10 | <1 | 0.33 | <10 | 0.21 | 1205 | 2 | 0.01 | 4 | 1030 | 101 | 4.68 | 3 | 2 | 103 | <20 | <0.01 | <10 | <10 | 19 | <10 | 209 | | | |
| ALS | TR20185889 | P20-2215 | F00051313 | 51313 | 142.65 | 144.70 | 2.05 | CORE | 0.851 | 2.2 | 0.61 | 243 | <10 | 100 | <0.5 | <2 | 4.64 | 1.4 | 18 | 1 | 59 | 4.08 | <10 | <1 | 0.33 | <10 | 0.08 | 1430 | 2 | 0.01 | 4 | 1400 | 70 | 3.99 | <2 | 3 | 140 | <20 | <0.01 | <10 | <10 | 13 | <10 | 167 | | | |
| ALS | TR20185889 | P20-2215 | F00051314 | 51314 | 144.70 | 146.45 | 1.75 | CORE | 0.283 | 6.4 | 1.31 | 225 | <10 | 150 | <0.5 | 5 | 4.16 | 56 | 15 | 3 | 61 | 4.47 | <10 | <1 | 0.34 | 10 | 0.32 | 1860 | 2 | 0.01 | 2 | 1230 | 1740 | 2.66 | <2 | 2 | 120 | <20 | <0.01 | <10 | <10 | 21 | <10 | 7170 | | | |
| ALS | TR20185889 | P20-2215 | F00051315 | 51315 | 146.45 | 148.45 | 2.00 | CORE | 0.044 | 0.9 | 1.81 | 68 | <10 | 190 | <0.5 | <2 | 3.7 | 4.2 | 15 | 1 | 40 | 4.8 | <10 | <1 | 0.36 | 10 | 0.44 | 1725 | 1 | 0.01 | 3 | 1520 | 65 | 1.38 | <2 | 2 | 108 | <20 | <0.01 | <10 | <10 | 30 | <10 | 558 | | | |
| ALS | TR20185889 | P20-2215 | F00051316 | 51316 | 148.45 | 150.45 | 2.00 | CORE | 0.021 | 0.9 | 1.95 | 25 | <10 | 330 | <0.5 | <2 | 4.44 | 9.1 | 14 | 1 | 44 | 4.54 | <10 | <1 | 0.37 | 10 | 0.48 | 2280 | 1 | 0.01 | 3 | 1380 | 122 | 0.67 | <2 | 3 | 176 | <20 | <0.01 | <10 | <10 | 32 | <10 | 1210 | | | |
| ALS | TR20185889 | P20-2215 | F00051317 | 51317 | 150.45 | 152.45 | 2.00 | CORE | 0.084 | 1.4 | 1.85 | 24 | <10 | 250 | <0.5 | <2 | 5.55 | 24.5 | 13 | 1 | 46 | 4.33 | <10 | 1 | 0.33 | 10 | 0.47 | 2490 | 2 | 0.01 | 2 | 1370 | 260 | 0.65 | <2 | 2 | 157 | <20 | <0.01 | <10 | <10 | 31 | <10 | 3210 | | | |
| ALS | TR20185889 | P20-2215 | F00051318 | 51318 | 152.45 | 154.45 | 2.00 | CORE | 0.207 | 1.2 | 1.78 | 80 | <10 | 190 | <0.5 | <2 | 5.77 | 4.7 | 14 | 2 | 45 | 4.34 | <10 | <1 | 0.36 | 10 | 0.4 | 2210 | 1 | 0.01 | 3 | 1280 | 155 | 0.86 | <2 | 2 | 129 | <20 | <0.01 | <10 | <10 | 29 | <10 | 604 | | | |
| ALS | TR20185889 | P20-2215 | F00051319 | 51319 | 154.45 | 156.45 | 2.00 | CORE | 0.163 | 1.1 | 1.9 | 56 | <10 | 180 | <0.5 | <2 | 4.17 | 17.8 | 13 | 1 | 53 | 4.61 | <10 | <1 | 0.34 | 10 | 0.44 | 1980 | 1 | 0.01 | 2 | 1270 | 106 | 0.75 | <2 | 3 | 116 | <20 | <0.01 | <10 | <10 | 35 | <10 | 2230 | | | |
| ALS | TR20185889 | P20-2215 | F00051320 | 51320 | 156.45 | 156.45 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.2 | <0.5 | <1 | 1 | <1 | 0.14 | <10 | <1 | 0.01 | <10 | 11.9 | 122 | <1 | 0.01 | 3 | 20 | <2 | <0.01 | <2 | <1 | 48 | <20 | <0.01 | <10 | <10 | 1 | <10 | 8 | | | |
| ALS | TR20185889 | P20-2215 | F00051321 | 51321 | 156.45 | 158.45 | 2.00 | CORE | 0.251 | 0.8 | 1.77 | 47 | <10 | 190 | <0.5 | <2 | 4.44 | 5 | 15 | 1 | 36 | 4.24 | <10 | <1 | 0.35 | 10 | 0.43 | 2020 | 1 | 0.01 | 2 | 1450 | 86 | 0.56 | <2 | 3 | 147 | <20 | 0.01 | <10 | <10 | 31 | <10 | 701 | | | |
| ALS | TR20185889 | P20-2215 | F00051322 | 51322 | 158.45 | 160.45 | 2.00 | CORE | 0.775 | 0.6 | 1.73 | 44 | <10 | 220 | <0.5 | <2 | 5.56 | 0.5 | 14 | 3 | 31 | 4.5 | <10 | <1 | 0.43 | 10 | 0.51 | 2200 | 1 | 0.01 | 2 | 1390 | 17 | 1.26 | <2 | 3 | 180 | <20 | 0.01 | <10 | <10 | 28 | <10 | 101 | | | |
| ALS | TR20185889 | P20-2215 | F00051323 | 51323 | 160.45 | 162.45 | 2.00 | CORE | 0.105 | 1.1 | 1.81 | 35 | <10 | 210 | <0.5 | <2 | 4.15 | 4.5 | 12 | 1 | 41 | 4.56 | <10 | <1 | 0.37 | 10 | 0.46 | 1785 | 1 | 0.01 | 3 | 1450 | 103 | 0.96 | <2 | 3 | 124 | <20 | <0.01 | <10 | <10 | 31 | <10 | 599 | | | |
| ALS | TR20185889 | P20-2215 | F00051324 | 51324 | 162.45 | 164.45 | 2.00 | CORE | 0.021 | 0.8 | 1.89 | 32 | <10 | 270 | <0.5 | <2 | 3.89 | <0.5 | 16 | 1 | 41 | 4.71 | <10 | <1 | 0.38 | 10 | 0.45 | 1805 | 1 | 0.01 | 1 | 1550 | 17 | 0.9 | <2 | 3 | 118 | <20 | 0.01 | <10 | <10 | 31 | <10 | 87 | | | |
| ALS | TR20185889 | P20-2215 | F00051325 | 51325 | 164.45 | 166.45 | 2.00 | CORE | 0.028 | 0.9 | 1.92 | 52 | <10 | 210 | <0.5 | 2 | 3.9 | <0.5 | 17 | 1 | 38 | 4.99 | <10 | <1 | 0.37 | 10 | 0.46 | 1790 | 2 | 0.02 | 2 | 1460 | 14 | 0.97 | <2 | 3 | 120 | <20 | <0.01 | <10 | <10 | 37 | <10 | 84 | | | |
| ALS | TR20185889 | P20-2215 | F00051326 | 51326 | 166.45 | 168.45 | 2.00 | CORE | 0.069 | 1.1 | 1.69 | 32 | <10 | 250 | <0.5 | <2 | 3.42 | 4.4 | 15 | 1 | 37 | 4.41 | <10 | 1 | 0.38 | 10 | 0.41 | 1770 | 3 | 0.02 | 2 | 1490 | 116 | 1.01 | <2 | 3 | 118 | <20 | <0.01 | <10 | <10 | 34 | <10 | 598 | | | |
| ALS | TR20185889 | P20-2215 | F00051327 | 51327 | 168.45 | 169.80 | 1.35 | CORE | 0.131 | 0.9 | 1.54 | 33 | <10 | 320 | <0.5 | <2 | 5.96 | 2.4 | 15 | 1 | 47 | 4.26 | <10 | <1 | 0.34 | 10 | 0.36 | 2160 | 2 | 0.02 | 3 | 1300 | 84 | 1.13 | <2 | 3 | 145 | <20 | <0.01 | <10 | <10 | 30 | <10 | 348 | | | |
| ALS | TR20185889 | P20-2215 | F00051328 | 51328 | 169.80 | 171.20 | 1.40 | CORE | 0.253 | 1 | 1.26 | 56 | <10 | 200 | <0.5 | <2 | 7.8 | 1.5 | 13 | 1 | 28 | 4.04 | <10 | <1 | 0.3 | 10 | 0.31 | 1665 | 1 | 0.02 | 3 | 1140 | 60 | 1.66 | 2 | 3 | 116 | <20 | <0.01 | <10 | <10 | 28 | <10 | 230 | | | |
| ALS | TR20185889 | P20-2215 | F00051329 | 51329 | 171.20 | 173.20 | 2.00 | CORE | 0.105 | 0.6 | 1.12 | 31 | <10 | 180 | <0.5 | <2 | 13.6 | <0.5 | 10 | 1 | 34 | 3.29 | <10 | 1 | 0.28 | 10 | 0.3 | 2390 | <1 | 0.02 | 3 | 990 | 17 | 1.15 | <2 | 2 | 215 | <20 | <0.01 | <10 | <10 | 21 | <10 | 79 | | | |
| ALS | TR20185889 | P20-2215 | F00051330 | 51330 | 173.20 | 173.20 | 0.00 | GS1Z | 1.195 | 81.7 | 1.47 | 27 | 10 | 160 | <0.5 | 2 | 3.07 | 7.8 | 15 | 16 | 899 | 3.36 | <10 | <1 | 0.13 | 10 | 1.34 | 843 | 12 | 0.1 | 11 | 940 | 4480 | 0.98 | 62 | 5 | 139 | <20 | 0.06 | <10 | <10 | 83 | <10 | 1045 | | | |
| ALS | TR20185889 | P20-2215 | F00051331 | 51331 | 173.20 | 175.20 | 2.00 | CORE | 0.166 | 1.1 | 1.67 | 19 | <10 | 210 | <0.5 | <2 | 5.1 | 12.2 | 16 | 1 | 63 | 4.82 | <10 | <1 | 0.32 | 10 | 0.52 | 2280 | 1 | 0.02 | 2 | 1310 | 174 | 1.2 | <2 | 3 | 161 | <20 | <0.01 | <10 | <10 | 33 | <10 | 1555 | | | |
| ALS | TR20185889 | P20-2215 | F00051332 | 51332 | 175.20 | 177.20 | 2.00 | CORE | 0.059 | 1.3 | 2.07 | 20 | <10 | 220 | <0.5 | 2 | 3.82 | 12.9 | 14 | 1 | 58 | 5.58 | <10 | <1 | 0.36 | 10 | 0.74 | 2650 | <1 | 0.01 | 2 | 1310 | 270 | 1.34 | <2 | 3 | 125 | <20 | <0.01 | <10 | <10 | 37 | <10 | 1740 | | | |
| ALS | TR20185889 | P20-2215 | F00051333 | 51333 | 177.20 | 179.22 | 2.02 | CORE | 0.876 | 1.6 | 1.97 | 18 | <10 | 220 | <0.5 | <2 | 2.75 | 36.2 | 13 | 2 | 57 | 4.98 | <10 | <1 | 0.34 | 10 | 0.65 | 2570 | 1 | 0.01 | 2 | 1230 | 286 | 0.94 | <2 | 3 | 86 | <20 | <0.01 | <10 | <10 | 41 | <10 | 4670 | | | |
| ALS | TR20185889 | P20-2215 | F00051334 | 51334 | 179.22 | 181.25 | 2.03 | CORE | 0.181 | 2.6 | 1.86 | 33 | <10 | 120 | <0.5 | 2 | 2.23 | 37.3 | 15 | 1 | 66 | 5.22 | <10 | <1 | 0.32 | 10 | 0.6 | 2200 | 2 | 0.01 | 3 | 1360 | 372 | 1.56 | <2 | 3 | 70 | <20 | <0.01 | <10 | <10 | 37 | <10 | 4820 | | | |
| ALS | TR20185889 | P20-2215 | F00051335 | 51335 | 181.25 | 182.95 | 1.70 | ORIG | 7.89 | 3.2 | 0.56 | 165 | <10 | 100 | <0.5 | 2 | 3.23 | 34.7 | 10 | 4 | 65 | 3.68 | <10 | <1 | 0.24 | <10 | 0.17 | 1465 | 1 | 0.01 | 2 | 660 | 196 | 3.11 | 2 | 1 | 124 | <20 | <0.01 | <10 | <10 | 15 | <10 | 4220 | | | |
| ALS | TR20185889 | P20-2215 | F00051336 | 51336 | 181.25 | 182.95 | 1.70 | DUP | 0.679 | 2.3 | 0.51 | 152 | <10 | 80 | <0.5 | <2 | 3.15 | 16.5 | 10 | 7 | 23 | 3.56 | <10 | <1 | 0.23 | <10 | 0.14 | 1380 | 1 | 0.01 | 2 | 650 | 176 | 2.93 | 3 | 1 | 114 | <20 | <0.01 | <10 | <10 | 14 | <10 | 2020 | | | |
| ALS | TR20185889 | P20-2215 | F00051337 | 51337 | 182.95 | 183.65 | 0.70 | CORE | 0.487 | 4 | 1.21 | 111 | <10 | 130 | <0.5 | <2 | 3.09 | 18.4 | 12 | 2 | 59 | 4.6 | <10 | <1 | 0.31 | 10 | 0.41 | 1685 | 1 | 0.01 | 2 | 1280 | 1030 | 2.58 | <2 | 2 | 86 | <20 | <0.01 | <10 | <10 | 27 | <10 | 2210 | | | |
| ALS | TR20185889 | P20-2215 | F00051338 | 51338 | 183.65 | 184.60 | 0.95 | CORE | 0.318 | 3 | 1.26 | 114 | <10 | 150 | <0.5 | <2 | 6.08 | 22 | 12 | 3 | 68 | 4.98 | <10 | <1 | 0.28 | 10 | 0.41 | 2110 | 1 | 0.01 | 2 | 1110 | 262 | 2.77 | <2 | 2 | 114 | <20 | <0.01 | <10 | <10 | 29 | <10 | 2630 | | | |
| ALS | TR20185889 | P20-2215 | F00051339 | 51339 | 184.60 | 186.30 | 1.70 | CORE | 0.631 | 3.1 | 0.64 | 134 | <10 | 120 | <0.5 | <2 | 2.03 | 38.3 | 11 | 7 | 33 | 3.39 | <10 | 1 | 0.23 | <10 | 0.19 | 1275 | 2 | 0.01 | 2 | 670 | 241 | 2.54 | <2 | 1 | 89 | <20 | <0.01 | <10 | <10 | 15 | <10 | 4300 | | | |
| ALS | TR20185889 | P20-2215 | F00051340 | 51340 | 186.30 | 186.30 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.2 | <0.5 | <1 | 1 | <1 | 0.13 | <10 | <1 | 0.01 | <10 | 11.85 | 116 | <1 | 0.01 | 2 | 20 | <2 | <0.01 | <2 | <1 | 49 | <20 | <0.01 | <10 | <10 | 1 | <10 | 13 | | | |
| ALS | TR20185889 | P20-2215 | F00051341 | 51341 | 186.30 | 187.30 | 1.00 | CORE | 0.041 | 2.8 | 1.21 | 22 | <10 | 260 | <0.5 | <2 | 5.53 | 5.6 | 14 | 1 | 60 | 3.79 | <10 | <1 | 0.4 | 10 | 0.35 | 2730 | 2 | 0.01 | 3 | 1180 | 155 | 1.15 | <2 | 3 | 150 | <20 | <0.01 | <10 | <10 | 25 | <10 | 716 | | | |
| ALS | TR20185889 | P20-2215 | F00051342 | 51342 | 187.30 | 189.30 | 2.00 | CORE | 0.058 | 2.2 | 0.8 | 650 | <10 | 230 | <0.5 | 2 | 4.25 | 2.1 | 13 | 1 | 36 | 2.27 | <10 | <1 | 0.39 | 10 | 0.25 | 1665 | 8 | 0.01 | 3 | 1180 | 89 | 1 | 4 | 2 | 213 | <20 | <0.01 | <10 | <10 | 12 | <10 | 270 | | | |
| ALS | TR20185889 | P20-2215 | F00051343 | 51343 | 189.30 | 191.30 | 2.00 | CORE | 0.07 | 1.9 | 1.36 | 123 | <10 | 260 | <0.5 | <2 | 4.16 | 8.4 | 11 | 1 | 22 | 4.66 | <10 | <1 | 0.35 | 10 | 0.55 | 2210 | 1 | 0.01 | 3 | 990 | 232 | 1.04 | <2 | 3 | 195 | <20 | <0.01 | <10 | <10 | 20 | <10 | 1075 | | | |
| ALS | TR20185889 | P20-2215 | F00051344 | 51344 | 191.30 | 193.30 | 2.00 | CORE | 0.051 | 2.5 | 0.82 | 29 | <10 | 250 | <0.5 | <2 | 3.07 | 25.8 | 9 | 1 | 36 | 3.63 | <10 | <1 | 0.35 | 10 | 0.39 | 2140 | 2 | 0.02 | 2 | 1040 | 435 | 0.67 | <2 | 2 | 150 | <20 | <0.01 | <10 | <10 | 12 | <10 | 3160 | | | |
| ALS | TR20185889 | P20-2215 | F00051345 | 51345 | 193.30 | 195.30 | 2.00 | CORE | 0.11 | 1.9 | 1.18 | 36 | <10 | 210 | <0.5 | 2 | 2.47 | 14.7 | 7 | 2 | 36 | 3.99 | <10 | <1 | 0.35 | 10 | 0.4 | 2350 | <1 | 0.02 | 2 | 990 | 338 | 0.67 | <2 | 2 | 129 | <20 | <0.01 | <10 | <10 | 19 | <10 | 1810 | | | |
| ALS | TR20185889 | P20-2215 | F00051346 | 51346 | 195.30 | 197.30 | 2.00 | CORE | 0.316 | 1.5 | 0.84 | 106 | <10 | 180 | <0.5 | 2 | 2.56 | 9.6 | 8 | 1 | 24 | 3.59 | <10 | <1 | 0.33 | 10 | 0.21 | 1555 | <1 | 0.01 | 2 | 970 | 439 | 1.84 | <2 | 1 | 76 | <20 | <0.01 | <10 | <10 | 12 | <10 | 1170 | | | |
| ALS | TR20185889 | P20-2215 | F00051347 | 51347 | 197.30 | 199.30 | 2.00 | CORE | 0.046 | 1.2 | 1.37 | 18 | <10 | 210 | <0.5 | <2 | 1.53 | 13.6 | 9 | 2 | 34 | 4.6 | <10 | 1 | 0.34 | 10 | 0.54 | 2400 | <1 | 0.02 | 3 | 1050 | 359 | 0.37 | <2 | 2 | 53 | <20 | <0.01 | <10 | <10 | 24 | <10 | 1680 | | | |
| ALS | TR20185889 | P20-2215 | F00051348 | 51348 | 199.30 | 201.30 | 2.00 | CORE | 0.047 | 1.2 | 0.91 | 30 | <10 | 210 | <0.5 | <2 | 3.26 | 4.8 | 12 | 1 | 21 | 4.17 | <10 | <1 | 0.36 | 10 | 0.4 | 2180 | 1 | 0.02 | 2 | 1090 | 315 | 0.61 | <2 | 2 | 142 | <20 | <0.01 | <10 | <10 | 15 | <10 | 617 | | | |
| ALS | TR20185889 | P20-2215 | F00051349 | 51349 | 201.30 | 203.30 | 2.00 | CORE | 0.049 | 0.5 | 1.38 | 38 | <10 | 330 | <0.5 | <2 | 4.11 | 3.3 | 9 | 1 | 16 | 3.67 | <10 | <1 | 0.36 | 10 | 0.35 | 2240 | 1 | 0.01 | 2 | 1100 | 142 | 0.51 | <2 | 2 | 159 | <20 | <0.01 | <10 | <10 | 18 | <10 | 449 | | | |
| ALS | TR20185889 | P20-2215 | F00051350 | 51350 | 203.30 | 203.30 | 0.00 | ME1807 | 8.26 | >100 | 1.48 | 593 | <10 | 20 | <0.5 | 5 | 3.57 | 120 | 16 | 41 | 2010 | 4.94 | 10 | 14 | 0.19 | <10 | 1.37 | 716 | 53 | 0.07 | 213 | 580 | >10000 | 3.99 | 712 | 3 | 44 | <20 | 0.05 | 10 | <10 | 56 | 20 | >10000 | 335 | 2.33 | 2.44 |
| ALS | TR20185889 | P20-2215 | F00051351 | 51351 | 203.30 | 205.30 | 2.00 | CORE | 0.01 | 0.5 | 1.87 | 9 | <10 | 200 | <0.5 | <2 | 3.51 | 1.7 | 9 | 1 | 10 | 4.11 | <10 | <1 | 0.33 | 10 | 0.46 | 2120 | 1 | 0.02 | 2 | 1180 | 87 | 0.17 | <2 | 2 | 106 | <20 | <0.01 | <10 | <10 | 32 | <10 | 278 | | | |
| ALS | TR20185889 | P20-2215 | F00051352 | 51352 | 205.30 | 207.00 | 1.70 | CORE | 0.049 | 1.6 | 1.9 | 26 | <10 | 220 | <0.5 | 3 | 3.84 | 22.2 | 9 | 1 | 23 | 4.46 | <10 | <1 | 0.36 | 10 | 0.5 | 2490 | <1 | 0.01 | 2 | 1050 | 567 | 0.57 | <2 | 2 | 115 | <20 | <0.01 | <10 | <10 | 31 | <10 | 2810 | | | |
| ALS | TR20185889 | P20-2215 | F00051353 | 51353 | 207.00 | 208.50 | 1.50 | CORE | 0.036 | 0.3 | 1.73 | 15 | <10 | 250 | <0.5 | <2 | 2.68 | 2.7 | 9 | 2 | 10 | 3.8 | <10 | <1 | 0.35 | 10 | 0.42 | 1895 | 1 | 0.01 | 2 | 1160 | 89 | 0.16 | <2 | 2 | 94 | <20 | <0.01 | <10 | <10 | 31 | <10 | 341 | | | |
| ALS | TR20185889 | P20-2215 | F00051354 | 51354 | 208.50 | 210.00 | 1.50 | CORE | 0.054 | 0.4 | 1.33 | 39 | <10 | 210 | <0.5 | 2 | 3.69 | 1.9 | 8 | 1 | 16 | 2.93 | <10 | <1 | 0.35 | 10 | 0.29 | 1950 | <1 | 0.01 | 1 | 1090 | 87 | 0.43 | <2 | 2 | 114 | <20 | <0.01 | <10 | <10 | 19 | <10 | 226 | | | |
| ALS | TR20185889 | P20-2215 | F00051355 | 51355 | 210.00 | 212.00 | 2.00 | CORE | 0.033 | 0.5 | 1.58 | 22 | <10 | 210 | <0.5 | <2 | 3.7 | 1.8 | 9 | 1 | 19 | 3.44 | <10 | <1 | 0.35 | 10 | 0.37 | 2400 | 1 | 0.01 | 2 | 1110 | 69 | 0.28 | <2 | 2 | 113 | <20 | <0.01 | <10 | <10 | 22 | <10 | 238 | | | |
| ALS | TR20185889 | P20-2215 | F00051356 | 51356 | 212.00 | 214.00 | 2.00 | CORE | 0.024 | 0.4 | 1.65 | 25 | <10 | 210 | <0.5 | <2 | 3.14 | 1 | 10 | 2 | 15 | 3.8 | <10 | <1 | 0.32 | 10 | 0.39 | 1970 | 1 | 0.02 | 2 | 1190 | 26 | 0.36 | <2 | 2 | 102 | <20 | <0.01 | <10 | <10 | 30 | <10 | 146 | | | |
| ALS | TR20185889 | P20-2215 | F00051357 | 51357 | 214.00 | 215.00 | 1.00 | CORE | 0.055 | 0.7 | 1.16 | 55 | <10 | 180 | <0.5 | 2 | 2.87 | 0.5 | 9 | 1 | 15 | 2.9 | <10 | <1 | 0.33 | 10 | 0.27 | 1515 | 1 | 0.01 | 2 | 1210 | 43 | 0.84 | <2 | 2 | 99 | <20 | <0.01 | <10 | <10 | 17 | <10 | 79 | | | |
| ALS | TR20185889 | P20-2215 | F00051358 | 51358 | 215.00 | 216.00 | 1.00 | CORE | 0.245 | 3.6 | 0.84 | 178 | <10 | 110 | <0.5 | 3 | 2.16 | 49.5 | 8 | 2 | 25 | 3.36 | <10 | <1 | 0.24 | <10 | 0.24 | 1410 | 1 | 0.01 | 2 | 760 | 614 | 2.3 | 3 | 1 | 72 | <20 | <0.01 | <10 | <10 | 9 | <10 | 5700 | | | |
| ALS | TR20185889 | P20-2215 | F00051359 | 51359 | 216.00 | 217.00 | 1.00 | CORE | 0.13 | 2.2 | 1.09 | 106 | <10 | 160 | <0.5 | 2 | 4.58 | 6.3 | 9 | 1 | 23 | 3.52 | <10 | <1 | 0.28 | 10 | 0.29 | 2270 | 1 | 0.01 | 1 | 1040 | 405 | 1.65 | <2 | 2 | 112 | <20 | <0.01 | <10 | <10 | 15 | <10 | 731 | | | |
| ALS | TR20185889 | P20-2215 | F00051360 | 51360 | 217.00 | 217.00 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 19.6 | <0.5 | <1 | 1 | <1 | 0.17 | <10 | <1 | 0.01 | <10 | 12.1 | 123 | <1 | 0.01 | 2 | 20 | <2 | <0.01 | <2 | <1 | 51 | <20 | <0.01 | <10 | <10 | 1 | <10 | 7 | | | |
| ALS | TR20185889 | P20-2215 | F00051361 | 51361 | 217.00 | 219.00 | 2.00 | CORE | 0.161 | 2.9 | 1.65 | 23 | <10 | 170 | <0.5 | <2 | 3 | 20.1 | 10 | 1 | 26 | 4.33 | <10 | <1 | 0.3 | 10 | 0.54 | 2580 | 1 | 0.01 | 2 | 1010 | 926 | 0.61 | <2 | 2 | 99 | <20 | <0.01 | <10 | <10 | 23 | <10 | 2460 | | | |
| ALS | TR20185889 | P20-2215 | F00051362 | 51362 | 219.00 | 221.00 | 2.00 | CORE | 0.048 | 2.4 | 1.05 | 82 | <10 | 170 | <0.5 | <2 | 2.78 | 9.7 | 8 | 1 | 33 | 2.68 | <10 | <1 | 0.28 | 10 | 0.31 | 1680 | 1 | 0.01 | 2 | 940 | 405 | 0.78 | <2 | 1 | 96 | <20 | <0.01 | <10 | <10 | 11 | <10 | 1140 | | | |
| ALS | TR20185889 | P20-2215 | F00051363 | 51363 | 221.00 | 223.00 | 2.00 | CORE | 0.044 | 2.4 | 1.36 | 71 | <10 | 130 | <0.5 | <2 | 6.26 | 9.4 | 7 | 1 | 11 | 2.58 | <10 | <1 | 0.25 | 10 | 0.68 | 3140 | <1 | 0.01 | 1 | 760 | 557 | 0.24 | <2 | 1 | 198 | <20 | <0.01 | <10 | <10 | 12 | <10 | 1155 | | | |
| ALS | TR20185889 | P20-2215 | F00051364 | 51364 | 223.00 | 225.30 | 2.30 | CORE | 0.021 | 0.9 | 0.89 | 23 | <10 | 140 | <0.5 | <2 | 6.19 | 3.6 | 6 | 1 | 11 | 2.19 | <10 | 1 | 0.26 | 10 | 0.43 | 2320 | <1 | 0.01 | 2 | 780 | 123 | 0.32 | <2 | 2 | 143 | <20 | <0.01 | <10 | <10 | 9 | <10 | 428 | | | |
| ALS | TR20185889 | P20-2215 | F00051365 | 51365 | 225.30 | 227.30 | 2.00 | CORE | 1.285 | 4 | 0.48 | 82 | <10 | 140 | <0.5 | <2 | 4.14 | 7.8 | 10 | 1 | 56 | 2.79 | <10 | <1 | 0.3 | 10 | 0.41 | 2000 | 1 | 0.01 | 4 | 770 | 368 | 1.27 | 2 | 2 | 154 | <20 | <0.01 | <10 | <10 | 8 | <10 | 925 | | | |
| ALS | TR20185889 | P20-2215 | F00051366 | 51366 | 227.30 | 229.30 | 2.00 | CORE | 0.12 | 11 | 1.24 | 134 | <10 | 120 | <0.5 | <2 | 4.92 | 10.8 | 18 | 10 | 87 | 5.26 | <10 | <1 | 0.26 | <10 | 0.79 | 2690 | 1 | 0.01 | 12 | 1320 | 673 | 3.5 | 8 | 5 | 230 | <20 | <0.01 | <10 | <10 | 32 | 20 | 1225 | | | |
| ALS | TR20185889 | P20-2215 | F00051367 | 51367 | 229.30 | 231.04 | 1.74 | CORE | 1.79 | 3.4 | 1.63 | 91 | <10 | 110 | <0.5 | <2 | 7.15 | 5.3 | 19 | 11 | 68 | 5.35 | <10 | <1 | 0.24 | 10 | 0.88 | 3290 | 1 | 0.01 | 10 | 1500 | 438 | 2.95 | 5 | 5 | 271 | <20 | <0.01 | <10 | <10 | 38 | <10 | 639 | | | |
| ALS | TR20204781 | P20-2216 | F00051469 | 51469 | 2.13 | 4.75 | 2.62 | CORE | 0.094 | 1.7 | 1.85 | 170 | <10 | 120 | 0.7 | <2 | 0.65 | <0.5 | 15 | 4 | 29 | 4.64 | <10 | <1 | 0.24 | 10 | 1.1 | 921 | 2 | 0.01 | 4 | 1220 | 11 | 1.95 | 3 | 3 | 28 | <20 | <0.01 | <10 | <10 | 25 | <10 | 107 | | | |
| ALS | TR20204781 | P20-2216 | F00051470 | 51470 | 4.75 | 4.75 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | 20.1 | <0.5 | <1 | 1 | <1 | 0.14 | <10 | 2 | 0.01 | <10 | 11.75 | 120 | <1 | 0.01 | <1 | 20 | <2 | 0.02 | 2 | <1 | 54 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| ALS | TR20204781 | P20-2216 | F00051471 | 51471 | 4.75 | 6.60 | 1.85 | CORE | 0.236 | 2.3 | 0.73 | 328 | <10 | 90 | <0.5 | <2 | 2.75 | <0.5 | 13 | 4 | 32 | 4.6 | <10 | 1 | 0.22 | 10 | 0.37 | 1000 | 1 | 0.01 | 2 | 1030 | 17 | 4.13 | 13 | 3 | 82 | <20 | <0.01 | <10 | <10 | 14 | <10 | 57 | | | |
| ALS | TR20204781 | P20-2216 | F00051472 | 51472 | 6.60 | 9.00 | 2.40 | CORE | 0.075 | 0.8 | 2.34 | 101 | <10 | 170 | <0.5 | <2 | 3.95 | <0.5 | 17 | 21 | 29 | 5.41 | 10 | <1 | 0.23 | 10 | 1.2 | 2030 | 1 | 0.01 | 3 | 1320 | 15 | 1.38 | 3 | 6 | 122 | <20 | <0.01 | <10 | <10 | 61 | <10 | 99 | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20204781 | P20-2216 | F00051473 | 51473 | 9.00 | 11.00 | 2.00 | CORE | 0.051 | 1 | 2.39 | 105 | <10 | 180 | <0.5 | 2 | 4.45 | 0.5 | 20 | 23 | 26 | 5.65 | <10 | <1 | 0.27 | 10 | 1.24 | 1865 | 1 | 0.01 | 4 | 1280 | 16 | 1.67 | 3 | 6 | 154 | <20 | 0.01 | <10 | <10 | 58 | <10 | 99 |
| ALS | TR20204781 | P20-2216 | F00051474 | 51474 | 11.00 | 13.00 | 2.00 | CORE | 0.023 | 0.9 | 2.3 | 93 | <10 | 280 | <0.5 | <2 | 5.29 | <0.5 | 19 | 19 | 24 | 5.27 | <10 | <1 | 0.24 | 10 | 1.21 | 1750 | 1 | 0.01 | 3 | 1260 | 17 | 1.24 | 3 | 5 | 166 | <20 | 0.01 | <10 | <10 | 54 | <10 | 110 |
| ALS | TR20204781 | P20-2216 | F00051475 | 51475 | 13.00 | 15.50 | 2.50 | CORE | 0.011 | 0.4 | 2.8 | 38 | <10 | 190 | <0.5 | 2 | 4.41 | <0.5 | 20 | 22 | 25 | 5.56 | 10 | <1 | 0.24 | 10 | 1.67 | 1880 | <1 | 0.02 | 4 | 1310 | 8 | 0.66 | <2 | 6 | 182 | <20 | 0.01 | <10 | <10 | 72 | <10 | 92 |
| ALS | TR20204781 | P20-2216 | F00051476 | 51476 | 15.50 | 17.97 | 2.47 | CORE | 0.049 | 0.8 | 2.45 | 106 | <10 | 230 | <0.5 | <2 | 4.94 | <0.5 | 20 | 21 | 34 | 5.31 | 10 | <1 | 0.3 | 10 | 1.36 | 2410 | 1 | 0.01 | 3 | 1280 | 14 | 0.92 | 4 | 6 | 165 | <20 | 0.01 | <10 | <10 | 59 | <10 | 94 |
| ALS | TR20204781 | P20-2216 | F00051477 | 51477 | 17.97 | 19.62 | 1.65 | CORE | 0.391 | 1.6 | 1.08 | 382 | <10 | 110 | <0.5 | <2 | 5.81 | 1.4 | 12 | 7 | 20 | 3.67 | <10 | <1 | 0.21 | <10 | 0.64 | 1965 | <1 | <0.01 | <1 | 890 | 67 | 2.32 | 4 | 3 | 192 | <20 | <0.01 | <10 | <10 | 21 | <10 | 221 |
| ALS | TR20204781 | P20-2216 | F00051478 | 51478 | 19.62 | 22.00 | 2.38 | CORE | 0.122 | 1.2 | 2.18 | 237 | <10 | 120 | <0.5 | <2 | 3.56 | <0.5 | 17 | 5 | 19 | 5.75 | 10 | <1 | 0.27 | 10 | 1.4 | 1650 | 1 | 0.01 | 3 | 1340 | 13 | 2.52 | 4 | 4 | 92 | <20 | <0.01 | <10 | <10 | 40 | <10 | 98 |
| ALS | TR20204781 | P20-2216 | F00051479 | 51479 | 22.00 | 24.00 | 2.00 | CORE | 0.171 | 1.1 | 3.15 | 277 | <10 | 110 | <0.5 | <2 | 3.2 | <0.5 | 26 | 8 | 27 | 7.76 | 10 | <1 | 0.27 | 10 | 1.79 | 2060 | 3 | 0.01 | 2 | 1380 | 8 | 2.13 | 3 | 5 | 78 | <20 | 0.01 | <10 | <10 | 66 | <10 | 101 |
| ALS | TR20204781 | P20-2216 | F00051480 | 51480 | 24.00 | 24.00 | 0.00 | CU190 | 0.684 | 9.9 | 1.34 | 844 | 20 | 110 | <0.5 | 19 | 3.47 | 6.5 | 47 | 25 | 6720 | 3.7 | 10 | <1 | 0.16 | 10 | 0.46 | 681 | 301 | 0.13 | 21 | 680 | 71 | 1.24 | 15 | 2 | 143 | <20 | 0.09 | <10 | <10 | 47 | 10 | 1080 |
| ALS | TR20204781 | P20-2216 | F00051481 | 51481 | 24.00 | 26.00 | 2.00 | CORE | 0.073 | 2.1 | 2.53 | 189 | <10 | 160 | <0.5 | 3 | 3.01 | <0.5 | 19 | 5 | 31 | 5.9 | 10 | <1 | 0.28 | 10 | 1.41 | 1585 | 1 | 0.01 | 3 | 1440 | 24 | 1.62 | <2 | 5 | 75 | <20 | 0.01 | <10 | <10 | 47 | <10 | 105 |
| ALS | TR20204781 | P20-2216 | F00051482 | 51482 | 26.00 | 28.00 | 2.00 | ORIG | 0.101 | 0.6 | 1.97 | 211 | <10 | 140 | <0.5 | <2 | 2.73 | <0.5 | 17 | 5 | 19 | 5.01 | <10 | <1 | 0.26 | 10 | 1.14 | 1360 | 1 | 0.01 | 2 | 1320 | 9 | 1.88 | 4 | 4 | 71 | <20 | <0.01 | <10 | <10 | 38 | <10 | 85 |
| ALS | TR20204781 | P20-2216 | F00051483 | 51483 | 26.00 | 28.00 | 2.00 | DUP | 0.113 | 0.7 | 2.06 | 248 | <10 | 100 | <0.5 | <2 | 2.65 | <0.5 | 18 | 5 | 23 | 5.57 | 10 | <1 | 0.26 | 10 | 1.2 | 1370 | 1 | 0.01 | 1 | 1360 | 10 | 2.32 | 3 | 4 | 72 | <20 | <0.01 | <10 | <10 | 40 | <10 | 91 |
| ALS | TR20204781 | P20-2216 | F00051484 | 51484 | 28.00 | 30.00 | 2.00 | CORE | 0.076 | 0.8 | 2.44 | 142 | <10 | 140 | <0.5 | <2 | 2.62 | 0.6 | 18 | 6 | 18 | 5.64 | 10 | <1 | 0.28 | 10 | 1.47 | 1655 | 1 | 0.01 | 3 | 1430 | 39 | 1.65 | <2 | 4 | 70 | <20 | <0.01 | <10 | <10 | 50 | <10 | 154 |
| ALS | TR20204781 | P20-2216 | F00051485 | 51485 | 30.00 | 32.00 | 2.00 | CORE | 0.119 | 0.9 | 2.35 | 171 | <10 | 180 | <0.5 | <2 | 3.9 | <0.5 | 16 | 5 | 16 | 5.43 | 10 | <1 | 0.32 | 10 | 1.39 | 1860 | 1 | 0.01 | 2 | 1420 | 13 | 1.76 | <2 | 5 | 96 | <20 | 0.01 | <10 | <10 | 48 | <10 | 98 |
| ALS | TR20204781 | P20-2216 | F00051486 | 51486 | 32.00 | 33.63 | 1.63 | CORE | 0.008 | 0.3 | 3.17 | 21 | <10 | 710 | 0.5 | <2 | 3.5 | <0.5 | 22 | 24 | 21 | 5.65 | 10 | <1 | 0.27 | 10 | 2.9 | 1585 | <1 | 0.09 | 31 | 1610 | 7 | 0.42 | <2 | 8 | 185 | <20 | 0.05 | <10 | <10 | 98 | <10 | 102 |
| ALS | TR20204781 | P20-2216 | F00051487 | 51487 | 33.63 | 35.36 | 1.73 | CORE | 0.006 | <0.2 | 3.59 | 12 | <10 | 770 | 0.6 | <2 | 5.18 | <0.5 | 39 | 77 | 59 | 6.43 | 10 | <1 | 0.1 | 20 | 4.6 | 1250 | 1 | 0.4 | 130 | 2390 | 4 | 0.19 | <2 | 12 | 490 | <20 | 0.27 | <10 | <10 | 165 | <10 | 119 |
| ALS | TR20204781 | P20-2216 | F00051488 | 51488 | 35.36 | 37.01 | 1.65 | CORE | <0.005 | 0.2 | 3.99 | 13 | <10 | 1010 | 0.6 | <2 | 5.13 | <0.5 | 42 | 83 | 60 | 7.05 | 20 | <1 | 0.07 | 20 | 5.48 | 1390 | <1 | 0.32 | 124 | 2410 | 3 | 0.19 | <2 | 15 | 461 | <20 | 0.2 | <10 | <10 | 187 | <10 | 135 |
| ALS | TR20204781 | P20-2216 | F00051489 | 51489 | 37.01 | 39.00 | 1.99 | CORE | 0.068 | 1 | 2.13 | 139 | <10 | 90 | <0.5 | <2 | 3.89 | <0.5 | 16 | 6 | 26 | 5.35 | 10 | <1 | 0.27 | 10 | 1.36 | 2740 | 1 | 0.02 | 3 | 1330 | 19 | 2.13 | 2 | 4 | 98 | <20 | <0.01 | <10 | <10 | 53 | <10 | 119 |
| ALS | TR20204781 | P20-2216 | F00051490 | 51490 | 39.00 | 39.00 | 0.00 | BLK | <0.005 | 0.2 | 0.02 | <2 | <10 | 10 | <0.5 | 3 | 20.3 | <0.5 | 1 | <1 | 1 | 0.13 | <10 | <1 | 0.01 | <10 | 12.35 | 123 | <1 | 0.01 | 2 | 10 | <2 | <0.01 | <2 | <1 | 52 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 |
| ALS | TR20204781 | P20-2216 | F00051491 | 51491 | 39.00 | 41.00 | 2.00 | CORE | 0.138 | 1 | 2.4 | 194 | <10 | 120 | <0.5 | <2 | 4.62 | <0.5 | 19 | 8 | 29 | 6.12 | 10 | <1 | 0.28 | 10 | 1.56 | 3180 | <1 | 0.02 | 2 | 1430 | 39 | 2.56 | 2 | 5 | 113 | <20 | 0.01 | <10 | <10 | 60 | <10 | 152 |
| ALS | TR20204781 | P20-2216 | F00051492 | 51492 | 41.00 | 43.00 | 2.00 | CORE | 0.059 | 0.6 | 2.26 | 117 | <10 | 160 | <0.5 | <2 | 5.92 | <0.5 | 17 | 5 | 16 | 5.28 | 10 | <1 | 0.29 | 10 | 1.43 | 2870 | 1 | 0.01 | 2 | 1330 | 8 | 1.83 | <2 | 5 | 147 | <20 | 0.01 | <10 | <10 | 53 | <10 | 90 |
| ALS | TR20204781 | P20-2216 | F00051493 | 51493 | 43.00 | 45.00 | 2.00 | CORE | 0.193 | 1 | 1.63 | 325 | <10 | 80 | <0.5 | <2 | 3.58 | 0.6 | 16 | 4 | 13 | 5.37 | <10 | <1 | 0.28 | 10 | 1 | 1920 | 1 | 0.01 | 3 | 1320 | 44 | 3.38 | 5 | 3 | 121 | <20 | <0.01 | <10 | <10 | 35 | <10 | 123 |
| ALS | TR20204781 | P20-2216 | F00051494 | 51494 | 45.00 | 47.00 | 2.00 | CORE | 0.129 | 1.1 | 2.29 | 303 | <10 | 140 | <0.5 | <2 | 3.36 | <0.5 | 19 | 6 | 19 | 6.27 | 10 | <1 | 0.28 | 10 | 1.4 | 1905 | 1 | 0.02 | 4 | 1440 | 12 | 2.92 | 4 | 5 | 86 | <20 | <0.01 | <10 | <10 | 53 | <10 | 105 |
| ALS | TR20204781 | P20-2216 | F00051495 | 51495 | 47.00 | 49.00 | 2.00 | CORE | 0.087 | 1.1 | 2.07 | 155 | <10 | 170 | <0.5 | <2 | 6.03 | <0.5 | 16 | 5 | 31 | 5.52 | 10 | <1 | 0.28 | 10 | 1.11 | 2660 | 1 | 0.01 | 3 | 1280 | 12 | 2.2 | <2 | 5 | 146 | <20 | <0.01 | <10 | <10 | 48 | <10 | 78 |
| ALS | TR20204781 | P20-2216 | F00051496 | 51496 | 49.00 | 51.00 | 2.00 | CORE | 0.149 | 1.2 | 1.36 | 247 | <10 | 80 | <0.5 | 2 | 3.83 | 0.9 | 14 | 4 | 12 | 4.42 | <10 | <1 | 0.25 | 10 | 0.77 | 1775 | 1 | 0.01 | 4 | 1180 | 181 | 2.64 | <2 | 3 | 109 | <20 | <0.01 | <10 | <10 | 27 | <10 | 143 |
| ALS | TR20204781 | P20-2216 | F00051497 | 51497 | 51.00 | 52.84 | 1.84 | CORE | 0.585 | 10 | 1.12 | 273 | <10 | 130 | <0.5 | 2 | 4.21 | 2.1 | 13 | 4 | 19 | 4.36 | <10 | <1 | 0.27 | 10 | 0.67 | 1815 | <1 | 0.01 | 3 | 1090 | 720 | 2.68 | <2 | 3 | 164 | <20 | <0.01 | <10 | <10 | 21 | <10 | 266 |
| ALS | TR20204781 | P20-2216 | F00051498 | 51498 | 52.84 | 55.00 | 2.16 | CORE | 0.018 | 0.6 | 2.55 | 49 | <10 | 140 | <0.5 | <2 | 3.92 | <0.5 | 17 | 5 | 27 | 5.67 | 10 | <1 | 0.28 | 10 | 1.27 | 2180 | <1 | 0.01 | 3 | 1300 | 11 | 0.97 | <2 | 5 | 100 | <20 | <0.01 | <10 | <10 | 53 | <10 | 99 |
| ALS | TR20204781 | P20-2216 | F00051499 | 51499 | 55.00 | 57.46 | 2.46 | CORE | 0.039 | 0.6 | 2.43 | 52 | <10 | 170 | <0.5 | 2 | 4.99 | <0.5 | 16 | 5 | 10 | 5.51 | 10 | <1 | 0.27 | 10 | 1.23 | 2380 | 1 | 0.01 | 4 | 1250 | 11 | 1.16 | 2 | 5 | 155 | <20 | 0.01 | <10 | <10 | 52 | <10 | 94 |
| ALS | TR20204781 | P20-2216 | F00051500 | 51500 | 57.46 | 57.46 | 0.00 | GS1Z | 1.155 | 96.9 | 1.81 | 35 | 10 | 200 | <0.5 | <2 | 3.47 | 8.9 | 19 | 19 | 1010 | 3.85 | 10 | <1 | 0.16 | 10 | 1.53 | 988 | 14 | 0.12 | 14 | 1080 | 4870 | 1.11 | 65 | 6 | 169 | <20 | 0.08 | <10 | <10 | 103 | <10 | 1165 |
| ALS | TR20204780 | P20-2216 | B0025104 | 25104 | 76.19 | 78.00 | 1.81 | CORE | 0.116 | 1.1 | 0.73 | 151 | <10 | 140 | <0.5 | 2 | 14.8 | 0.6 | 8 | 2 | 14 | 3.08 | <10 | 1 | 0.21 | <10 | 0.34 | 3520 | 1 | 0.01 | 1 | 750 | 36 | 2.19 | 5 | 2 | 601 | <20 | <0.01 | <10 | <10 | 12 | <10 | 116 |
| ALS | TR20204780 | P20-2216 | B0025105 | 25105 | 78.00 | 80.00 | 2.00 | CORE | 0.25 | 1.5 | 0.26 | 156 | <10 | 120 | <0.5 | <2 | 19.3 | 2 | 4 | 1 | 12 | 1.99 | <10 | 2 | 0.13 | <10 | 0.15 | 4990 | 1 | 0.01 | <1 | 340 | 135 | 1.85 | 8 | 2 | 668 | <20 | <0.01 | <10 | <10 | 5 | <10 | 293 |
| ALS | TR20204780 | P20-2216 | B0025106 | 25106 | 80.00 | 82.00 | 2.00 | CORE | 0.127 | 1.2 | 0.18 | 114 | <10 | 130 | <0.5 | 2 | 16.2 | 1.1 | 5 | 2 | 11 | 1.75 | <10 | 1 | 0.12 | <10 | 0.08 | 3360 | 1 | <0.01 | 1 | 390 | 49 | 1.82 | 4 | 1 | 348 | <20 | <0.01 | <10 | <10 | 4 | <10 | 160 |
| ALS | TR20204780 | P20-2216 | B0025107 | 25107 | 82.00 | 84.00 | 2.00 | CORE | 0.12 | 1.2 | 0.24 | 92 | <10 | 190 | <0.5 | <2 | 16.6 | 0.8 | 5 | 2 | 21 | 1.74 | <10 | 1 | 0.12 | <10 | 0.12 | 3740 | 1 | <0.01 | <1 | 400 | 39 | 1.6 | 3 | 1 | 312 | <20 | <0.01 | <10 | <10 | 5 | <10 | 110 |
| ALS | TR20204780 | P20-2216 | B0025108 | 25108 | 84.00 | 85.52 | 1.52 | CORE | 0.276 | 2.4 | 0.49 | 187 | <10 | 110 | <0.5 | <2 | 8.3 | 1.1 | 6 | 5 | 224 | 3.2 | <10 | 1 | 0.11 | <10 | 0.29 | 2680 | 2 | <0.01 | 3 | 370 | 50 | 2.6 | 4 | 2 | 320 | <20 | <0.01 | <10 | <10 | 9 | <10 | 156 |
| ALS | TR20204780 | P20-2216 | B0025109 | 25109 | 85.52 | 87.50 | 1.98 | CORE | 0.24 | 1.1 | 1.46 | 92 | <10 | 70 | <0.5 | 4 | 4.7 | 0.9 | 16 | 5 | 24 | 4.94 | <10 | 1 | 0.21 | <10 | 0.72 | 1410 | 11 | <0.01 | 2 | 1190 | 36 | 2.64 | 2 | 3 | 102 | <20 | <0.01 | <10 | <10 | 25 | <10 | 168 |
| ALS | TR20204780 | P20-2216 | B0025110 | 25110 | 87.50 | 87.50 | 0.00 | BLK | 0.005 | <0.2 | 0.02 | <2 | <10 | 20 | <0.5 | <2 | 20.5 | <0.5 | <1 | <1 | 1 | 0.13 | <10 | 1 | 0.01 | <10 | 12.25 | 130 | <1 | 0.01 | <1 | 10 | 2 | 0.01 | <2 | <1 | 50 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 |
| ALS | TR20204780 | P20-2216 | B0025111 | 25111 | 87.50 | 89.50 | 2.00 | CORE | 0.074 | 0.8 | 1.38 | 66 | <10 | 130 | <0.5 | 3 | 7.9 | 0.5 | 14 | 4 | 25 | 4.38 | <10 | 1 | 0.2 | 10 | 0.7 | 2050 | 3 | 0.01 | 2 | 1010 | 19 | 2.26 | 3 | 3 | 116 | <20 | <0.01 | <10 | <10 | 24 | <10 | 108 |
| ALS | TR20204780 | P20-2216 | B0025112 | 25112 | 89.50 | 91.50 | 2.00 | CORE | 0.159 | 1.4 | 1.01 | 103 | <10 | 120 | <0.5 | 2 | 13.2 | 1.3 | 11 | 3 | 32 | 3.62 | <10 | 1 | 0.18 | <10 | 0.5 | 3270 | 1 | 0.01 | <1 | 820 | 67 | 2.2 | 4 | 3 | 217 | <20 | <0.01 | <10 | <10 | 18 | <10 | 207 |
| ALS | TR20204780 | P20-2216 | B0025113 | 25113 | 91.50 | 93.50 | 2.00 | CORE | 0.08 | 0.8 | 1.69 | 68 | <10 | 190 | <0.5 | <2 | 9.5 | <0.5 | 14 | 5 | 61 | 4.71 | <10 | <1 | 0.2 | 10 | 0.91 | 2300 | 1 | 0.01 | 2 | 1080 | 10 | 1.82 | 3 | 4 | 135 | <20 | <0.01 | <10 | <10 | 30 | <10 | 90 |
| ALS | TR20204780 | P20-2216 | B0025114 | 25114 | 93.50 | 95.50 | 2.00 | CORE | 0.07 | 0.5 | 1.84 | 31 | <10 | 200 | <0.5 | <2 | 10.1 | <0.5 | 14 | 6 | 9 | 4.79 | <10 | <1 | 0.21 | 10 | 1.01 | 2520 | 1 | 0.01 | 2 | 1070 | 9 | 1.55 | 2 | 4 | 168 | <20 | <0.01 | <10 | <10 | 32 | <10 | 94 |
| ALS | TR20204780 | P20-2216 | B0025115 | 25115 | 95.50 | 97.50 | 2.00 | CORE | 0.164 | 1.6 | 1.56 | 157 | <10 | 140 | <0.5 | 5 | 7.8 | <0.5 | 16 | 5 | 11 | 5.19 | <10 | <1 | 0.23 | 10 | 0.81 | 1885 | 1 | <0.01 | 3 | 1090 | 22 | 2.73 | 4 | 3 | 125 | <20 | <0.01 | <10 | <10 | 28 | <10 | 92 |
| ALS | TR20204780 | P20-2216 | B0025116 | 25116 | 97.50 | 99.50 | 2.00 | CORE | 0.244 | 3.4 | 1.46 | 322 | <10 | 50 | <0.5 | 5 | 5.01 | 8.5 | 18 | 5 | 30 | 5.6 | <10 | <1 | 0.28 | 10 | 0.77 | 1995 | 1 | <0.01 | 2 | 1310 | 206 | 3.52 | 5 | 3 | 118 | <20 | <0.01 | <10 | <10 | 30 | <10 | 1085 |
| ALS | TR20207022 | P20-2216 | B0025117 | 25117 | 99.50 | 101.50 | 2.00 | CORE | 0.982 | 4.1 | 1.69 | 142 | <10 | 50 | <0.5 | 5 | 4.06 | 37.5 | 15 | 7 | 76 | 5.01 | <10 | 1 | 0.3 | 10 | 0.88 | 2110 | 1 | <0.01 | 3 | 1220 | 457 | 2.66 | 2 | 3 | 98 | <20 | <0.01 | <10 | <10 | 38 | <10 | 4480 |
| ALS | TR20207022 | P20-2216 | B0025118 | 25118 | 101.50 | 103.50 | 2.00 | CORE | 0.445 | 2.2 | 1.46 | 270 | <10 | 80 | <0.5 | <2 | 5.71 | 3.9 | 15 | 4 | 26 | 4.84 | <10 | <1 | 0.28 | 10 | 0.75 | 1715 | <1 | <0.01 | 4 | 1210 | 146 | 2.74 | 3 | 3 | 109 | <20 | <0.01 | <10 | <10 | 30 | <10 | 436 |
| ALS | TR20207022 | P20-2216 | B0025119 | 25119 | 103.50 | 105.50 | 2.00 | CORE | 0.044 | 0.7 | 2.21 | 45 | <10 | 160 | <0.5 | 2 | 4.28 | 0.7 | 17 | 8 | 15 | 5.18 | 10 | <1 | 0.26 | 10 | 1.34 | 1595 | 1 | 0.01 | 4 | 1340 | 22 | 1.32 | <2 | 5 | 103 | <20 | 0.01 | <10 | <10 | 55 | <10 | 93 |
| ALS | TR20207022 | P20-2216 | B0025120 | 25120 | 105.50 | 105.50 | 0.00 | ME1807 | 8.56 | >100 | 1.53 | 622 | 10 | 20 | <0.5 | 5 | 3.71 | 130.5 | 17 | 44 | 2110 | 4.97 | 10 | 14 | 0.2 | 10 | 1.4 | 738 | 54 | 0.06 | 217 | 630 | >10000 | 4.08 | 706 | 3 | 46 | <20 | 0.05 | 10 | <10 | 59 | 20 | >10000 | 320 | 2.36 | 2.35 |
| ALS | TR20207022 | P20-2216 | B0025121 | 25121 | 105.50 | 107.50 | 2.00 | ORIG | 0.165 | 1 | 2.13 | 122 | <10 | 100 | <0.5 | <2 | 3.94 | 1 | 19 | 6 | 34 | 5.65 | 10 | <1 | 0.27 | 10 | 1.3 | 1355 | 1 | 0.01 | 4 | 1430 | 49 | 2.29 | <2 | 5 | 109 | <20 | 0.01 | <10 | <10 | 50 | <10 | 122 |
| ALS | TR20207022 | P20-2216 | B0025122 | 25122 | 105.50 | 107.50 | 2.00 | DUP | 0.17 | 0.9 | 2.22 | 119 | <10 | 130 | <0.5 | <2 | 4.12 | 0.8 | 18 | 6 | 30 | 5.78 | 10 | <1 | 0.27 | 10 | 1.35 | 1440 | 1 | 0.01 | 4 | 1470 | 45 | 2.23 | 2 | 5 | 114 | <20 | 0.01 | <10 | <10 | 52 | <10 | 118 |
| ALS | TR20207022 | P20-2216 | B0025123 | 25123 | 107.50 | 109.50 | 2.00 | CORE | 0.078 | 1.7 | 1.87 | 52 | <10 | 130 | <0.5 | <2 | 8.8 | 1.2 | 15 | 4 | 28 | 4.84 | <10 | <1 | 0.27 | 10 | 1.08 | 2030 | 1 | 0.01 | 4 | 1240 | 40 | 1.88 | 3 | 4 | 175 | <20 | <0.01 | <10 | <10 | 35 | <10 | 120 |
| ALS | TR20207022 | P20-2216 | B0025124 | 25124 | 109.50 | 111.50 | 2.00 | CORE | 0.153 | 2.2 | 1.6 | 62 | <10 | 150 | <0.5 | <2 | 10.1 | 1.3 | 13 | 5 | 34 | 4.06 | <10 | <1 | 0.23 | 10 | 0.82 | 2010 | 4 | <0.01 | 4 | 1070 | 38 | 1.44 | 3 | 3 | 199 | <20 | <0.01 | <10 | <10 | 33 | <10 | 98 |
| ALS | TR20207022 | P20-2216 | B0025125 | 25125 | 111.50 | 113.50 | 2.00 | CORE | 0.063 | 1 | 1.92 | 50 | <10 | 200 | <0.5 | <2 | 4.85 | 0.8 | 15 | 6 | 23 | 4.69 | <10 | <1 | 0.27 | 10 | 0.98 | 1260 | 2 | <0.01 | 5 | 1240 | 11 | 1.33 | <2 | 3 | 113 | <20 | <0.01 | <10 | <10 | 32 | <10 | 97 |
| ALS | TR20207022 | P20-2216 | B0025126 | 25126 | 113.50 | 116.10 | 2.60 | CORE | 0.035 | 0.5 | 2.47 | 43 | <10 | 230 | 0.5 | <2 | 3.5 | 0.6 | 19 | 19 | 25 | 5.07 | 10 | <1 | 0.29 | 10 | 1.94 | 1115 | 2 | 0.05 | 18 | 1420 | 12 | 1.04 | <2 | 6 | 151 | <20 | 0.02 | <10 | <10 | 71 | <10 | 90 |
| ALS | TR20207022 | P20-2216 | B0025127 | 25127 | 116.10 | 117.98 | 1.88 | CORE | <0.005 | 0.2 | 3.22 | 9 | <10 | 350 | 0.5 | <2 | 4.59 | 1.9 | 35 | 68 | 59 | 6.14 | 10 | <1 | 0.09 | 20 | 3.99 | 1065 | 1 | 0.32 | 123 | 2260 | 13 | 0.19 | <2 | 12 | 478 | <20 | 0.2 | <10 | <10 | 155 | <10 | 311 |
| ALS | TR20207022 | P20-2216 | B0025128 | 25128 | 117.98 | 120.00 | 2.02 | CORE | 0.126 | 1.5 | 1.15 | 51 | <10 | 320 | <0.5 | <2 | 10.2 | 9.1 | 9 | 7 | 16 | 2.85 | <10 | <1 | 0.19 | 10 | 0.78 | 2650 | 1 | 0.01 | 5 | 1000 | 66 | 0.73 | <2 | 3 | 252 | <20 | <0.01 | <10 | <10 | 33 | <10 | 1130 |
| ALS | TR20207022 | P20-2216 | B0025129 | 25129 | 120.00 | 122.00 | 2.00 | CORE | 0.145 | 0.9 | 0.92 | 71 | <10 | 120 | <0.5 | <2 | 18.7 | 1.3 | 9 | 4 | 14 | 2.63 | <10 | <1 | 0.17 | 10 | 0.53 | 4320 | 1 | <0.01 | 4 | 690 | 37 | 1.24 | <2 | 2 | 349 | <20 | <0.01 | <10 | <10 | 20 | <10 | 193 |
| ALS | TR20207022 | P20-2216 | B0025130 | 25130 | 122.00 | 122.00 | 0.00 | BLK | <0.005 | <0.2 | 0.04 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 3 | 0.12 | <10 | <1 | 0.01 | <10 | 0.84 | 144 | <1 | <0.01 | 2 | 80 | 2 | 0.02 | <2 | <1 | 89 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 |
| ALS | TR20207022 | P20-2216 | B0025131 | 25131 | 122.00 | 124.00 | 2.00 | CORE | 0.183 | 1.4 | 1.41 | 118 | <10 | 130 | <0.5 | <2 | 9.3 | 1 | 14 | 5 | 22 | 3.94 | <10 | <1 | 0.24 | 10 | 0.78 | 2310 | 1 | <0.01 | 5 | 1030 | 54 | 1.83 | <2 | 3 | 194 | <20 | <0.01 | <10 | <10 | 29 | <10 | 186 |
| ALS | TR20207022 | P20-2216 | B0025132 | 25132 | 124.00 | 126.00 | 2.00 | CORE | 0.522 | 1.9 | 1.41 | 154 | <10 | 80 | <0.5 | <2 | 5.64 | 1.1 | 14 | 7 | 27 | 4.11 | <10 | <1 | 0.22 | 10 | 0.86 | 2080 | 1 | <0.01 | 4 | 1030 | 62 | 1.96 | 2 | 3 | 185 | <20 | <0.01 | <10 | <10 | 35 | <10 | 177 |
| ALS | TR20207022 | P20-2216 | B0025133 | 25133 | 126.00 | 128.00 | 2.00 | CORE | 0.426 | 1.3 | 1.79 | 167 | <10 | 80 | <0.5 | <2 | 4.37 | 4.2 | 14 | 9 | 32 | 4.7 | 10 | <1 | 0.2 | 10 | 1.22 | 2190 | 1 | <0.01 | 3 | 1110 | 172 | 1.86 | <2 | 4 | 149 | <20 | <0.01 | <10 | <10 | 55 | <10 | 536 |
| ALS | TR20207022 | P20-2216 | B0025134 | 25134 | 128.00 | 130.00 | 2.00 | CORE | 0.308 | 1.5 | 1.79 | 103 | <10 | 120 | <0.5 | <2 | 7.9 | 11 | 13 | 10 | 42 | 4.32 | 10 | <1 | 0.18 | 10 | 1.19 | 2960 | 1 | <0.01 | 4 | 1010 | 364 | 1.39 | 2 | 3 | 177 | <20 | <0.01 | <10 | <10 | 46 | <10 | 1385 |
| ALS | TR20207022 | P20-2216 | B0025135 | 25135 | 130.00 | 131.34 | 1.34 | CORE | 0.233 | 0.9 | 2.12 | 65 | <10 | 190 | <0.5 | <2 | 4.79 | 2.3 | 15 | 9 | 27 | 4.74 | 10 | <1 | 0.28 | 10 | 1.35 | 2170 | 1 | 0.01 | 4 | 1180 | 74 | 1.19 | <2 | 4 | 120 | <20 | <0.01 | <10 | <10 | 47 | <10 | 359 |
| ALS | TR20207022 | P20-2216 | B0025136 | 25136 | 131.34 | 133.02 | 1.68 | CORE | 0.005 | <0.2 | 2.99 | 11 | <10 | 270 | <0.5 | <2 | 4.2 | <0.5 | 34 | 74 | 56 | 6.23 | 10 | <1 | 0.1 | 20 | 4.1 | 1220 | <1 | 0.21 | 93 | 2240 | 6 | 0.26 | <2 | 11 | 317 | <20 | 0.17 | <10 | <10 | 170 | <10 | 112 |
| ALS | TR20207022 | P20-2216 | B0025137 | 25137 | 133.02 | 135.00 | 1.98 | CORE | 0.184 | 1.7 | 2.13 | 86 | <10 | 160 | <0.5 | <2 | 4.77 | 5.3 | 15 | 8 | 34 | 4.88 | 10 | <1 | 0.27 | 10 | 1.33 | 2200 | 1 | 0.02 | 5 | 1200 | 492 | 1.48 | <2 | 5 | 115 | <20 | 0.01 | <10 | <10 | 55 | <10 | 745 |
| ALS | TR20207022 | P20-2216 | B0025138 | 25138 | 135.00 | 137.00 | 2.00 | CORE | 0.393 | 1.2 | 1.93 | 95 | <10 | 170 | <0.5 | <2 | 5.11 | 1.3 | 18 | 21 | 42 | 4.72 | 10 | <1 | 0.23 | 10 | 1.55 | 1940 | 1 | 0.01 | 17 | 1270 | 142 | 1.45 | <2 | 5 | 148 | <20 | 0.01 | <10 | <10 | 59 | <10 | 227 |
| ALS | TR20207022 | P20-2216 | B0025139 | 25139 | 137.00 | 139.05 | 2.05 | CORE | 0.3 | 0.7 | 2.41 | 40 | <10 | 210 | <0.5 | <2 | 4.03 | 1.7 | 17 | 9 | 29 | 5.39 | 10 | <1 | 0.25 | 10 | 1.35 | 2100 | 1 | 0.01 | 4 | 1310 | 71 | 1.02 | <2 | 5 | 111 | <20 | <0.01 | <10 | <10 | 52 | <10 | 288 |
| ALS | TR20207022 | P20-2216 | B0025140 | 25140 | 139.05 | 139.05 | 0.00 | CU190 | 0.728 | 9.2 | 1.22 | 789 | 20 | 100 | <0.5 | 19 | 3.09 | 5.8 | 45 | 23 | 6530 | 3.55 | <10 | <1 | 0.15 | 10 | 0.42 | 597 | 282 | 0.11 | 22 | 650 | 70 | 1.2 | 13 | 2 | 137 | <20 | 0.07 | <10 | <10 | 43 | 10 | 993 |
| ALS | TR20207022 | P20-2216 | B0025141 | 25141 | 139.05 | 141.00 | 1.95 | ORIG | 0.057 | 1.2 | 2.13 | 79 | <10 | 150 | <0.5 | <2 | 2.19 | 2.2 | 28 | 2 | 77 | 5.65 | 10 | <1 | 0.28 | 10 | 0.83 | 1745 | 1 | <0.01 | 8 | 1270 | 139 | 1.55 | 2 | 4 | 51 | <20 | <0.01 | <10 | <10 | 49 | <10 | 326 |
| ALS | TR20207022 | P20-2216 | B0025142 | 25142 | 139.05 | 141.00 | 1.95 | DUP | 0.04 | 1 | 2.06 | 62 | <10 | 150 | <0.5 | <2 | 2.42 | 2.4 | 25 | 2 | 59 | 5.46 | 10 | 1 | 0.27 | 10 | 0.81 | 1815 | <1 | <0.01 | 8 | 1190 | 77 | 1.44 | 2 | 4 | 55 | <20 | <0.01 | <10 | <10 | 48 | <10 | 364 |
| ALS | TR20207022 | P20-2216 | B0025143 | 25143 | 141.00 | 143.01 | 2.01 | CORE | 0.209 | 2.6 | 1.59 | 108 | <10 | 70 | <0.5 | <2 | 3.69 | 7.6 | 18 | 2 | 51 | 4.99 | <10 | <1 | 0.31 | 10 | 0.61 | 2150 | 1 | <0.01 | 5 | 1210 | 226 | 2.3 | <2 | 3 | 129 | <20 | <0.01 | <10 | <10 | 35 | <10 | 936 |
| ALS | TR20207022 | P20-2216 | B0025144 | 25144 | 143.01 | 145.00 | 1.99 | CORE | 0.13 | 2.4 | 1.48 | 54 | <10 | 90 | <0.5 | <2 | 4.94 | 5.8 | 25 | 2 | 61 | 4.71 | <10 | <1 | 0.31 | 10 | 0.49 | 2450 | 5 | 0.01 | 9 | 1190 | 154 | 2.18 | <2 | 3 | 127 | <20 | <0.01 | <10 | <10 | 35 | <10 | 714 |
| ALS | TR20207022 | P20-2216 | B0025145 | 25145 | 145.00 | 147.00 | 2.00 | CORE | 0.164 | 1.9 | 1.33 | 72 | <10 | 60 | <0.5 | <2 | 4.44 | 4.6 | 18 | 3 | 48 | 4.75 | <10 | <1 | 0.32 | 10 | 0.43 | 2220 | 8 | <0.01 | 7 | 1140 | 121 | 2.58 | <2 | 3 | 103 | <20 | <0.01 | <10 | <10 | 31 | <10 | 584 |
| ALS | TR20207022 | P20-2216 | B0025146 | 25146 | 147.00 | 149.00 | 2.00 | CORE | 0.165 | 2.3 | 1.77 | 40 | <10 | 120 | <0.5 | <2 | 2.84 | 14.7 | 20 | 6 | 65 | 4.97 | <10 | <1 | 0.27 | 10 | 0.71 | 2430 | 4 | 0.01 | 7 | 1360 | 232 | 1.8 | <2 | 3 | 81 | <20 | <0.01 | <10 | <10 | 48 | <10 | 1800 |
| ALS | TR20207022 | P20-2216 | B0025147 | 25147 | 149.00 | 151.00 | 2.00 | CORE | 0.401 | 2.5 | 2 | 25 | <10 | 150 | <0.5 | <2 | 4.02 | 36.9 | 25 | 3 | 71 | 5.41 | 10 | <1 | 0.3 | 10 | 0.69 | 2950 | 3 | 0.01 | 7 | 1340 | 181 | 1.62 | <2 | 4 | 156 | <20 | 0.01 | <10 | <10 | 57 | <10 | 4060 |
| ALS | TR20207022 | P20-2216 | B0025148 | 25148 | 151.00 | 153.00 | 2.00 | CORE | 0.059 | 2.1 | 2.2 | 26 | <10 | 190 | <0.5 | <2 | 3.38 | 4.7 | 26 | 3 | 63 | 5.89 | 10 | <1 | 0.32 | 10 | 0.74 | 2690 | 3 | 0.01 | 8 | 1360 | 118 | 1.39 | <2 | 4 | 103 | <20 | 0.01 | <10 | <10 | 59 | <10 | 623 |
| ALS | TR20207022 | P20-2216 | B0025149 | 25149 | 153.00 | 155.00 | 2.00 | CORE | 0.031 | 1.8 | 2.33 | 29 | <10 | 160 | <0.5 | <2 | 4.55 | 2.4 | 23 | 3 | 44 | 6.37 | 10 | <1 | 0.31 | 10 | 0.78 | 3050 | 6 | 0.01 | 8 | 1360 | 142 | 1.53 | <2 | 5 | 160 | <20 | 0.01 | <10 | <10 | 61 | <10 | 331 |
| ALS | TR20207022 | P20-2216 | B0025150 | 25150 | 155.00 | 155.00 | 0.00 | BLK | <0.005 | <0.2 | 0.04 | <2 | <10 | 10 | <0.5 | <2 | 19.2 | <0.5 | <1 | 1 | 1 | 0.16 | <10 | <1 | 0.01 | <10 | 11.4 | 128 | <1 | <0.01 | 2 | 20 | <2 | 0.01 | <2 | <1 | 52 | <20 | <0.01 | <10 | <10 | 1 | <10 | 5 |
| ALS | TR20207022 | P20-2216 | B0025151 | 25151 | 155.00 | 157.00 | 2.00 | CORE | 0.025 | 1.7 | 1.98 | 32 | <10 | 140 | <0.5 | <2 | 3.67 | 2 | 25 | 2 | 39 | 5.25 | 10 | <1 | 0.29 | 10 | 0.7 | 2330 | 2 | 0.01 | 8 | 1260 | 140 | 1.22 | <2 | 4 | 141 | <20 | <0.01 | <10 | <10 | 55 | <10 | 284 |
| ALS | TR20207022 | P20-2216 | B0025152 | 25152 | 157.00 | 159.00 | 2.00 | CORE | 0.058 | 1.4 | 1.86 | 29 | <10 | 130 | <0.5 | <2 | 8.1 | 1.7 | 17 | 2 | 33 | 4.87 | <10 | <1 | 0.25 | 10 | 0.69 | 2770 | 1 | 0.01 | 6 | 1070 | 71 | 1.14 | 2 | 4 | 187 | <20 | <0.01 | <10 | <10 | 50 | <10 | 278 |
| ALS | TR20207022 | P20-2216 | B0025153 | 25153 | 159.00 | 161.00 | 2.00 | CORE | 0.023 | 1 | 2.22 | 24 | <10 | 150 | <0.5 | <2 | 3.75 | 1.7 | 20 | 3 | 57 | 5.12 | 10 | <1 | 0.32 | 10 | 0.89 | 2400 | <1 | 0.01 | 6 | 1420 | 64 | 0.75 | <2 | 5 | 120 | <20 | <0.01 | <10 | <10 | 58 | <10 | 267 |
| ALS | TR20207022 | P20-2216 | B0025154 | 25154 | 161.00 | 163.00 | 2.00 | CORE | 0.084 | 2 | 2.06 | 37 | <10 | 150 | <0.5 | <2 | 5.63 | 10 | 21 | 2 | 40 | 5.56 | <10 | <1 | 0.3 | 10 | 0.83 | 2610 | <1 | <0.01 | 7 | 1240 | 135 | 1.62 | <2 | 4 | 143 | <20 | <0.01 | <10 | <10 | 49 | <10 | 1255 |
| ALS | TR20207022 | P20-2216 | B0025155 | 25155 | 163.00 | 164.09 | 1.09 | CORE | 0.319 | 3.2 | 0.98 | 187 | <10 | 70 | <0.5 | <2 | 3.14 | 13.8 | 18 | 3 | 64 | 4.08 | <10 | <1 | 0.3 | 10 | 0.32 | 1405 | 4 | <0.01 | 6 | 1220 | 211 | 2.89 | 4 | 2 | 80 | <20 | <0.01 | <10 | <10 | 21 | <10 | 1680 |
| ALS | TR20207022 | P20-2216 | B0025156 | 25156 | 164.09 | 165.00 | 0.91 | CORE | 0.62 | 10.4 | 0.76 | 187 | <10 | 60 | <0.5 | <2 | 1.56 | 254 | 16 | 7 | 161 | 3.61 | <10 | 1 | 0.2 | <10 | 0.27 | 1250 | 1 | <0.01 | 5 | 690 | 298 | 3.79 | <2 | 1 | 51 | <20 | <0.01 | <10 | <10 | 15 | <10 | >10000 | 2.79 |
| ALS | TR20207022 | P20-2216 | B0025157 | 25157 | 165.00 | 166.00 | 1.00 | CORE | 0.353 | 4.7 | 1.45 | 114 | <10 | 80 | <0.5 | <2 | 3.55 | 85.8 | 17 | 4 | 88 | 4.64 | <10 | <1 | 0.25 | 10 | 0.51 | 2350 | 1 | <0.01 | 6 | 1020 | 423 | 2.35 | <2 | 2 | 103 | <20 | <0.01 | <10 | <10 | 35 | <10 | >10000 | 1.025 |
| ALS | TR20207022 | P20-2216 | B0025158 | 25158 | 166.00 | 167.00 | 1.00 | CORE | 0.174 | 3.4 | 1.89 | 120 | <10 | 150 | <0.5 | <2 | 2.2 | 26 | 15 | 5 | 67 | 5.53 | 10 | <1 | 0.23 | 10 | 0.64 | 2320 | 2 | 0.01 | 7 | 980 | 345 | 1.7 | <2 | 3 | 80 | <20 | <0.01 | <10 | <10 | 55 | <10 | 2950 |
| ALS | TR20207022 | P20-2216 | B0025159 | 25159 | 167.00 | 168.00 | 1.00 | CORE | 0.397 | 2.8 | 1.79 | 48 | <10 | 150 | <0.5 | <2 | 4.05 | 11.8 | 17 | 3 | 56 | 4.99 | <10 | <1 | 0.25 | 10 | 0.7 | 2390 | 2 | <0.01 | 6 | 1160 | 215 | 1.6 | <2 | 3 | 161 | <20 | <0.01 | <10 | <10 | 45 | <10 | 1425 |
| ALS | TR20207022 | P20-2216 | B0025160 | 25160 | 168.00 | 168.00 | 0.00 | GS1Z | 1.12 | 94.2 | 1.64 | 32 | 10 | 180 | <0.5 | <2 | 3.33 | 8.8 | 17 | 18 | 986 | 3.58 | <10 | <1 | 0.14 | 10 | 1.45 | 927 | 12 | 0.1 | 12 | 1060 | 4670 | 1.07 | 62 | 6 | 160 | <20 | 0.06 | <10 | <10 | 94 | <10 | 1130 |
| ALS | TR20207022 | P20-2216 | B0025161 | 25161 | 168.00 | 169.00 | 1.00 | CORE | 0.275 | 3.5 | 1.46 | 114 | <10 | 90 | <0.5 | <2 | 4.43 | 15 | 18 | 3 | 42 | 5.42 | <10 | <1 | 0.25 | 10 | 0.55 | 1985 | 1 | <0.01 | 6 | 1100 | 234 | 3.02 | <2 | 3 | 105 | <20 | <0.01 | <10 | <10 | 34 | <10 | 1755 |
| ALS | TR20207022 | P20-2216 | B0025162 | 25162 | 169.00 | 170.00 | 1.00 | CORE | 0.745 | 18 | 0.87 | 74 | <10 | 70 | <0.5 | 5 | 4.84 | 267 | 8 | 5 | 415 | 3.4 | <10 | 2 | 0.13 | <10 | 0.36 | 2630 | 1 | <0.01 | 3 | 420 | 2110 | 3.15 | <2 | 1 | 121 | <20 | <0.01 | <10 | <10 | 17 | <10 | >10000 | 3.07 |
| ALS | TR20207022 | P20-2216 | B0025163 | 25163 | 170.00 | 171.29 | 1.29 | CORE | 0.176 | 2.6 | 1.95 | 22 | <10 | 150 | <0.5 | <2 | 3.41 | 45 | 13 | 4 | 128 | 5.07 | <10 | <1 | 0.23 | 10 | 0.66 | 2870 | 2 | <0.01 | 5 | 970 | 509 | 1.08 | <2 | 2 | 66 | <20 | <0.01 | <10 | <10 | 43 | <10 | 5150 |
| ALS | TR20207022 | TR20207024 | P20-2216 | B0025164 | 25164 | 171.29 | 172.04 | 0.75 | CORE | 8.28 | 8.8 | 1.92 | 26 | <10 | 90 | <0.5 | <2 | 5.53 | 90 | 11 | 4 | 160 | 5.74 | <10 | <1 | 0.2 | 10 | 0.66 | 3480 | 3 | <0.01 | 5 | 830 | 169 | 2.09 | <2 | 3 | 124 | <20 | <0.01 | <10 | <10 | 43 | <10 | >10000 | 1.06 | 9.03 | 93.1 | 3.99 | 5.314 | 57.05 | 951.8 | 3.85 | 4.12 |
| ALS | TR20207022 | P20-2216 | B0025165 | 25165 | 172.04 | 172.04 | 0.00 | BLK | 0.016 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.3 | <0.5 | <1 | 1 | 1 | 0.14 | <10 | <1 | 0.01 | <10 | 12.1 | 133 | <1 | <0.01 | 2 | 20 | 4 | 0.01 | <2 | <1 | 56 | <20 | <0.01 | <10 | <10 | 1 | <10 | 22 |
| ALS | TR20207022 | P20-2216 | B0025166 | 25166 | 172.04 | 173.43 | 1.39 | CORE | 0.563 | 2.6 | 1.98 | 41 | <10 | 150 | <0.5 | <2 | 1.3 | 43.6 | 15 | 4 | 96 | 5.48 | 10 | <1 | 0.27 | 10 | 0.63 | 2330 | 1 | <0.01 | 6 | 1030 | 385 | 1.54 | <2 | 3 | 42 | <20 | <0.01 | <10 | <10 | 44 | <10 | 4960 |
| ALS | TR20207022 | P20-2216 | B0025167 | 25167 | 173.43 | 174.56 | 1.13 | CORE | 0.12 | 1.5 | 2.55 | 54 | <10 | 130 | <0.5 | <2 | 1.72 | 15.8 | 20 | 3 | 45 | 6.76 | 10 | <1 | 0.23 | 10 | 1 | 2870 | 2 | <0.01 | 6 | 1270 | 157 | 1.34 | <2 | 4 | 44 | <20 | <0.01 | <10 | <10 | 65 | <10 | 1930 |
| ALS | TR20207022 | P20-2216 | B0025168 | 25168 | 174.56 | 176.00 | 1.44 | CORE | 0.402 | 2.5 | 1.09 | 169 | <10 | 60 | <0.5 | <2 | 4.16 | 20.9 | 19 | 2 | 47 | 4.88 | <10 | <1 | 0.24 | <10 | 0.42 | 2780 | 1 | <0.01 | 4 | 1110 | 322 | 2.59 | 3 | 3 | 124 | <20 | <0.01 | <10 | <10 | 24 | <10 | 2470 |
| ALS | TR20207022 | P20-2216 | B0025169 | 25169 | 176.00 | 178.00 | 2.00 | CORE | 0.12 | 1.2 | 1.53 | 24 | <10 | 160 | <0.5 | <2 | 5.63 | 11.4 | 16 | 1 | 34 | 4.29 | <10 | <1 | 0.29 | 10 | 0.45 | 2580 | <1 | <0.01 | 3 | 1480 | 170 | 1.39 | <2 | 2 | 139 | <20 | <0.01 | <10 | <10 | 25 | <10 | 1370 |
| ALS | TR20207022 | P20-2216 | B0025170 | 25170 | 178.00 | 178.00 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.2 | <0.5 | <1 | 1 | 1 | 0.14 | <10 | <1 | 0.01 | <10 | 12.1 | 135 | <1 | <0.01 | 1 | 20 | 2 | 0.01 | <2 | <1 | 54 | <20 | <0.01 | <10 | <10 | 1 | <10 | 12 |
| ALS | TR20207022 | P20-2216 | B0025171 | 25171 | 178.00 | 180.00 | 2.00 | CORE | 0.323 | 1.9 | 1.43 | 60 | <10 | 140 | <0.5 | <2 | 4.07 | 21.9 | 13 | 2 | 78 | 4.04 | <10 | <1 | 0.26 | 10 | 0.43 | 2130 | 1 | <0.01 | 3 | 1200 | 571 | 1.26 | <2 | 2 | 114 | <20 | <0.01 | <10 | <10 | 23 | <10 | 2560 |
| ALS | TR20207022 | P20-2216 | B0025172 | 25172 | 180.00 | 182.00 | 2.00 | CORE | 0.104 | 2.5 | 1.34 | 41 | <10 | 160 | <0.5 | <2 | 6.49 | 10 | 12 | 1 | 57 | 4.11 | <10 | <1 | 0.28 | 10 | 0.5 | 2520 | 1 | <0.01 | 3 | 1220 | 190 | 1.6 | 4 | 2 | 234 | <20 | <0.01 | <10 | <10 | 23 | <10 | 1220 |
| ALS | TR20207022 | P20-2216 | B0025173 | 25173 | 182.00 | 184.00 | 2.00 | CORE | 0.156 | 3.1 | 1.3 | 36 | <10 | 50 | <0.5 | <2 | 4.16 | 21.7 | 14 | 1 | 61 | 4.24 | <10 | <1 | 0.31 | 10 | 0.44 | 2150 | 1 | <0.01 | 2 | 1430 | 495 | 2 | <2 | 2 | 145 | <20 | <0.01 | <10 | <10 | 24 | <10 | 2580 |
| ALS | TR20207022 | P20-2216 | B0025174 | 25174 | 184.00 | 186.00 | 2.00 | CORE | 0.253 | 4.9 | 1.31 | 55 | <10 | 70 | <0.5 | <2 | 6.21 | 39.4 | 15 | 1 | 118 | 4.94 | <10 | <1 | 0.3 | 10 | 0.45 | 2350 | 1 | <0.01 | 3 | 1460 | 886 | 2.82 | <2 | 3 | 229 | <20 | <0.01 | <10 | <10 | 26 | <10 | 4700 |
| ALS | TR20207022 | P20-2216 | B0025175 | 25175 | 186.00 | 188.00 | 2.00 | CORE | 0.191 | 2 | 0.96 | 75 | <10 | 40 | <0.5 | <2 | 6.8 | 11.2 | 9 | 3 | 38 | 4.21 | <10 | <1 | 0.23 | 10 | 0.34 | 2560 | 1 | <0.01 | 2 | 950 | 113 | 2.64 | 2 | 2 | 231 | <20 | <0.01 | <10 | <10 | 23 | <10 | 1310 |
| ALS | TR20207022 | P20-2216 | B0025176 | 25176 | 188.00 | 189.83 | 1.83 | CORE | 0.315 | 1.6 | 0.42 | 92 | <10 | 120 | <0.5 | <2 | 8.3 | 2.1 | 7 | 3 | 14 | 2.48 | <10 | <1 | 0.23 | 10 | 0.12 | 1830 | 2 | <0.01 | 1 | 630 | 94 | 2.19 | 2 | 1 | 226 | <20 | <0.01 | <10 | <10 | 7 | <10 | 252 |
| ALS | TR20207022 | P20-2216 | B0025177 | 25177 | 189.83 | 192.00 | 2.17 | ORIG | 0.086 | 1 | 1.13 | 35 | <10 | 120 | <0.5 | <2 | 6.38 | 1.4 | 11 | 1 | 37 | 3.18 | <10 | 1 | 0.28 | 10 | 0.47 | 1695 | 1 | <0.01 | 4 | 1030 | 51 | 1.51 | <2 | 2 | 143 | <20 | <0.01 | <10 | <10 | 17 | <10 | 171 |
| ALS | TR20207022 | P20-2216 | B0025178 | 25178 | 189.83 | 192.00 | 2.17 | DUP | 0.08 | 1 | 1.24 | 31 | <10 | 120 | <0.5 | <2 | 8.2 | 1.5 | 11 | 1 | 37 | 3.29 | <10 | <1 | 0.28 | 10 | 0.54 | 2000 | 1 | <0.01 | 4 | 1000 | 49 | 1.41 | <2 | 2 | 162 | <20 | <0.01 | <10 | <10 | 19 | <10 | 166 |
| ALS | TR20207022 | P20-2216 | B0025179 | 25179 | 192.00 | 194.00 | 2.00 | CORE | 0.157 | 1.8 | 1.09 | 88 | <10 | 80 | <0.5 | <2 | 4.85 | 4.6 | 12 | 1 | 32 | 4.71 | <10 | <1 | 0.29 | 10 | 0.35 | 1545 | 1 | <0.01 | 4 | 1010 | 177 | 3.14 | 2 | 2 | 121 | <20 | <0.01 | <10 | <10 | 23 | <10 | 513 |
| ALS | TR20207022 | P20-2216 | B0025180 | 25180 | 194.00 | 194.00 | 0.00 | ME1807 | 8.18 | >100 | 1.57 | 644 | 10 | 20 | <0.5 | 5 | 3.79 | 131.5 | 18 | 45 | 2140 | 5.09 | 10 | 14 | 0.2 | 10 | 1.43 | 759 | 55 | 0.06 | 221 | 640 | >10000 | 4.16 | 709 | 3 | 49 | <20 | 0.05 | 10 | <10 | 61 | 20 | >10000 | 327 | 2.35 | 2.48 |
| ALS | TR20207022 | P20-2216 | B0025181 | 25181 | 194.00 | 196.00 | 2.00 | CORE | 0.154 | 2.4 | 0.91 | 92 | <10 | 60 | <0.5 | <2 | 3.52 | 9.2 | 7 | 2 | 32 | 4.15 | <10 | <1 | 0.29 | 10 | 0.28 | 1615 | 1 | <0.01 | 2 | 780 | 240 | 2.8 | <2 | 1 | 131 | <20 | <0.01 | <10 | <10 | 11 | <10 | 1100 |
| ALS | TR20207022 | P20-2216 | B0025182 | 25182 | 196.00 | 198.00 | 2.00 | CORE | 0.247 | 1.6 | 1.3 | 45 | <10 | 150 | <0.5 | <2 | 3.71 | 16 | 5 | 2 | 46 | 3.88 | <10 | <1 | 0.34 | 10 | 0.45 | 1740 | <1 | <0.01 | 2 | 810 | 127 | 1.69 | <2 | 1 | 154 | <20 | <0.01 | <10 | <10 | 15 | <10 | 1740 |
| ALS | TR20207022 | P20-2216 | B0025183 | 25183 | 198.00 | 200.00 | 2.00 | CORE | 0.23 | 2.7 | 0.71 | 133 | <10 | 110 | <0.5 | <2 | 7.7 | 10.8 | 7 | 2 | 23 | 4.07 | <10 | <1 | 0.29 | 10 | 0.2 | 2550 | 1 | <0.01 | 2 | 770 | 914 | 3.35 | <2 | 1 | 247 | <20 | <0.01 | <10 | <10 | 10 | <10 | 1260 |
| ALS | TR20207022 | P20-2216 | B0025184 | 25184 | 200.00 | 202.00 | 2.00 | CORE | 0.11 | 1.6 | 1.12 | 62 | <10 | 150 | <0.5 | <2 | 4.98 | 7.5 | 6 | 1 | 13 | 3.09 | <10 | <1 | 0.28 | 10 | 0.44 | 2050 | <1 | <0.01 | 2 | 1030 | 583 | 1.53 | <2 | 1 | 183 | <20 | <0.01 | <10 | <10 | 13 | <10 | 874 |
| ALS | TR20207022 | P20-2216 | B0025185 | 25185 | 202.00 | 204.00 | 2.00 | CORE | 0.087 | 1.6 | 1.38 | 22 | <10 | 220 | <0.5 | <2 | 4.51 | 10.4 | 8 | 1 | 27 | 3.35 | <10 | <1 | 0.29 | 10 | 0.51 | 2280 | 1 | 0.01 | 3 | 1130 | 530 | 1.07 | <2 | 1 | 223 | <20 | <0.01 | <10 | <10 | 19 | <10 | 1135 |
| ALS | TR20207022 | P20-2216 | B0025186 | 25186 | 204.00 | 206.00 | 2.00 | CORE | 0.147 | 4.5 | 1.96 | 10 | <10 | 310 | <0.5 | <2 | 6.21 | 52 | 9 | 1 | 126 | 4.42 | <10 | <1 | 0.29 | 10 | 0.72 | 3460 | 1 | 0.01 | 2 | 1080 | 2930 | 0.79 | <2 | 2 | 264 | <20 | <0.01 | <10 | <10 | 28 | <10 | 5680 |
| ALS | TR20207022 | P20-2216 | B0025187 | 25187 | 206.00 | 208.00 | 2.00 | CORE | 0.1 | 0.6 | 1.67 | 29 | <10 | 170 | <0.5 | <2 | 4.04 | 13.5 | 8 | 2 | 41 | 4.45 | <10 | 1 | 0.34 | 10 | 0.51 | 2860 | 1 | 0.01 | 3 | 1170 | 321 | 1.14 | <2 | 2 | 149 | <20 | <0.01 | <10 | <10 | 29 | <10 | 1535 |
| ALS | TR20207022 | P20-2216 | B0025188 | 25188 | 208.00 | 210.00 | 2.00 | CORE | 0.073 | 1.8 | 1.36 | 28 | <10 | 140 | <0.5 | <2 | 4.58 | 24.7 | 12 | 1 | 38 | 4.02 | <10 | <1 | 0.26 | 10 | 0.47 | 2020 | 1 | <0.01 | 3 | 990 | 659 | 1.64 | <2 | 2 | 158 | <20 | <0.01 | <10 | <10 | 20 | <10 | 3020 |
| ALS | TR20207022 | P20-2216 | B0025189 | 25189 | 210.00 | 211.24 | 1.24 | CORE | 0.122 | 1.1 | 0.65 | 67 | <10 | 70 | <0.5 | <2 | 3.34 | 4.6 | 12 | 1 | 30 | 3.86 | <10 | <1 | 0.29 | 10 | 0.2 | 1285 | 1 | <0.01 | 3 | 1070 | 297 | 3.23 | <2 | 1 | 113 | <20 | <0.01 | <10 | <10 | 8 | <10 | 549 |
| ALS | TR20207022 | P20-2216 | B0025190 | 25190 | 211.24 | 211.24 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 | 0.11 | <10 | <1 | 0.01 | <10 | 0.62 | 149 | <1 | <0.01 | 1 | 70 | 2 | 0.01 | <2 | <1 | 85 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 |
| ALS | TR20207022 | P20-2216 | B0025191 | 25191 | 211.24 | 213.00 | 1.76 | CORE | 0.255 | 1.5 | 0.4 | 87 | <10 | 110 | <0.5 | <2 | 4.55 | 23.1 | 10 | 2 | 19 | 2.68 | <10 | <1 | 0.23 | <10 | 0.12 | 1635 | 3 | <0.01 | 3 | 650 | 701 | 2.54 | 2 | 1 | 185 | <20 | <0.01 | <10 | <10 | 5 | <10 | 2640 |
| ALS | TR20207022 | P20-2216 | B0025192 | 25192 | 213.00 | 214.59 | 1.59 | CORE | 0.184 | 2.8 | 1.18 | 124 | <10 | 110 | <0.5 | <2 | 5.91 | 25.7 | 11 | 1 | 53 | 4.04 | <10 | <1 | 0.28 | 10 | 0.53 | 2570 | 2 | <0.01 | 3 | 900 | 1940 | 2.52 | <2 | 2 | 259 | <20 | <0.01 | <10 | <10 | 14 | <10 | 2860 |
| ALS | TR20207022 | P20-2216 | B0025193 | 25193 | 214.59 | 216.50 | 1.91 | CORE | 0.123 | 0.7 | 1.02 | 65 | <10 | 110 | <0.5 | <2 | 5.25 | 1.9 | 9 | 1 | 25 | 3.24 | <10 | <1 | 0.25 | 10 | 0.37 | 1865 | 1 | <0.01 | 3 | 1000 | 27 | 1.79 | <2 | 1 | 171 | <20 | <0.01 | <10 | <10 | 12 | <10 | 271 |
| ALS | TR20207022 | P20-2216 | B0025194 | 25194 | 216.50 | 218.18 | 1.68 | CORE | 0.234 | 0.8 | 1.45 | 232 | <10 | 100 | <0.5 | <2 | 8.4 | 1.2 | 12 | 1 | 9 | 4.32 | <10 | 1 | 0.22 | 10 | 0.86 | 3000 | 1 | <0.01 | 3 | 900 | 66 | 2.1 | <2 | 2 | 310 | <20 | <0.01 | <10 | <10 | 21 | <10 | 150 |
| ALS | TR20207022 | P20-2216 | B0025195 | 25195 | 218.18 | 220.00 | 1.82 | CORE | 0.075 | 0.9 | 1.63 | 60 | <10 | 100 | <0.5 | <2 | 6.16 | 1.7 | 10 | 3 | 30 | 3.79 | <10 | <1 | 0.22 | 10 | 0.79 | 2640 | 1 | <0.01 | 4 | 1120 | 83 | 1.1 | <2 | 2 | 217 | <20 | <0.01 | <10 | <10 | 18 | <10 | 197 |
| ALS | TR20207022 | P20-2216 | B0025196 | 25196 | 220.00 | 222.00 | 2.00 | CORE | 0.278 | 2.1 | 1.59 | 1300 | <10 | 120 | <0.5 | <2 | 3.32 | 3.5 | 16 | 8 | 58 | 4.74 | <10 | <1 | 0.26 | 10 | 0.6 | 2110 | 1 | <0.01 | 9 | 1090 | 179 | 1.84 | 4 | 3 | 101 | <20 | <0.01 | <10 | <10 | 30 | <10 | 379 |
| ALS | TR20207022 | P20-2216 | B0025197 | 25197 | 222.00 | 224.00 | 2.00 | CORE | 0.224 | 1.5 | 1.47 | 811 | <10 | 100 | <0.5 | <2 | 1.33 | 0.8 | 14 | 13 | 53 | 5.07 | <10 | <1 | 0.29 | 10 | 0.47 | 1490 | 1 | <0.01 | 9 | 1050 | 20 | 2.47 | <2 | 5 | 53 | <20 | <0.01 | <10 | <10 | 34 | <10 | 109 |
| ALS | TR20207022 | P20-2216 | B0025198 | 25198 | 224.00 | 226.00 | 2.00 | CORE | 0.175 | 3.7 | 1.32 | 158 | <10 | 110 | 0.5 | <2 | 2.54 | 10.8 | 20 | 4 | 61 | 4.85 | <10 | <1 | 0.28 | 10 | 0.65 | 1945 | 1 | <0.01 | 12 | 1470 | 2300 | 2.41 | <2 | 3 | 118 | <20 | <0.01 | <10 | <10 | 25 | <10 | 1180 |
| ALS | TR20207022 | P20-2216 | B0025199 | 25199 | 226.00 | 228.00 | 2.00 | CORE | 0.117 | 2.6 | 1.35 | 105 | <10 | 120 | <0.5 | <2 | 3.71 | 5.7 | 12 | 11 | 30 | 5.14 | <10 | <1 | 0.28 | 10 | 0.81 | 3500 | 1 | <0.01 | 9 | 1880 | 1260 | 1.37 | 3 | 5 | 143 | <20 | <0.01 | <10 | <10 | 34 | <10 | 735 |
| ALS | TR20207022 | P20-2216 | B0025200 | 25200 | 228.00 | 228.00 | 0.00 | CU190 | 0.684 | 9.8 | 1.2 | 774 | 20 | 100 | <0.5 | 17 | 3.03 | 5.9 | 44 | 23 | 6490 | 3.5 | <10 | <1 | 0.15 | 10 | 0.41 | 588 | 279 | 0.11 | 23 | 630 | 69 | 1.19 | 13 | 2 | 135 | <20 | 0.07 | <10 | <10 | 42 | 10 | 972 |
| ALS | TR20207022 | P20-2216 | B0025201 | 25201 | 228.00 | 229.76 | 1.76 | CORE | 0.102 | 0.3 | 1.3 | 82 | <10 | 100 | <0.5 | <2 | 3.96 | <0.5 | 6 | 15 | 12 | 4.91 | <10 | <1 | 0.37 | 10 | 0.56 | 3350 | 1 | <0.01 | 6 | 1200 | 16 | 1.69 | <2 | 6 | 128 | <20 | <0.01 | <10 | <10 | 37 | <10 | 72 |
| ALS | TR20207022 | P20-2216 | B0025202 | 25202 | 229.76 | 231.50 | 1.74 | CORE | 0.036 | 0.3 | 2.42 | 74 | <10 | 80 | <0.5 | <2 | 4.04 | <0.5 | 11 | 24 | 6 | 6.13 | 10 | 1 | 0.31 | 10 | 1.11 | 3800 | 1 | <0.01 | 12 | 2060 | 15 | 1.2 | <2 | 10 | 140 | <20 | <0.01 | <10 | <10 | 72 | <10 | 149 |
| ALS | TR20207022 | P20-2216 | B0025203 | 25203 | 231.50 | 233.48 | 1.98 | CORE | 0.05 | 1.3 | 2.19 | 82 | <10 | 80 | <0.5 | <2 | 3.65 | 4.2 | 19 | 23 | 27 | 6.72 | 10 | <1 | 0.27 | 10 | 1.42 | 3650 | 1 | <0.01 | 13 | 1820 | 309 | 2.2 | <2 | 9 | 196 | <20 | <0.01 | <10 | <10 | 66 | <10 | 605 |
| ALS | TR20207022 | P20-2217 | B0025204 | 25204 | 4.00 | 6.00 | 2.00 | CORE | 0.025 | 1.6 | 1.39 | 96 | <10 | 70 | 0.5 | <2 | 0.38 | <0.5 | 15 | 4 | 21 | 4.74 | <10 | <1 | 0.26 | 10 | 0.79 | 459 | 1 | <0.01 | 6 | 1200 | 11 | 2.71 | 5 | 3 | 16 | <20 | <0.01 | <10 | <10 | 24 | <10 | 81 |
| ALS | TR20207022 | P20-2217 | B0025205 | 25205 | 6.00 | 8.14 | 2.14 | CORE | 0.088 | 1.2 | 1.34 | 155 | <10 | 90 | 0.5 | <2 | 1.41 | <0.5 | 15 | 3 | 22 | 4.47 | <10 | <1 | 0.26 | 10 | 0.8 | 795 | 1 | <0.01 | 5 | 1160 | 10 | 2.35 | 3 | 3 | 89 | <20 | <0.01 | <10 | <10 | 21 | <10 | 79 |
| ALS | TR20207022 | P20-2217 | B0025206 | 25206 | 8.14 | 9.11 | 0.97 | CORE | 0.363 | 9.7 | 0.42 | 1210 | <10 | 30 | <0.5 | <2 | 4.25 | 0.5 | 10 | 3 | 18 | 7.28 | <10 | 3 | 0.18 | <10 | 0.19 | 2640 | 2 | <0.01 | 4 | 650 | 39 | 8.22 | 77 | 2 | 73 | <20 | <0.01 | 10 | <10 | 6 | <10 | 34 |
| ALS | TR20207022 | P20-2217 | B0025207 | 25207 | 9.11 | 11.00 | 1.89 | CORE | 0.028 | 1.2 | 1.67 | 103 | <10 | 130 | 0.6 | <2 | 2.05 | <0.5 | 15 | 4 | 27 | 4.54 | <10 | 1 | 0.27 | 10 | 1.11 | 1045 | 1 | <0.01 | 6 | 1160 | 9 | 1.58 | 4 | 4 | 106 | <20 | <0.01 | <10 | <10 | 27 | <10 | 87 |
| ALS | TR20207022 | P20-2217 | B0025208 | 25208 | 11.00 | 13.00 | 2.00 | CORE | <0.005 | 0.3 | 2.44 | 21 | <10 | 130 | <0.5 | <2 | 3.72 | <0.5 | 15 | 4 | 32 | 4.63 | 10 | <1 | 0.23 | 10 | 1.39 | 1320 | <1 | <0.01 | 5 | 1230 | 6 | 0.27 | <2 | 4 | 108 | <20 | <0.01 | <10 | <10 | 35 | <10 | 92 |
| ALS | TR20207022 | P20-2217 | B0025209 | 25209 | 13.00 | 15.00 | 2.00 | CORE | 0.005 | 0.4 | 2.15 | 39 | <10 | 130 | <0.5 | <2 | 2.67 | <0.5 | 15 | 4 | 27 | 4.33 | <10 | <1 | 0.25 | 10 | 1.23 | 1045 | 1 | <0.01 | 6 | 1170 | 7 | 0.58 | <2 | 3 | 72 | <20 | <0.01 | <10 | <10 | 30 | <10 | 86 |
| ALS | TR20207022 | P20-2217 | B0025210 | 25210 | 15.00 | 15.00 | 0.00 | BLK | <0.005 | <0.2 | 0.04 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 1 | 0.15 | <10 | <1 | 0.01 | <10 | 1.3 | 123 | <1 | <0.01 | 2 | 70 | 2 | 0.01 | <2 | <1 | 84 | <20 | <0.01 | <10 | <10 | <1 | <10 | 2 |
| ALS | TR20207022 | P20-2217 | B0025211 | 25211 | 15.00 | 17.00 | 2.00 | CORE | 0.009 | 0.4 | 2.22 | 22 | <10 | 130 | <0.5 | <2 | 2.98 | <0.5 | 15 | 5 | 27 | 4.66 | 10 | <1 | 0.23 | 10 | 1.23 | 1155 | <1 | <0.01 | 5 | 1090 | 7 | 0.66 | <2 | 3 | 79 | <20 | <0.01 | <10 | <10 | 31 | <10 | 85 |
| ALS | TR20207022 | P20-2217 | B0025212 | 25212 | 17.00 | 19.00 | 2.00 | CORE | 0.02 | 1.1 | 1.43 | 64 | <10 | 120 | 0.5 | <2 | 3.61 | <0.5 | 15 | 4 | 28 | 4.16 | <10 | <1 | 0.24 | 10 | 0.7 | 1205 | 1 | <0.01 | 5 | 1130 | 14 | 2.02 | 6 | 3 | 138 | <20 | <0.01 | <10 | <10 | 22 | <10 | 69 |
| ALS | TR20207022 | P20-2217 | B0025213 | 25213 | 19.00 | 21.00 | 2.00 | CORE | 0.045 | 2.1 | 1.45 | 136 | <10 | 70 | <0.5 | <2 | 2.82 | <0.5 | 15 | 6 | 25 | 5.09 | <10 | 1 | 0.27 | 10 | 0.75 | 941 | 1 | <0.01 | 5 | 1240 | 13 | 3.27 | 18 | 3 | 85 | <20 | <0.01 | <10 | <10 | 26 | <10 | 71 |
| ALS | TR20207022 | P20-2217 | B0025214 | 25214 | 21.00 | 23.00 | 2.00 | CORE | 0.021 | 0.9 | 1.63 | 123 | <10 | 110 | <0.5 | <2 | 4 | 0.6 | 15 | 6 | 24 | 4.6 | <10 | <1 | 0.24 | 10 | 0.92 | 1330 | 1 | <0.01 | 5 | 1230 | 10 | 2.31 | 4 | 3 | 115 | <20 | <0.01 | <10 | <10 | 25 | <10 | 125 |
| ALS | TR20207022 | P20-2217 | B0025215 | 25215 | 23.00 | 25.00 | 2.00 | CORE | 0.037 | 1 | 1.39 | 129 | <10 | 120 | <0.5 | <2 | 5.41 | <0.5 | 13 | 5 | 28 | 4.37 | <10 | <1 | 0.25 | 10 | 0.76 | 1515 | 1 | <0.01 | 4 | 1130 | 10 | 2.62 | 5 | 3 | 118 | <20 | <0.01 | <10 | <10 | 22 | <10 | 79 |
| ALS | TR20207022 | P20-2217 | B0025216 | 25216 | 25.00 | 27.00 | 2.00 | CORE | 0.034 | 1.1 | 1.6 | 79 | <10 | 100 | 0.5 | <2 | 2.98 | 0.7 | 15 | 6 | 27 | 4.68 | <10 | <1 | 0.23 | 10 | 0.9 | 1025 | 1 | <0.01 | 4 | 1200 | 20 | 2.38 | 2 | 3 | 106 | <20 | <0.01 | <10 | <10 | 27 | <10 | 117 |
| ALS | TR20207022 | P20-2217 | B0025217 | 25217 | 27.00 | 29.00 | 2.00 | CORE | 0.054 | 1.9 | 1.24 | 210 | <10 | 90 | <0.5 | <2 | 4.31 | <0.5 | 13 | 6 | 19 | 4.68 | <10 | <1 | 0.25 | 10 | 0.68 | 1165 | 1 | <0.01 | 4 | 1020 | 14 | 3.1 | 8 | 3 | 134 | <20 | <0.01 | <10 | <10 | 22 | <10 | 61 |
| ALS | TR20207022 | P20-2217 | B0025218 | 25218 | 29.00 | 30.55 | 1.55 | CORE | 0.088 | 1.3 | 0.91 | 130 | <10 | 100 | <0.5 | <2 | 4.74 | 0.7 | 11 | 3 | 16 | 3.36 | <10 | <1 | 0.2 | 10 | 0.47 | 1085 | 1 | <0.01 | 3 | 860 | 20 | 2.24 | 4 | 2 | 123 | <20 | <0.01 | <10 | <10 | 15 | <10 | 116 |
| ALS | TR20207022 | P20-2217 | B0025219 | 25219 | 30.55 | 32.13 | 1.58 | CORE | 0.119 | 1.5 | 0.56 | 138 | <10 | 90 | <0.5 | <2 | 3.7 | 1.3 | 11 | 5 | 20 | 3.64 | <10 | <1 | 0.23 | 10 | 0.25 | 792 | 4 | <0.01 | 3 | 1000 | 57 | 3.13 | 2 | 2 | 140 | <20 | <0.01 | <10 | <10 | 13 | <10 | 165 |
| ALS | TR20207022 | P20-2217 | B0025220 | 25220 | 32.13 | 32.13 | 0.00 | CU190 | 0.701 | 9.3 | 1.25 | 799 | 20 | 100 | <0.5 | 17 | 3.17 | 6.1 | 45 | 24 | 6660 | 3.61 | <10 | <1 | 0.15 | 10 | 0.42 | 616 | 287 | 0.12 | 23 | 660 | 70 | 1.22 | 14 | 2 | 138 | <20 | 0.07 | <10 | <10 | 44 | 10 | 1010 |
| ALS | TR20207022 | P20-2217 | B0025221 | 25221 | 32.13 | 33.79 | 1.66 | ORIG | 0.305 | 1.9 | 0.2 | 295 | <10 | 60 | <0.5 | <2 | 4.95 | 1.4 | 9 | 5 | 21 | 3.41 | <10 | <1 | 0.16 | 10 | 0.03 | 841 | 2 | <0.01 | 2 | 590 | 57 | 3.7 | 4 | 1 | 139 | <20 | <0.01 | <10 | <10 | 5 | <10 | 164 |
| ALS | TR20207022 | P20-2217 | B0025222 | 25222 | 32.13 | 33.79 | 1.66 | DUP | 0.372 | 2.3 | 0.19 | 301 | <10 | 60 | <0.5 | <2 | 4.34 | 1.9 | 9 | 6 | 17 | 3.55 | <10 | <1 | 0.14 | 10 | 0.04 | 760 | 2 | <0.01 | 2 | 570 | 100 | 3.83 | 4 | 1 | 118 | <20 | <0.01 | <10 | <10 | 4 | <10 | 234 |
| ALS | TR20210260 | P20-2217 | B0025223 | 25223 | 33.79 | 36.00 | 2.21 | CORE | 0.051 | 0.9 | 1.98 | 77 | <10 | 160 | <0.5 | 2 | 3.65 | 0.6 | 17 | 6 | 21 | 5.16 | 10 | <1 | 0.3 | 10 | 1.1 | 1520 | 3 | 0.02 | 2 | 1380 | 17 | 1.74 | 2 | 4 | 117 | <20 | <0.01 | <10 | <10 | 50 | <10 | 100 |
| ALS | TR20210260 | P20-2217 | B0025224 | 25224 | 36.00 | 38.00 | 2.00 | CORE | 0.071 | 0.6 | 2.33 | 29 | <10 | 180 | <0.5 | <2 | 3.22 | <0.5 | 17 | 6 | 16 | 5.1 | 10 | 1 | 0.28 | 10 | 1.34 | 1140 | 1 | 0.02 | 2 | 1410 | 6 | 0.62 | <2 | 5 | 92 | <20 | <0.01 | <10 | <10 | 52 | <10 | 101 |
| ALS | TR20210260 | P20-2217 | B0025225 | 25225 | 38.00 | 40.00 | 2.00 | CORE | 0.016 | 0.7 | 2.31 | 52 | <10 | 190 | <0.5 | 2 | 4.89 | 0.5 | 17 | 6 | 23 | 5.4 | 10 | 1 | 0.28 | 10 | 1.33 | 1480 | 1 | 0.02 | 2 | 1310 | 8 | 1.16 | <2 | 5 | 127 | <20 | <0.01 | <10 | <10 | 51 | <10 | 103 |
| ALS | TR20210260 | P20-2217 | B0025226 | 25226 | 40.00 | 42.00 | 2.00 | CORE | 0.039 | 1.3 | 1.9 | 110 | <10 | 150 | <0.5 | 2 | 3.95 | 0.5 | 17 | 4 | 42 | 5.24 | 10 | <1 | 0.24 | 10 | 1.11 | 1610 | 1 | 0.02 | 3 | 1210 | 8 | 1.57 | <2 | 5 | 172 | <20 | <0.01 | <10 | <10 | 46 | <10 | 117 |
| ALS | TR20210260 | P20-2217 | B0025227 | 25227 | 42.00 | 44.00 | 2.00 | CORE | 0.05 | 3.2 | 1.1 | 364 | <10 | 40 | 0.5 | <2 | 1.22 | <0.5 | 17 | 4 | 11 | 5.89 | <10 | 1 | 0.31 | 10 | 0.68 | 531 | 3 | 0.01 | 2 | 1260 | 21 | 5.03 | 23 | 3 | 40 | <20 | <0.01 | <10 | <10 | 19 | <10 | 77 |
| ALS | TR20210260 | P20-2217 | B0025228 | 25228 | 44.00 | 46.00 | 2.00 | CORE | 0.033 | 1.2 | 1.43 | 94 | <10 | 60 | 0.5 | <2 | 2.81 | 0.6 | 18 | 5 | 18 | 5.32 | <10 | 1 | 0.25 | 10 | 0.97 | 996 | 1 | 0.01 | 4 | 1240 | 18 | 3.59 | 4 | 4 | 96 | <20 | <0.01 | <10 | <10 | 24 | <10 | 120 |
| ALS | TR20210260 | P20-2217 | B0025229 | 25229 | 46.00 | 48.00 | 2.00 | CORE | 0.017 | 0.6 | 1.5 | 66 | <10 | 110 | 0.5 | <2 | 4.82 | <0.5 | 17 | 5 | 12 | 5.01 | <10 | 1 | 0.29 | 10 | 1.03 | 1320 | 1 | 0.02 | 4 | 1210 | 9 | 3.44 | 3 | 4 | 134 | <20 | <0.01 | <10 | <10 | 25 | <10 | 90 |
| ALS | TR20210260 | P20-2217 | B0025230 | 25230 | 48.00 | 48.00 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 1 | 0.13 | <10 | 2 | 0.01 | <10 | 2.12 | 154 | <1 | 0.01 | 4 | 70 | <2 | 0.3 | <2 | <1 | 80 | <20 | <0.01 | <10 | 10 | <1 | <10 | 2 |
| ALS | TR20210260 | P20-2217 | B0025231 | 25231 | 48.00 | 50.00 | 2.00 | CORE | 0.034 | 1.2 | 2.07 | 98 | <10 | 140 | 0.5 | 2 | 3.28 | <0.5 | 16 | 7 | 30 | 5.22 | 10 | <1 | 0.28 | 10 | 1.3 | 1250 | 2 | 0.01 | 4 | 1270 | 11 | 1.91 | 3 | 4 | 115 | <20 | <0.01 | <10 | <10 | 34 | <10 | 90 |
| ALS | TR20210260 | P20-2217 | B0025232 | 25232 | 50.00 | 52.12 | 2.12 | CORE | 0.039 | 0.9 | 1.42 | 118 | <10 | 140 | <0.5 | <2 | 6.49 | <0.5 | 15 | 6 | 18 | 4.47 | 10 | 1 | 0.28 | 10 | 0.83 | 1880 | 1 | 0.01 | 4 | 1040 | 34 | 2.59 | 5 | 3 | 136 | <20 | <0.01 | <10 | <10 | 25 | <10 | 93 |
| ALS | TR20210260 | P20-2217 | B0025233 | 25233 | 52.12 | 54.00 | 1.88 | CORE | 0.109 | 1.1 | 0.54 | 141 | <10 | 90 | <0.5 | <2 | 9.4 | 0.8 | 11 | 3 | 21 | 3.31 | <10 | 1 | 0.23 | <10 | 0.23 | 1485 | 1 | 0.01 | 4 | 900 | 44 | 3.16 | 4 | 2 | 219 | <20 | <0.01 | <10 | <10 | 11 | <10 | 118 |
| ALS | TR20210260 | P20-2217 | B0025234 | 25234 | 54.00 | 56.00 | 2.00 | CORE | 0.456 | 1.6 | 1.15 | 369 | <10 | 90 | <0.5 | <2 | 6.07 | 0.5 | 14 | 2 | 19 | 4.59 | <10 | 1 | 0.28 | 10 | 0.58 | 1410 | 1 | 0.01 | 4 | 1110 | 10 | 3.74 | 5 | 3 | 130 | <20 | <0.01 | <10 | <10 | 21 | <10 | 96 |
| ALS | TR20210260 | P20-2217 | B0025235 | 25235 | 56.00 | 57.59 | 1.59 | CORE | 0.3 | 2.8 | 0.43 | 359 | <10 | 40 | <0.5 | <2 | 2.96 | 2.4 | 14 | 4 | 19 | 4.55 | <10 | 1 | 0.26 | <10 | 0.11 | 799 | 9 | 0.01 | 4 | 890 | 398 | 5.31 | 6 | 2 | 92 | <20 | <0.01 | <10 | <10 | 10 | <10 | 277 |
| ALS | TR20210260 | P20-2217 | B0025236 | 25236 | 57.59 | 59.50 | 1.91 | CORE | 0.056 | 1.2 | 2.43 | 111 | <10 | 180 | <0.5 | 2 | 3.5 | 0.6 | 18 | 6 | 36 | 5.86 | 10 | 1 | 0.32 | 10 | 1.35 | 1765 | 1 | 0.02 | 2 | 1390 | 17 | 1.97 | 2 | 5 | 88 | <20 | 0.01 | <10 | <10 | 46 | <10 | 106 |
| ALS | TR20210260 | P20-2217 | B0025237 | 25237 | 59.50 | 61.50 | 2.00 | CORE | 0.094 | 0.9 | 2.43 | 463 | <10 | 180 | <0.5 | 2 | 4.31 | 0.5 | 18 | 6 | 20 | 5.87 | 10 | 2 | 0.31 | 10 | 1.39 | 1735 | <1 | 0.02 | 4 | 1340 | 14 | 1.68 | 4 | 5 | 118 | <20 | 0.01 | <10 | <10 | 48 | <10 | 100 |
| ALS | TR20210260 | P20-2217 | B0025238 | 25238 | 61.50 | 63.50 | 2.00 | CORE | 0.088 | 1 | 2.28 | 128 | <10 | 180 | <0.5 | <2 | 4.57 | 0.5 | 17 | 5 | 24 | 5.58 | 10 | <1 | 0.29 | 10 | 1.36 | 1675 | 1 | 0.02 | 3 | 1360 | 13 | 1.75 | 2 | 5 | 128 | <20 | 0.01 | <10 | <10 | 43 | <10 | 97 |
| ALS | TR20210260 | P20-2217 | B0025239 | 25239 | 63.50 | 66.00 | 2.50 | CORE | 0.105 | 0.9 | 2.36 | 103 | <10 | 110 | <0.5 | 3 | 4.15 | 0.5 | 19 | 5 | 21 | 5.68 | 10 | 1 | 0.29 | 10 | 1.31 | 1440 | 1 | 0.02 | 3 | 1330 | 14 | 1.62 | <2 | 5 | 140 | <20 | 0.01 | <10 | <10 | 48 | <10 | 105 |
| ALS | TR20210260 | P20-2217 | B0025240 | 25240 | 66.00 | 66.00 | 0.00 | GS1Z | 1.095 | 91.8 | 1.61 | 31 | 10 | 170 | <0.5 | <2 | 3.3 | 8.6 | 18 | 18 | 979 | 3.68 | 10 | <1 | 0.14 | 10 | 1.47 | 929 | 13 | 0.11 | 12 | 1030 | 4580 | 1.37 | 57 | 6 | 153 | <20 | 0.06 | <10 | <10 | 92 | <10 | 1135 |
| ALS | TR20210260 | P20-2217 | B0025241 | 25241 | 77.61 | 80.00 | 2.39 | CORE | 0.26 | 1 | 1.67 | 98 | <10 | 160 | <0.5 | 2 | 3.15 | 1 | 14 | 7 | 24 | 4.57 | 10 | 1 | 0.28 | 10 | 0.84 | 1310 | 1 | 0.02 | 3 | 1420 | 58 | 1.62 | <2 | 4 | 112 | <20 | 0.01 | <10 | <10 | 38 | <10 | 150 |
| ALS | TR20210260 | P20-2217 | B0025242 | 25242 | 80.00 | 82.00 | 2.00 | CORE | 0.014 | 0.6 | 2.61 | 31 | <10 | 180 | <0.5 | 2 | 3.55 | <0.5 | 18 | 6 | 24 | 5.92 | 10 | 1 | 0.25 | 10 | 1.5 | 1430 | <1 | 0.03 | 3 | 1360 | 5 | 0.76 | 2 | 6 | 106 | <20 | 0.01 | <10 | <10 | 58 | <10 | 97 |
| ALS | TR20210260 | P20-2217 | B0025243 | 25243 | 82.00 | 84.00 | 2.00 | CORE | 0.036 | 0.6 | 2.68 | 64 | <10 | 230 | <0.5 | 2 | 3.79 | <0.5 | 18 | 6 | 30 | 6.11 | 10 | 1 | 0.26 | 10 | 1.64 | 1885 | 1 | 0.03 | 3 | 1430 | 8 | 1.1 | 3 | 6 | 109 | <20 | 0.01 | <10 | <10 | 64 | <10 | 114 |
| ALS | TR20210260 | P20-2217 | B0025244 | 25244 | 84.00 | 86.27 | 2.27 | CORE | 0.237 | 1.2 | 1.6 | 319 | <10 | 70 | <0.5 | 3 | 2.75 | 1.4 | 16 | 4 | 20 | 5.56 | 10 | 1 | 0.28 | 10 | 1.06 | 1525 | 1 | 0.02 | 3 | 1330 | 66 | 3.44 | 5 | 4 | 101 | <20 | <0.01 | <10 | <10 | 35 | <10 | 238 |
| ALS | TR20210260 | P20-2217 | B0025245 | 25245 | 93.40 | 94.62 | 1.22 | CORE | 0.108 | 1.4 | 1.16 | 172 | <10 | 140 | <0.5 | <2 | 11.3 | 0.7 | 11 | 3 | 22 | 4.1 | <10 | 1 | 0.24 | <10 | 0.74 | 2470 | 1 | 0.02 | 4 | 900 | 39 | 2.37 | <2 | 4 | 484 | <20 | <0.01 | <10 | <10 | 24 | <10 | 108 |
| ALS | TR20210260 | P20-2217 | B0025246 | 25246 | 105.94 | 106.92 | 0.98 | CORE | 0.095 | 1.8 | 0.38 | 128 | <10 | 80 | <0.5 | <2 | 4.93 | 7 | 12 | 2 | 14 | 4.09 | <10 | 1 | 0.23 | <10 | 0.16 | 1325 | 3 | 0.01 | 3 | 820 | 585 | 4.13 | 3 | 2 | 174 | <20 | <0.01 | <10 | <10 | 6 | <10 | 916 |
| ALS | TR20210260 | P20-2217 | B0025247 | 25247 | 137.50 | 139.67 | 2.17 | CORE | 0.047 | 0.7 | 2.61 | 80 | <10 | 240 | <0.5 | <2 | 4.22 | 1 | 17 | 7 | 28 | 5.81 | 10 | 1 | 0.28 | 10 | 1.6 | 2380 | <1 | 0.02 | 5 | 1310 | 31 | 1.31 | 2 | 4 | 106 | <20 | <0.01 | <10 | <10 | 42 | <10 | 187 |
| ALS | TR20210260 | P20-2217 | B0025248 | 25248 | 139.67 | 141.50 | 1.83 | CORE | 0.138 | 1.1 | 1.45 | 208 | <10 | 130 | <0.5 | <2 | 5.16 | 1.6 | 14 | 6 | 13 | 4.86 | <10 | 1 | 0.27 | 10 | 0.94 | 2140 | <1 | 0.02 | 3 | 1100 | 70 | 3.07 | 3 | 3 | 137 | <20 | <0.01 | <10 | <10 | 25 | <10 | 213 |
| ALS | TR20210260 | P20-2217 | B0025249 | 25249 | 141.50 | 143.50 | 2.00 | CORE | 0.184 | 2.2 | 1.51 | 288 | <10 | 100 | <0.5 | <2 | 2.36 | 0.7 | 16 | 6 | 21 | 5.06 | 10 | 1 | 0.3 | 10 | 0.85 | 1325 | 1 | 0.02 | 4 | 1180 | 34 | 3.06 | 6 | 3 | 79 | <20 | <0.01 | <10 | <10 | 26 | <10 | 118 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20210260 | P20-2217 | B0025250 | 25250 | 143.50 | 143.50 | 0.00 | BLK | <0.005 | | <0.2 | 0.02 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025251 | 25251 | 143.50 | 145.87 | 2.37 | CORE | 0.117 | | 2 | 1.79 | 145 | <10 | 170 | <0.5 | <2 | 3.41 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025252 | 25252 | 145.87 | 148.00 | 2.13 | CORE | 0.009 | | 0.6 | 2.48 | 30 | <10 | 250 | <0.5 | <2 | 4.59 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025253 | 25253 | 148.00 | 150.00 | 2.00 | CORE | 0.048 | | 0.9 | 2.5 | 74 | <10 | 190 | <0.5 | <2 | 4.66 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025254 | 25254 | 150.00 | 152.00 | 2.00 | CORE | 0.272 | | 1.5 | 2.29 | 100 | <10 | 180 | <0.5 | <2 | 5.53 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025255 | 25255 | 152.00 | 154.00 | 2.00 | CORE | 0.027 | | 0.8 | 1.79 | 52 | <10 | 100 | <0.5 | <2 | 4.56 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025256 | 25256 | 154.00 | 156.00 | 2.00 | CORE | 0.04 | | 0.8 | 1.86 | 49 | <10 | 70 | <0.5 | 2 | 4.74 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025257 | 25257 | 156.00 | 158.00 | 2.00 | CORE | 0.031 | | 0.8 | 2.23 | 46 | <10 | 160 | <0.5 | 3 | 3.36 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025258 | 25258 | 168.50 | 171.21 | 2.71 | CORE | 0.023 | | 0.8 | 2.1 | 38 | <10 | 160 | <0.5 | 2 | 3.65 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025259 | 25259 | 171.21 | 173.00 | 1.79 | CORE | 0.298 | | 1.6 | 1.14 | 87 | <10 | 60 | <0.5 | 2 | 5.61 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025260 | 25260 | 173.00 | 173.00 | 0.00 | CU190 | 0.664 | | 9.9 | 1.24 | 796 | 20 | 110 | <0.5 | 20 | 3.2 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025261 | 25261 | 173.00 | 175.00 | 2.00 | ORIG | 0.06 | | 1.1 | 1.61 | 32 | <10 | 120 | <0.5 | <2 | 7.3 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025262 | 25262 | 173.00 | 175.00 | 2.00 | DUP | 0.046 | | 1.3 | 1.7 | 31 | <10 | 140 | <0.5 | <2 | 6.18 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025263 | 25263 | 175.00 | 177.00 | 2.00 | CORE | 0.008 | | 0.7 | 2.31 | 16 | <10 | 170 | <0.5 | 2 | 4.41 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025264 | 25264 | 177.00 | 179.00 | 2.00 | CORE | 0.007 | | 0.4 | 2.5 | 13 | <10 | 250 | <0.5 | <2 | 4.94 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025265 | 25265 | 179.00 | 181.00 | 2.00 | CORE | 0.012 | | 0.5 | 2.61 | 18 | <10 | 210 | <0.5 | 2 | 3.95 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025266 | 25266 | 181.00 | 183.00 | 2.00 | CORE | 0.024 | | 0.6 | 2.92 | 17 | <10 | 240 | <0.5 | 2 | 3.8 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025267 | 25267 | 183.00 | 185.00 | 2.00 | CORE | 0.03 | | 1.2 | 3.11 | 18 | <10 | 230 | <0.5 | 3 | 3.55 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025268 | 25268 | 185.00 | 187.00 | 2.00 | CORE | 0.051 | | 1.7 | 2.63 | 21 | <10 | 240 | <0.5 | 2 | 2.41 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025269 | 25269 | 187.00 | 189.14 | 2.14 | CORE | 0.049 | | 3.4 | 2.54 | 69 | <10 | 160 | <0.5 | <2 | 3.27 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025270 | 25270 | 189.14 | 189.14 | 0.00 | BLK | <0.005 | | <0.2 | 0.04 | <2 | <10 | 30 | <0.5 | <2 | >25.0 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025271 | 25271 | 189.14 | 191.00 | 1.86 | CORE | 0.055 | | 4.2 | 2.14 | 83 | <10 | 130 | <0.5 | 3 | 3.85 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025272 | 25272 | 191.00 | 193.00 | 2.00 | CORE | 0.282 | | 13.7 | 1.95 | 84 | <10 | 70 | <0.5 | <2 | 2.49 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025273 | 25273 | 193.00 | 195.00 | 2.00 | CORE | 0.618 | | 60.7 | 2.38 | 49 | <10 | 110 | <0.5 | <2 | 1.53 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025274 | 25274 | 195.00 | 197.00 | 2.00 | ORIG | 0.363 | | 6.2 | 2.22 | 43 | <10 | 90 | <0.5 | 2 | 1.15 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025275 | 25275 | 195.00 | 197.00 | 2.00 | DUP | 0.528 | | 6.2 | 2.1 | 41 | <10 | 100 | <0.5 | <2 | 1.5 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025276 | 25276 | 197.00 | 199.34 | 2.34 | CORE | 0.695 | | 3.9 | 1.24 | 133 | <10 | 100 | <0.5 | 2 | 1.67 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025277 | 25277 | 199.34 | 200.50 | 1.16 | CORE | 0.854 | | 1.5 | 0.8 | 159 | <10 | 140 | <0.5 | 3 | 2.79 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025278 | 25278 | 200.50 | 201.50 | 1.00 | CORE | 0.234 | | 0.7 | 0.85 | 80 | <10 | 120 | <0.5 | <2 | 1.66 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025279 | 25279 | 201.50 | 202.50 | 1.00 | CORE | 0.197 | | 0.8 | 0.54 | 90 | <10 | 100 | <0.5 | <2 | 2.97 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025280 | 25280 | 202.50 | 202.50 | 0.00 | GS1Z | 1.11 | | 92.7 | 1.62 | 31 | 10 | 180 | <0.5 | <2 | 3.34 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025281 | 25281 | 202.50 | 203.50 | 1.00 | CORE | 0.259 | | 0.9 | 0.47 | 91 | <10 | 100 | <0.5 | <2 | 3.21 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025282 | 25282 | 203.50 | 204.50 | 1.00 | CORE | 0.598 | | 2.3 | 0.95 | 227 | <10 | 80 | <0.5 | 2 | 3.39 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025283 | 25283 | 204.50 | 205.50 | 1.00 | CORE | 0.546 | | 2.2 | 0.39 | 141 | <10 | 70 | <0.5 | <2 | 10.4 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025284 | 25284 | 205.50 | 206.50 | 1.00 | CORE | 0.448 | | 2 | 0.23 | 85 | <10 | 140 | <0.5 | <2 | 10.7 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025285 | 25285 | 206.50 | 207.50 | 1.00 | CORE | 0.286 | | 1.5 | 0.27 | 113 | <10 | 60 | <0.5 | <2 | 12.5 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025286 | 25286 | 207.50 | 208.78 | 1.28 | CORE | 0.229 | | 1.3 | 0.26 | 90 | <10 | 60 | <0.5 | 2 | 3.7 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025287 | 25287 | 208.78 | 209.78 | 1.00 | CORE | 0.977 | | 21.5 | 0.27 | 184 | <10 | 60 | <0.5 | 4 | 4.09 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025288 | 25288 | 209.78 | 211.50 | 1.72 | CORE | 1.1 | | 6.3 | 1.25 | 338 | <10 | 50 | <0.5 | 2 | 2.97 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025289 | 25289 | 211.50 | 213.50 | 2.00 | CORE | 0.381 | | 3 | 1.47 | 249 | <10 | 60 | <0.5 | 2 | 1.54 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025290 | 25290 | 213.50 | 213.50 | 0.00 | BLK | 0.006 | | <0.2 | 0.02 | 2 | <10 | 20 | <0.5 | <2 | >25.0 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025291 | 25291 | 213.50 | 215.50 | 2.00 | ORIG | 0.518 | | 5 | 1.42 | 221 | <10 | 50 | <0.5 | 4 | 2.28 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025292 | 25292 | 213.50 | 215.50 | 2.00 | DUP | 0.662 | | 5.3 | 1.35 | 227 | <10 | 60 | <0.5 | 5 | 2.45 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025293 | 25293 | 215.50 | 216.90 | 1.40 | CORE | 0.166 | | 7.5 | 1.78 | 76 | <10 | 120 | <0.5 | 2 | 2.62 | [illegible] |
| ALS | TR20210260 | P20-2217 | B0025294 | 25294 | 216.90 | 219.50 | 2.60 | CORE | 0.007 | | 0.2 | 1.61 | 4 | <10 | 150 | <0.5 | <2 | 3.8 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025295 | 25295 | 219.50 | 221.50 | 2.00 | CORE | <0.005 | | 0.2 | 1.51 | 4 | <10 | 260 | <0.5 | <2 | 3.52 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025296 | 25296 | 221.50 | 223.80 | 2.30 | CORE | 0.007 | | 0.3 | 1.53 | 2 | <10 | 540 | <0.5 | <2 | 3.61 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025297 | 25297 | 223.80 | 226.00 | 2.20 | CORE | 0.38 | | 2.7 | 2.4 | 27 | <10 | 170 | <0.5 | 3 | 4.87 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025298 | 25298 | 226.00 | 228.00 | 2.00 | CORE | 0.113 | | 3.2 | 2.34 | 63 | <10 | 170 | <0.5 | 3 | 4.54 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025299 | 25299 | 228.00 | 230.00 | 2.00 | CORE | 0.046 | | 3.2 | 2.25 | 31 | <10 | 160 | <0.5 | <2 | 4.05 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025300 | 25300 | 230.00 | 230.00 | 0.00 | ME1807 | 8.54 | | >100 | 1.49 | 627 | 10 | 30 | <0.5 | 5 | 3.6 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025301 | 25301 | 230.00 | 232.00 | 2.00 | CORE | 0.41 | | 3.5 | 1.61 | 98 | <10 | 120 | <0.5 | 2 | 3.49 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025302 | 25302 | 232.00 | 233.50 | 1.50 | CORE | 0.274 | | 2.4 | 2.39 | 29 | <10 | 130 | <0.5 | <2 | 4.38 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025303 | 25303 | 233.50 | 234.74 | 1.24 | CORE | 0.127 | | 2.2 | 1.32 | 88 | <10 | 110 | 0.5 | 2 | 5.87 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025304 | 25304 | 234.74 | 236.31 | 1.57 | CORE | 0.027 | | 1.5 | 1.78 | 109 | <10 | 110 | 0.5 | <2 | 5.43 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025305 | 25305 | 236.31 | 238.50 | 2.19 | CORE | 0.07 | | 1.5 | 1.8 | 39 | <10 | 140 | 0.5 | <2 | 6.14 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025306 | 25306 | 238.50 | 240.50 | 2.00 | CORE | 0.087 | | 1.7 | 2.28 | 31 | <10 | 130 | <0.5 | <2 | 5.66 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025307 | 25307 | 240.50 | 242.50 | 2.00 | CORE | 0.159 | | 1.4 | 2.27 | 34 | <10 | 140 | <0.5 | <2 | 4.58 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025308 | 25308 | 242.50 | 244.50 | 2.00 | CORE | 0.262 | | 1.2 | 2.4 | 46 | <10 | 130 | <0.5 | <2 | 6.61 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025309 | 25309 | 244.50 | 247.23 | 2.73 | CORE | 1 | | 1 | 2.4 | 45 | <10 | 160 | <0.5 | <2 | 5.31 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025310 | 25310 | 247.23 | 247.23 | 0.00 | BLK | <0.005 | | <0.2 | 0.03 | <2 | 10 | 10 | <0.5 | <2 | >25.0 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025311 | 25311 | 247.23 | 249.00 | 1.77 | CORE | 0.176 | | 0.9 | 2.18 | 64 | <10 | 150 | <0.5 | <2 | 5.48 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025312 | 25312 | 249.00 | 251.00 | 2.00 | ORIG | 0.674 | | 4.1 | 1.83 | 144 | <10 | 130 | <0.5 | 6 | 5.05 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025313 | 25313 | 249.00 | 251.00 | 2.00 | DUP | 0.861 | | 3.4 | 1.84 | 131 | <10 | 140 | <0.5 | 3 | 5.17 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025314 | 25314 | 251.00 | 253.00 | 2.00 | CORE | >10.0 | 12.05 | 5.9 | 2.14 | 110 | <10 | 130 | <0.5 | 2 | 2.91 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025315 | 25315 | 253.00 | 254.62 | 1.62 | CORE | >10.0 | 22.2 | 12 | 2.2 | 115 | <10 | 120 | <0.5 | <2 | 2.79 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025316 | 25316 | 254.62 | 255.68 | 1.06 | CORE | 0.489 | | 1.6 | 0.39 | 235 | <10 | 80 | <0.5 | <2 | 1.65 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025317 | 25317 | 255.68 | 257.50 | 1.82 | CORE | 0.659 | | 1.3 | 2.14 | 59 | <10 | 170 | <0.5 | 2 | 2.38 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025318 | 25318 | 257.50 | 259.50 | 2.00 | CORE | 0.537 | | 1.5 | 2.31 | 54 | <10 | 190 | <0.5 | 2 | 2.37 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025319 | 25319 | 259.50 | 261.50 | 2.00 | CORE | 1.17 | | 3.1 | 2.54 | 23 | <10 | 200 | <0.5 | <2 | 2.52 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025320 | 25320 | 261.50 | 261.50 | 0.00 | CU190 | 0.694 | | 9.7 | 1.21 | 792 | 20 | 100 | <0.5 | 21 | 3.05 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025321 | 25321 | 261.50 | 263.50 | 2.00 | CORE | 1.125 | | 0.9 | 2.31 | 17 | <10 | 200 | <0.5 | <2 | 3 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025322 | 25322 | 263.50 | 265.50 | 2.00 | CORE | 4.99 | | 3.3 | 2.39 | 13 | <10 | 190 | <0.5 | 2 | 3.87 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025323 | 25323 | 265.50 | 267.50 | 2.00 | CORE | 0.232 | | 2.6 | 2.38 | 40 | <10 | 180 | <0.5 | 2 | 2.66 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025324 | 25324 | 267.50 | 269.50 | 2.00 | CORE | 0.653 | | 5 | 2.52 | 19 | <10 | 170 | <0.5 | 3 | 1.33 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025325 | 25325 | 269.50 | 271.29 | 1.79 | CORE | 1.005 | | 3.4 | 2.2 | 14 | <10 | 360 | <0.5 | 3 | 3.18 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025326 | 25326 | 271.29 | 273.00 | 1.71 | CORE | 1.115 | | 2.3 | 2.24 | 17 | <10 | 170 | <0.5 | 3 | 2.89 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025327 | 25327 | 273.00 | 275.00 | 2.00 | CORE | 0.104 | | 1.5 | 1.8 | 38 | <10 | 190 | <0.5 | <2 | 2.94 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025328 | 25328 | 275.00 | 277.00 | 2.00 | CORE | 0.163 | | 1.7 | 1.5 | 55 | <10 | 190 | <0.5 | <2 | 2.56 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025329 | 25329 | 277.00 | 279.02 | 2.02 | CORE | 0.559 | | 3.3 | 2.26 | 94 | <10 | 190 | <0.5 | 2 | 3.96 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025330 | 25330 | 279.02 | 279.02 | 0.00 | BLK | <0.005 | | 0.3 | 0.02 | 2 | <10 | 10 | <0.5 | <2 | >25.0 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025331 | 25331 | 279.02 | 281.00 | 1.98 | CORE | 0.202 | | 0.8 | 1.58 | 34 | <10 | 270 | <0.5 | <2 | 3.08 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025332 | 25332 | 281.00 | 282.92 | 1.92 | CORE | 0.085 | | 1.3 | 1.94 | 26 | <10 | 170 | <0.5 | 2 | 2 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025333 | 25333 | 282.92 | 285.00 | 2.08 | CORE | 0.041 | | 3.1 | 1.65 | 84 | <10 | 110 | <0.5 | <2 | 4.01 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025334 | 25334 | 285.00 | 287.00 | 2.00 | CORE | 0.036 | | 2.6 | 1.47 | 92 | <10 | 100 | <0.5 | 2 | 4.67 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025335 | 25335 | 287.00 | 289.00 | 2.00 | CORE | 0.055 | | 2.5 | 1.23 | 135 | <10 | 110 | <0.5 | 2 | 6.4 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025336 | 25336 | 289.00 | 291.00 | 2.00 | CORE | 0.046 | | 3.2 | 1.3 | 124 | <10 | 120 | <0.5 | <2 | 6.37 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025337 | 25337 | 291.00 | 293.00 | 2.00 | CORE | 0.077 | | 3.3 | 0.9 | 203 | <10 | 110 | <0.5 | <2 | 8.2 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025338 | 25338 | 293.00 | 295.00 | 2.00 | CORE | 0.054 | | 3.2 | 1.39 | 161 | <10 | 100 | <0.5 | <2 | 8 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025339 | 25339 | 295.00 | 297.00 | 2.00 | CORE | 0.035 | | 2.9 | 1.57 | 104 | <10 | 110 | <0.5 | <2 | 6.55 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025340 | 25340 | 297.00 | 297.00 | 0.00 | GS1Z | 1.13 | | 89.7 | 1.55 | 30 | 10 | 170 | <0.5 | 2 | 3.16 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025341 | 25341 | 297.00 | 299.00 | 2.00 | ORIG | 0.03 | | 2.5 | 1.67 | 80 | <10 | 100 | <0.5 | <2 | 6.81 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025342 | 25342 | 297.00 | 299.00 | 2.00 | DUP | 0.028 | | 2.6 | 1.68 | 85 | <10 | 100 | <0.5 | 2 | 6.86 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025343 | 25343 | 299.00 | 301.50 | 2.50 | CORE | 0.01 | | 1.9 | 2.15 | 47 | <10 | 210 | <0.5 | <2 | 6.47 | [illegible] |
| ALS | TR20212825 | P20-2217 | B0025344 | 25344 | 301.50 | 303.89 | 2.39 | CORE | 0.016 | | 1.9 | 1.91 | 44 | <10 | 100 | <0.5 | 2 | 6.53 | [illegible] |
| ALS | TR20185892 | P20-2218 | C00073892 | 73892 | 2.13 | 3.63 | 1.50 | CORE | <0.005 | | <0.2 | 0.51 | 2 | <10 | 100 | 0.6 | <2 | 0.6 | [illegible] |
| ALS | TR20185892 | P20-2218 | C00073893 | 73893 | 3.63 | 4.79 | 1.16 | CORE | <0.005 | | <0.2 | 0.45 | 2 | <10 | 130 | 0.6 | <2 | 0.64 | [illegible] |
| ALS | TR20185892 | P20-2218 | C00073894 | 73894 | 4.79 | 5.44 | 0.65 | CORE | <0.005 | | 0.9 | 1.82 | 42 | <10 | 150 | 1.4 | <2 | 0.38 | [illegible] |
| ALS | TR20185892 | P20-2218 | C00073895 | 73895 | 5.44 | 7.44 | 2.00 | CORE | <0.005 | | 0.3 | 0.33 | 2 | <10 | 130 | 0.5 | <2 | 0.44 | [illegible] |
| ALS | TR20185892 | P20-2218 | C00073896 | 73896 | 7.44 | 9.44 | 2.00 | CORE | <0.005 | | <0.2 | 0.32 | <2 | <10 | 110 | 0.6 | <2 | 0.7 | [illegible] |
| ALS | TR20185892 | P20-2218 | C00073897 | 73897 | 9.44 | 11.44 | 2.00 | CORE | <0.005 | | <0.2 | 0.35 | <2 | <10 | 100 | 0.5 | <2 | 0.68 | [illegible] |
| ALS | TR20185892 | P20-2218 | C00073898 | 73898 | 11.44 | 12.44 | 1.00 | CORE | <0.005 | | <0.2 | 0.31 | <2 | <10 | 60 | 0.6 | 2 | 0.83 | [illegible] |
| ALS | TR20185892 | P20-2218 | C00073899 | 73899 | 12.44 | 13.44 | 1.00 | CORE | 0.005 | | 5.6 | 0.32 | 3 | <10 | 70 | 0.5 | <2 | 0.53 | [illegible] |
| ALS | TR20185892 | P20-2218 | C00073900 | 73900 | 13.44 | 13.44 | 0.00 | BLK | <0.005 | | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.6 | [illegible] |
| ALS | TR20185892 | P20-2218 | C00073901 | 73901 | 13.44 | 14.44 | 1.00 | ORIG | <0.005 | | 0.4 | 0.34 | 3 | <10 | 70 | <0.5 | <2 | 0.43 | [illegible] |
| ALS | TR20185892 | P20-2218 | C00073902 | 73902 | 13.44 | 14.44 | 1.00 | DUP | <0.005 | | 0.7 | 0.32 | 2 | <10 | 60 | <0.5 | <2 | 0.44 | [illegible] |
| ALS | TR20185892 | P20-2218 | C00073903 | 73903 | 14.44 | 16.44 | 2.00 | CORE | <0.005 | | 4.5 | 0.39 | 4 | <10 | 210 | 0.5 | <2 | 0.44 | [illegible] |
| ALS | TR20185892 | P20-2218 | C00073904 | 73904 | 16.44 | 17.79 | 1.35 | CORE | <0.005 | | 4.1 | 0.39 | 3 | <10 | 110 | <0.5 | <2 | 0.7 | [illegible] |
| ALS | TR20185892 | P20-2218 | C00073905 | 73905 | 17.79 | 19.55 | 1.76 | CORE | 0.01 | | 12.5 | 0.62 | 63 | <10 | 200 | 0.9 | 2 | 1.87 | [illegible] |
| ALS | TR20185892 | P20-2218 | C00073906 | 73906 | 19.55 | 21.55 | 2.00 | CORE | 0.007 | | 16.5 | 0.4 | 2 | <10 | 540 | <0.5 | <2 | 0.11 | [illegible] |
| ALS | TR20185892 | P20-2218 | C00073907 | 73907 | 21.55 | 23.55 | 2.00 | CORE | <0.005 | | 0.3 | 0.4 | 3 | <10 | 810 | <0.5 | <2 | 0.15 | [illegible] |
| ALS | TR20185892 | P20-2218 | C00073908 | 73908 | 23.55 | 25.12 | 1.57 | CORE | <0.005 | | 0.2 | 0.4 | 3 | <10 | 80 | <0.5 | <2 | 0.18 | [illegible] |
| ALS | TR20185892 | P20-2218 | C00073909 | 73909 | 25.12 | 26.12 | 1.00 | CORE | 0.007 | | 1.4 | 1.03 | 41 | <10 | 120 | 0.7 | <2 | 1.33 | [illegible] |
| ALS | TR20185892 | P20-2218 | C00073910 | 73910 | 26.12 | 26.12 | 0.00 | ME1807 | 8.04 | | >100 | 1.53 | 646 | 10 | 30 | <0.5 | 4 | 3.77 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073931 | 73931 | 5.32 | 7.32 | 2.00 | CORE | <0.005 | | 0.3 | 0.45 | <2 | <10 | 130 | 0.5 | <2 | 0.73 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073932 | 73932 | 7.32 | 9.39 | 2.07 | CORE | <0.005 | | 1.6 | 0.6 | 8 | <10 | 330 | 0.8 | <2 | 2.2 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073933 | 73933 | 9.39 | 10.98 | 1.59 | CORE | <0.005 | | 2.4 | 1.97 | 35 | <10 | 190 | 1 | <2 | 0.3 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073934 | 73934 | 10.98 | 11.98 | 1.00 | ORIG | 0.005 | | 26.7 | 0.47 | <2 | <10 | 150 | 0.5 | <2 | 0.65 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073935 | 73935 | 10.98 | 11.98 | 1.00 | DUP | <0.005 | | 99.8 | 0.48 | <2 | <10 | 190 | 0.5 | <2 | 0.8 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073936 | 73936 | 11.98 | 12.98 | 1.00 | CORE | 0.049 | | >100 | 0.44 | 6 | <10 | 80 | <0.5 | <2 | 0.22 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073937 | 73937 | 12.98 | 13.98 | 1.00 | CORE | 0.515 | | >100 | 0.42 | 13 | <10 | 40 | <0.5 | <2 | 0.13 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073938 | 73938 | 13.98 | 14.98 | 1.00 | CORE | <0.005 | | 5.6 | 0.39 | 2 | <10 | 120 | <0.5 | <2 | 0.24 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073939 | 73939 | 14.98 | 16.34 | 1.36 | CORE | 0.005 | | 3.3 | 0.3 | <2 | <10 | 40 | <0.5 | <2 | 0.08 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073940 | 73940 | 16.34 | 16.34 | 0.00 | BLK | <0.005 | | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073941 | 73941 | 16.34 | 16.94 | 0.60 | CORE | 0.023 | | 55.3 | 0.4 | 24 | <10 | 60 | 0.5 | 2 | 0.3 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073942 | 73942 | 16.94 | 18.94 | 2.00 | CORE | <0.005 | | 21.6 | 0.46 | <2 | <10 | 160 | 0.5 | <2 | 2.1 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073943 | 73943 | 18.94 | 20.94 | 2.00 | CORE | <0.005 | | 0.7 | 0.51 | <2 | <10 | 200 | 0.6 | <2 | 2.09 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073944 | 73944 | 71.03 | 72.00 | 0.97 | CORE | <0.005 | | <0.2 | 1.01 | <2 | <10 | 160 | 0.5 | <2 | 2.48 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073945 | 73945 | 72.00 | 73.00 | 1.00 | CORE | <0.005 | | 0.3 | 0.61 | <2 | <10 | 1210 | 0.6 | <2 | 2.36 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073946 | 73946 | 73.00 | 74.00 | 1.00 | CORE | <0.005 | | 1.5 | 0.58 | <2 | <10 | 90 | 0.5 | <2 | 2.52 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073947 | 73947 | 74.00 | 75.00 | 1.00 | CORE | <0.005 | | <0.2 | 0.51 | <2 | <10 | 590 | 0.6 | <2 | 2.88 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073948 | 73948 | 95.67 | 96.67 | 1.00 | CORE | <0.005 | | 1.7 | 0.39 | 46 | <10 | 100 | 0.5 | 2 | 3.03 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073949 | 73949 | 96.67 | 97.67 | 1.00 | CORE | <0.005 | | 1.3 | 0.63 | 26 | <10 | 100 | <0.5 | <2 | 1.33 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073950 | 73950 | 97.67 | 97.67 | 0.00 | GS1Z | 1.105 | | 84.7 | 1.51 | 28 | 10 | 160 | <0.5 | <2 | 3.01 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073951 | 73951 | 97.67 | 98.77 | 1.10 | CORE | <0.005 | | 1.1 | 1.07 | 27 | <10 | 90 | <0.5 | 3 | 3.43 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073952 | 73952 | 98.77 | 100.22 | 1.45 | CORE | <0.005 | | 0.8 | 1.01 | 19 | <10 | 120 | 0.5 | 2 | 2.94 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073953 | 73953 | 100.22 | 102.22 | 2.00 | CORE | <0.005 | | <0.2 | 0.98 | <2 | <10 | 440 | 0.5 | 2 | 2.81 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073954 | 73954 | 104.42 | 106.42 | 2.00 | CORE | <0.005 | | <0.2 | 0.52 | 8 | <10 | 190 | 0.6 | <2 | 3.05 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073955 | 73955 | 106.42 | 108.42 | 2.00 | CORE | 0.005 | | 2.2 | 0.4 | 41 | <10 | 110 | <0.5 | <2 | 6.71 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073956 | 73956 | 108.42 | 110.42 | 2.00 | CORE | 0.011 | | 4.4 | 0.48 | 37 | <10 | 130 | 0.7 | <2 | 6.25 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073957 | 73957 | 110.42 | 111.80 | 1.38 | CORE | 0.087 | | 6.4 | 0.38 | 31 | <10 | 120 | 0.5 | <2 | 4.2 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073958 | 73958 | 111.80 | 112.80 | 1.00 | CORE | 4.31 | | 16.4 | 0.77 | 34 | <10 | 80 | <0.5 | 2 | 1.88 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073959 | 73959 | 112.80 | 113.80 | 1.00 | CORE | 0.006 | | 0.3 | 2.59 | 3 | <10 | 150 | 0.7 | <2 | 3 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073960 | 73960 | 113.80 | 113.80 | 0.00 | BLK | <0.005 | | <0.2 | 0.04 | <2 | <10 | <10 | <0.5 | <2 | 20 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073961 | 73961 | 113.80 | 115.92 | 2.12 | CORE | 0.041 | | <0.2 | 2.27 | <2 | <10 | 170 | 0.7 | <2 | 4.32 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073962 | 73962 | 115.92 | 117.92 | 2.00 | CORE | 0.005 | | 1.7 | 1.33 | <2 | <10 | 190 | 0.6 | <2 | 4.31 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073963 | 73963 | 117.92 | 119.92 | 2.00 | CORE | 0.049 | | 14.3 | 1.31 | 10 | <10 | 210 | 0.6 | <2 | 2.63 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073964 | 73964 | 119.92 | 121.92 | 2.00 | CORE | 0.023 | | 0.9 | 1.03 | 11 | <10 | 230 | <0.5 | <2 | 6.99 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073965 | 73965 | 121.92 | 123.92 | 2.00 | CORE | 0.05 | | 0.5 | 1.06 | 18 | <10 | 250 | 0.6 | <2 | 3.63 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073966 | 73966 | 123.92 | 125.65 | 1.73 | CORE | 0.005 | | 2.3 | 1.57 | <2 | <10 | 270 | 0.7 | <2 | 3.61 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073967 | 73967 | 125.65 | 127.65 | 2.00 | ORIG | 0.023 | | 19.5 | 0.56 | 10 | <10 | 180 | 0.7 | <2 | 1.1 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073968 | 73968 | 125.65 | 127.65 | 2.00 | DUP | 0.017 | | 9 | 0.57 | 8 | <10 | 240 | 0.7 | 2 | 1.27 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073969 | 73969 | 127.65 | 129.65 | 2.00 | CORE | 0.091 | | 16.5 | 0.63 | 9 | <10 | 210 | 0.7 | <2 | 1.56 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073970 | 73970 | 129.65 | 129.65 | 0.00 | ME1807 | 7.99 | | >100 | 1.46 | 611 | <10 | 20 | <0.5 | 7 | 3.46 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073971 | 73971 | 129.65 | 131.15 | 1.50 | CORE | 0.007 | | 0.5 | 1.09 | 8 | <10 | 240 | 0.9 | 2 | 4.9 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073972 | 73972 | 131.15 | 132.13 | 0.98 | CORE | 0.005 | | 3.4 | 0.98 | 6 | <10 | 170 | 0.8 | 2 | 3.12 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073973 | 73973 | 132.13 | 134.13 | 2.00 | CORE | <0.005 | | 0.6 | 0.44 | <2 | <10 | 190 | 0.6 | <2 | 1.9 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073974 | 73974 | 221.82 | 223.82 | 2.00 | CORE | 0.01 | | 2.4 | 1.63 | 3 | <10 | 110 | 0.6 | <2 | 0.3 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073975 | 73975 | 223.82 | 224.82 | 1.00 | CORE | 0.44 | | 42.7 | 0.21 | 11 | <10 | 40 | <0.5 | 7 | 0.15 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073976 | 73976 | 224.82 | 225.91 | 1.09 | CORE | 0.161 | | 4.7 | 0.32 | 6 | <10 | 70 | <0.5 | <2 | 0.76 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073977 | 73977 | 225.91 | 227.91 | 2.00 | ORIG | 0.006 | | 0.6 | 1.04 | 3 | <10 | 160 | 1.1 | <2 | 0.41 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073978 | 73978 | 225.91 | 227.91 | 2.00 | DUP | 0.007 | | 0.5 | 1.02 | 4 | <10 | 160 | 1 | <2 | 0.5 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073979 | 73979 | 227.91 | 229.91 | 2.00 | CORE | <0.005 | | 0.3 | 1.53 | 3 | <10 | 260 | 1.2 | <2 | 0.63 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073980 | 73980 | 229.91 | 229.91 | 0.00 | BLK | <0.005 | | <0.2 | 0.04 | <2 | <10 | 10 | <0.5 | <2 | 19.7 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073981 | 73981 | 229.91 | 231.91 | 2.00 | CORE | <0.005 | | 0.2 | 1.22 | 4 | <10 | 170 | 0.9 | <2 | 2.72 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073982 | 73982 | 231.91 | 233.91 | 2.00 | CORE | 0.022 | | 1.5 | 1.04 | 2 | <10 | 400 | 1 | <2 | 2.66 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073983 | 73983 | 233.91 | 234.91 | 1.00 | CORE | 0.008 | | 0.7 | 0.84 | <2 | <10 | 190 | 1.1 | 2 | 2.27 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073984 | 73984 | 234.91 | 236.91 | 2.00 | CORE | 0.005 | | 0.4 | 0.99 | 3 | <10 | 180 | 1 | <2 | 3.64 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073985 | 73985 | 236.91 | 238.91 | 2.00 | CORE | 0.011 | | 3 | 1.33 | 2 | <10 | 380 | 1 | 2 | 3.11 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073986 | 73986 | 238.91 | 240.91 | 2.00 | CORE | <0.005 | | 0.3 | 0.98 | 3 | <10 | 230 | 0.8 | <2 | 1.5 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073987 | 73987 | 240.91 | 242.91 | 2.00 | CORE | <0.005 | | 0.3 | 1.77 | 3 | <10 | 230 | 0.7 | 2 | 1.84 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073988 | 73988 | 242.91 | 244.91 | 2.00 | CORE | 0.005 | | 1 | 1.15 | 2 | <10 | 370 | 1 | <2 | 1.99 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073989 | 73989 | 244.91 | 246.91 | 2.00 | CORE | <0.005 | | 2.1 | 1.21 | 3 | <10 | 250 | 0.7 | <2 | 2.23 | [illegible] |
| ALS | TR20185892 | P20-2219 | C00073990 | 73990 | 246.91 | 246.91 | 0.00 | CU190 | 0.675 | | 9.3 | 1.27 | 821 | 20 | 100 | <0.5 | 20 | 3.12 | [illegible] |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20185892 | P20-2219 | C00073991 | 73991 | 246.91 | 248.91 | 2.00 | CORE | 0.041 | 1.4 | 1.24 | 7 | <10 | 270 | 0.8 | <2 | 1.74 | <0.5 | 8 | 1 | 20 | 2.2 | <10 | <1 | 0.38 | 20 | 0.66 | 964 | 2 | 0.02 | 2 | 610 | 40 | 0.19 | <2 | 2 | 140 | <20 | <0.01 | <10 | <10 | 11 | <10 | 79 | | | |
| ALS | TR20185892 | P20-2219 | C00073992 | 73992 | 248.91 | 250.91 | 2.00 | CORE | 0.008 | 0.2 | 1.31 | 4 | <10 | 280 | 0.6 | <2 | 1.38 | <0.5 | 6 | 1 | 16 | 1.92 | <10 | <1 | 0.38 | 20 | 0.64 | 749 | <1 | 0.02 | 2 | 600 | 22 | 0.07 | <2 | 2 | 161 | <20 | 0.01 | <10 | <10 | 12 | <10 | 57 | | | |
| ALS | TR20185892 | P20-2219 | C00073993 | 73993 | 250.91 | 251.76 | 0.85 | CORE | <0.005 | 0.4 | 1 | 2 | <10 | 380 | 0.9 | <2 | 1.71 | 0.6 | 5 | 1 | 33 | 1.32 | <10 | <1 | 0.35 | 20 | 0.54 | 1210 | 1 | 0.02 | 1 | 640 | 40 | 0.03 | <2 | 1 | 149 | <20 | <0.01 | <10 | <10 | 10 | <10 | 87 | | | |
| ALS | TR20185892 | P20-2220 | C00073911 | 73911 | 3.35 | 5.35 | 2.00 | CORE | <0.005 | 0.6 | 0.5 | 3 | <10 | 960 | 0.5 | <2 | 0.89 | 0.5 | 5 | 4 | 6 | 1.54 | <10 | <1 | 0.29 | 20 | 0.16 | 491 | 2 | 0.01 | 3 | 580 | 22 | 0.09 | 3 | 1 | 44 | <20 | <0.01 | <10 | <10 | 3 | <10 | 62 | | | |
| ALS | TR20185892 | P20-2220 | C00073912 | 73912 | 5.35 | 7.35 | 2.00 | CORE | <0.005 | <0.2 | 0.5 | 2 | <10 | 60 | 0.6 | <2 | 1.03 | <0.5 | 3 | 3 | 3 | 1.13 | <10 | <1 | 0.3 | 20 | 0.17 | 377 | 2 | 0.01 | 2 | 330 | 17 | 0.05 | <2 | 1 | 53 | <20 | <0.01 | <10 | <10 | 2 | <10 | 23 | | | |
| ALS | TR20185892 | P20-2220 | C00073913 | 73913 | 7.35 | 8.75 | 1.40 | CORE | <0.005 | <0.2 | 0.41 | <2 | <10 | 180 | 0.5 | <2 | 0.97 | <0.5 | 3 | 3 | 3 | 1.16 | <10 | <1 | 0.29 | 20 | 0.19 | 425 | 3 | 0.02 | 3 | 300 | 20 | 0.07 | <2 | 1 | 59 | <20 | <0.01 | <10 | <10 | 1 | <10 | 39 | | | |
| ALS | TR20185892 | P20-2220 | C00073914 | 73914 | 8.75 | 9.51 | 0.76 | CORE | 0.011 | 3 | 0.63 | 66 | <10 | 150 | 1 | 2 | 0.25 | 0.9 | 16 | 20 | 64 | 4.47 | <10 | <1 | 0.39 | 10 | 0.06 | 222 | 5 | 0.01 | 83 | 1040 | 123 | 1.48 | 7 | 3 | 24 | <20 | <0.01 | <10 | <10 | 16 | <10 | 230 | | | |
| ALS | TR20185892 | P20-2220 | C00073915 | 73915 | 9.51 | 11.51 | 2.00 | CORE | <0.005 | <0.2 | 0.49 | <2 | <10 | 50 | <0.5 | <2 | 0.07 | <0.5 | 3 | 4 | 2 | 0.75 | <10 | <1 | 0.33 | 20 | 0.04 | 172 | 3 | 0.01 | 2 | 160 | 15 | 0.02 | <2 | <1 | 7 | <20 | <0.01 | <10 | <10 | 1 | <10 | 26 | | | |
| ALS | TR20185892 | P20-2220 | C00073916 | 73916 | 11.51 | 13.51 | 2.00 | CORE | <0.005 | <0.2 | 0.46 | <2 | <10 | 90 | 0.5 | <2 | 0.75 | <0.5 | 2 | 5 | 1 | 0.86 | <10 | <1 | 0.32 | 20 | 0.05 | 273 | 1 | 0.03 | 2 | 160 | 12 | 0.01 | <2 | 1 | 40 | <20 | <0.01 | <10 | <10 | 1 | <10 | 22 | | | |
| ALS | TR20185892 | P20-2220 | C00073917 | 73917 | 13.51 | 15.51 | 2.00 | CORE | <0.005 | <0.2 | 0.43 | <2 | <10 | 150 | 0.5 | <2 | 0.75 | <0.5 | 3 | 5 | 2 | 0.88 | <10 | <1 | 0.3 | 20 | 0.05 | 330 | 1 | 0.03 | 1 | 160 | 17 | 0.01 | <2 | 1 | 42 | <20 | <0.01 | <10 | <10 | 1 | <10 | 28 | | | |
| ALS | TR20185892 | P20-2220 | C00073918 | 73918 | 15.51 | 17.51 | 2.00 | CORE | <0.005 | <0.2 | 0.46 | <2 | <10 | 40 | <0.5 | <2 | 0.1 | <0.5 | 3 | 3 | 2 | 0.75 | <10 | <1 | 0.31 | 20 | 0.04 | 273 | 1 | 0.01 | 1 | 170 | 13 | 0.02 | <2 | <1 | 8 | <20 | <0.01 | <10 | <10 | 1 | <10 | 18 | | | |
| ALS | TR20185892 | P20-2220 | C00073919 | 73919 | 17.51 | 19.27 | 1.76 | CORE | <0.005 | 1 | 0.42 | <2 | <10 | 100 | <0.5 | <2 | 0.07 | 1.2 | 3 | 4 | 3 | 0.71 | <10 | <1 | 0.34 | 20 | 0.03 | 327 | 7 | 0.01 | 2 | 140 | 35 | 0.03 | 3 | <1 | 8 | <20 | <0.01 | <10 | <10 | 1 | <10 | 123 | | | |
| ALS | TR20185892 | P20-2220 | C00073920 | 73920 | 19.27 | 19.27 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 19.6 | <0.5 | <1 | <1 | <1 | 0.11 | <10 | <1 | 0.01 | <10 | 12 | 114 | <1 | 0.01 | 2 | 10 | <2 | <0.01 | <2 | <1 | 49 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| ALS | TR20185892 | P20-2220 | C00073921 | 73921 | 19.27 | 20.77 | 1.50 | CORE | <0.005 | 2.1 | 0.47 | <2 | <10 | 50 | 0.5 | 2 | 1.09 | 3.3 | 4 | 3 | 9 | 1.58 | <10 | <1 | 0.42 | 20 | 0.24 | 1515 | 6 | 0.01 | 2 | 680 | 118 | 0.04 | 6 | 1 | 46 | <20 | <0.01 | <10 | <10 | 3 | <10 | 324 | | | |
| ALS | TR20185892 | P20-2220 | C00073922 | 73922 | 20.77 | 21.94 | 1.17 | CORE | <0.005 | 0.7 | 0.47 | <2 | <10 | 170 | <0.5 | <2 | 0.78 | 4.2 | 4 | 3 | 5 | 1.26 | <10 | <1 | 0.41 | 20 | 0.18 | 840 | 3 | <0.01 | 2 | 680 | 91 | 0.09 | 3 | 1 | 32 | <20 | <0.01 | <10 | <10 | 3 | <10 | 398 | | | |
| ALS | TR20185892 | P20-2220 | C00073923 | 73923 | 21.94 | 23.06 | 1.12 | CORE | 0.016 | 18.8 | 0.39 | <2 | <10 | 80 | <0.5 | 3 | 0.05 | 373 | 5 | 5 | 8 | 0.57 | <10 | 4 | 0.3 | 10 | 0.03 | 366 | 6 | 0.01 | 2 | 30 | 2950 | 1.68 | 2 | <1 | 7 | <20 | <0.01 | <10 | <10 | <1 | <10 | >10000 | | | 3.36 |
| ALS | TR20185892 | P20-2220 | C00073924 | 73924 | 23.06 | 24.56 | 1.50 | ORIG | <0.005 | 0.6 | 0.52 | <2 | <10 | 60 | 0.5 | <2 | 0.08 | 2.1 | 2 | 3 | 3 | 0.52 | <10 | <1 | 0.35 | 10 | 0.03 | 333 | 1 | 0.01 | 1 | 20 | 99 | 0.03 | 2 | <1 | 11 | <20 | <0.01 | <10 | <10 | <1 | <10 | 190 | | | |
| ALS | TR20185892 | P20-2220 | C00073925 | 73925 | 23.06 | 24.56 | 1.50 | DUP | <0.005 | 0.4 | 0.48 | <2 | <10 | 50 | 0.5 | <2 | 0.07 | 2.3 | 2 | 4 | 2 | 0.5 | <10 | <1 | 0.34 | 10 | 0.03 | 324 | <1 | 0.01 | 1 | 10 | 89 | 0.03 | <2 | <1 | 10 | <20 | <0.01 | <10 | <10 | <1 | <10 | 221 | | | |
| ALS | TR20185892 | P20-2220 | C00073926 | 73926 | 24.56 | 25.82 | 1.26 | CORE | <0.005 | 1.7 | 0.4 | <2 | <10 | 150 | <0.5 | <2 | 0.07 | 4.9 | 1 | 3 | 11 | 0.47 | <10 | <1 | 0.37 | 10 | 0.02 | 303 | 1 | 0.01 | 1 | 10 | 197 | 0.03 | 4 | <1 | 8 | <20 | <0.01 | <10 | <10 | <1 | <10 | 498 | | | |
| ALS | TR20185892 | P20-2220 | C00073927 | 73927 | 25.82 | 26.82 | 1.00 | CORE | <0.005 | 1.6 | 0.39 | <2 | <10 | 70 | <0.5 | <2 | 0.12 | 3.8 | 1 | 4 | 3 | 0.72 | <10 | <1 | 0.39 | 10 | 0.05 | 608 | 1 | 0.03 | 1 | 20 | 167 | 0.04 | 2 | <1 | 14 | <20 | <0.01 | <10 | <10 | <1 | <10 | 367 | | | |
| ALS | TR20185892 | P20-2220 | C00073928 | 73928 | 26.82 | 28.82 | 2.00 | CORE | 0.005 | 2.1 | 0.62 | 42 | <10 | 100 | 0.8 | <2 | 1.65 | 1.3 | 16 | 18 | 47 | 3.85 | <10 | <1 | 0.37 | 10 | 1.07 | 940 | 2 | 0.02 | 75 | 840 | 58 | 0.23 | <2 | 3 | 144 | <20 | <0.01 | <10 | <10 | 14 | <10 | 203 | | | |
| ALS | TR20185892 | P20-2220 | C00073929 | 73929 | 28.82 | 30.45 | 1.63 | CORE | <0.005 | 0.9 | 1.08 | 26 | <10 | 130 | 0.6 | 3 | 1.48 | 1.3 | 15 | 40 | 62 | 3.84 | <10 | <1 | 0.35 | 10 | 1.23 | 705 | 5 | 0.03 | 87 | 900 | 70 | 0.23 | <2 | 4 | 135 | <20 | <0.01 | <10 | <10 | 31 | <10 | 267 | | | |
| ALS | TR20185892 | P20-2220 | C00073930 | 73930 | 30.45 | 30.45 | 0.00 | CU190 | 0.669 | 9.2 | 1.32 | 838 | 20 | 110 | <0.5 | 20 | 3.28 | 6 | 44 | 24 | 6870 | 3.7 | <10 | <1 | 0.16 | 10 | 0.45 | 623 | 290 | 0.13 | 22 | 670 | 74 | 1.25 | 15 | 2 | 139 | <20 | 0.08 | <10 | <10 | 45 | <10 | 1030 | | | |
| ALS | TR20185892 | P20-2220 | C00073994 | 73994 | 92.55 | 94.54 | 1.99 | CORE | <0.005 | 0.7 | 0.45 | <2 | <10 | 40 | <0.5 | <2 | 0.05 | <0.5 | 1 | 2 | 4 | 0.45 | <10 | <1 | 0.27 | 20 | 0.04 | 100 | 1 | 0.01 | 1 | 20 | 36 | 0.05 | <2 | <1 | 24 | <20 | <0.01 | <10 | <10 | <1 | <10 | 17 | | | |
| ALS | TR20185892 | P20-2220 | C00073995 | 73995 | 94.54 | 96.54 | 2.00 | CORE | 0.006 | 2.3 | 0.42 | 97 | <10 | 160 | 0.6 | <2 | 1.58 | 1 | 9 | 12 | 77 | 2.86 | <10 | <1 | 0.27 | 10 | 0.35 | 795 | 6 | 0.01 | 37 | 620 | 32 | 1.24 | 3 | 3 | 122 | <20 | <0.01 | <10 | <10 | 13 | <10 | 101 | | | |
| ALS | TR20185892 | P20-2220 | C00073996 | 73996 | 96.54 | 97.54 | 1.00 | CORE | 0.007 | 1.9 | 0.47 | 18 | <10 | 90 | <0.5 | <2 | 1.5 | 0.6 | 10 | 6 | 70 | 1.76 | <10 | <1 | 0.27 | 10 | 0.33 | 669 | 16 | 0.01 | 9 | 580 | 42 | 0.6 | 3 | 2 | 93 | <20 | <0.01 | <10 | <10 | 6 | <10 | 70 | | | |
| ALS | TR20185892 | P20-2220 | C00073997 | 73997 | 97.54 | 98.54 | 1.00 | CORE | <0.005 | 0.4 | 0.48 | <2 | <10 | 240 | 0.5 | <2 | 2.32 | <0.5 | 4 | 3 | 4 | 1.43 | <10 | <1 | 0.34 | 20 | 0.4 | 504 | 3 | 0.02 | 2 | 840 | 17 | 0.05 | <2 | 2 | 146 | <20 | <0.01 | <10 | <10 | 3 | <10 | 36 | | | |
| ALS | TR20185892 | P20-2220 | C00073998 | 73998 | 98.54 | 99.54 | 1.00 | CORE | <0.005 | 0.2 | 0.52 | <2 | <10 | 160 | 0.5 | <2 | 2.15 | <0.5 | 5 | 3 | 5 | 1.67 | <10 | <1 | 0.36 | 20 | 0.46 | 482 | 2 | 0.02 | 2 | 840 | 8 | 0.11 | <2 | 2 | 130 | <20 | <0.01 | <10 | <10 | 4 | <10 | 35 | | | |
| ALS | TR20185892 | P20-2220 | C00073999 | 73999 | 99.54 | 100.54 | 1.00 | CORE | 0.006 | 1.8 | 0.5 | 3 | <10 | 270 | 0.5 | <2 | 2 | 0.8 | 5 | 2 | 9 | 1.65 | <10 | <1 | 0.35 | 10 | 0.41 | 1225 | 3 | 0.02 | 1 | 800 | 48 | 0.19 | <2 | 1 | 109 | <20 | <0.01 | <10 | <10 | 3 | <10 | 80 | | | |
| ALS | TR20185892 | P20-2220 | C00074000 | 74000 | 100.54 | 100.54 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | 20.3 | <0.5 | <1 | 1 | <1 | 0.12 | <10 | <1 | 0.01 | <10 | 12.4 | 114 | <1 | 0.01 | 3 | 20 | <2 | <0.01 | <2 | <1 | 54 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| ALS | TR20185892 | P20-2220 | C00074001 | 74001 | 100.54 | 101.54 | 1.00 | ORIG | 0.089 | 84.6 | 0.49 | <2 | <10 | 90 | <0.5 | <2 | 2.1 | 4.3 | 5 | 3 | 8 | 1.98 | <10 | <1 | 0.37 | 10 | 0.45 | 1355 | 2 | 0.02 | 1 | 830 | 623 | 0.57 | 11 | 2 | 116 | <20 | <0.01 | <10 | <10 | 3 | <10 | 388 | | | |
| ALS | TR20185892 | P20-2220 | C00074002 | 74002 | 100.54 | 101.54 | 1.00 | DUP | 0.024 | 29 | 0.48 | 3 | <10 | 190 | <0.5 | <2 | 2.07 | 4.2 | 5 | 2 | 6 | 1.71 | <10 | <1 | 0.37 | 20 | 0.44 | 1375 | 3 | 0.02 | 1 | 820 | 135 | 0.25 | 8 | 2 | 114 | <20 | <0.01 | <10 | <10 | 3 | <10 | 374 | | | |
| ALS | TR20185892 | P20-2220 | C00074003 | 74003 | 101.54 | 102.54 | 1.00 | CORE | 1.575 | >100 | 0.43 | 7 | <10 | 90 | <0.5 | <2 | 1.8 | 93 | 7 | 3 | 76 | 3.1 | <10 | 4 | 0.34 | 10 | 0.37 | 1610 | 3 | 0.02 | 3 | 750 | 8850 | 2.67 | 78 | 1 | 105 | <20 | <0.01 | <10 | <10 | 3 | <10 | 8530 | 739 | | |
| ALS | TR20185892 | P20-2220 | C00074004 | 74004 | 102.54 | 103.54 | 1.00 | CORE | 0.055 | 34.5 | 0.46 | <2 | <10 | 80 | <0.5 | <2 | 1.89 | 47.3 | 3 | 3 | 21 | 1.56 | <10 | <1 | 0.37 | 10 | 0.37 | 1675 | 3 | 0.02 | 1 | 750 | 4650 | 0.55 | 5 | 1 | 104 | <20 | <0.01 | <10 | <10 | 3 | <10 | 4220 | | | |
| ALS | TR20185892 | P20-2220 | C00074005 | 74005 | 103.54 | 104.74 | 1.20 | CORE | 0.048 | 70.3 | 0.48 | 3 | <10 | 80 | 0.5 | <2 | 1.46 | 15.3 | 3 | 3 | 12 | 1.51 | <10 | <1 | 0.37 | 10 | 0.31 | 1605 | 6 | 0.01 | 1 | 750 | 1000 | 0.32 | 14 | 1 | 87 | <20 | <0.01 | <10 | <10 | 3 | <10 | 1400 | | | |
| ALS | TR20185892 | P20-2220 | C00074006 | 74006 | 104.74 | 105.74 | 1.00 | CORE | 0.064 | 22 | 0.36 | 15 | <10 | 60 | <0.5 | <2 | 1.01 | 25.9 | 3 | 6 | 34 | 1.57 | <10 | <1 | 0.31 | 10 | 0.23 | 1425 | 16 | 0.01 | 1 | 500 | 1310 | 0.65 | 8 | 1 | 62 | <20 | <0.01 | <10 | <10 | 3 | <10 | 2210 | | | |
| ALS | TR20185892 | P20-2220 | C00074007 | 74007 | 105.74 | 106.74 | 1.00 | CORE | 0.085 | 87.2 | 0.46 | 6 | <10 | 270 | <0.5 | <2 | 1.59 | 7.1 | 5 | 5 | 21 | 1.68 | <10 | <1 | 0.37 | 10 | 0.31 | 2150 | 3 | 0.01 | 2 | 660 | 535 | 0.39 | 18 | 1 | 84 | <20 | <0.01 | <10 | <10 | 3 | <10 | 611 | | | |
| ALS | TR20185892 | P20-2220 | C00074008 | 74008 | 106.74 | 107.66 | 0.92 | CORE | 0.078 | 81.2 | 0.44 | <2 | <10 | 70 | 0.5 | <2 | 1.53 | 34.2 | 5 | 3 | 14 | 1.74 | <10 | <1 | 0.39 | 10 | 0.31 | 2190 | 2 | 0.01 | 2 | 740 | 608 | 0.42 | 9 | 1 | 84 | <20 | <0.01 | <10 | <10 | 3 | <10 | 3130 | | | |
| ALS | TR20185892 | P20-2220 | C00074009 | 74009 | 107.66 | 108.62 | 0.96 | CORE | 0.045 | 13.4 | 0.58 | 16 | <10 | 120 | 0.7 | <2 | 0.55 | 16.1 | 7 | 7 | 67 | 3.5 | <10 | <1 | 0.44 | 10 | 0.28 | 1555 | 5 | 0.01 | 4 | 1200 | 658 | 0.96 | 7 | 3 | 47 | <20 | <0.01 | <10 | <10 | 12 | <10 | 1380 | | | |
| ALS | TR20185892 | P20-2220 | C00074010 | 74010 | 108.62 | 108.62 | 0.00 | GS1Z | 1.23 | 86.6 | 1.61 | 30 | 10 | 180 | <0.5 | 2 | 3.15 | 8.3 | 16 | 18 | 937 | 3.51 | 10 | <1 | 0.14 | 10 | 1.42 | 880 | 12 | 0.1 | 11 | 1010 | 4680 | 1.05 | 65 | 5 | 152 | <20 | 0.06 | <10 | <10 | 91 | <10 | 1070 | | | |
| ALS | TR20185892 | P20-2220 | C00074011 | 74011 | 108.62 | 109.62 | 1.00 | CORE | 0.03 | 2.8 | 0.52 | 20 | <10 | 110 | 0.7 | <2 | 1.47 | 5.6 | 7 | 3 | 33 | 3.92 | <10 | <1 | 0.4 | 20 | 0.48 | 1770 | 5 | 0.02 | 6 | 840 | 145 | 0.37 | 2 | 3 | 75 | <20 | <0.01 | <10 | <10 | 8 | <10 | 557 | | | |
| ALS | TR20185892 | P20-2220 | C00074012 | 74012 | 109.62 | 110.62 | 1.00 | CORE | 0.022 | 3.7 | 0.34 | 15 | <10 | 370 | <0.5 | 3 | 0.6 | 7 | 5 | 5 | 23 | 2.55 | <10 | 1 | 0.29 | 20 | 0.28 | 685 | 5 | 0.01 | 5 | 440 | 189 | 0.59 | 2 | 1 | 49 | <20 | <0.01 | <10 | <10 | 5 | <10 | 646 | | | |
| ALS | TR20185892 | P20-2220 | C00074013 | 74013 | 110.62 | 111.62 | 1.00 | CORE | <0.005 | 1.1 | 0.43 | 6 | <10 | 140 | 0.6 | <2 | 0.38 | 1.1 | 6 | 3 | 18 | 2.84 | <10 | <1 | 0.34 | 20 | 0.36 | 665 | 1 | 0.01 | 5 | 550 | 32 | 0.11 | <2 | 1 | 40 | <20 | <0.01 | <10 | <10 | 6 | <10 | 161 | | | |
| ALS | TR20185892 | P20-2220 | C00074014 | 74014 | 111.62 | 112.62 | 1.00 | CORE | <0.005 | 0.6 | 0.66 | 10 | <10 | 110 | 0.7 | <2 | 0.8 | 0.6 | 6 | 3 | 22 | 3.37 | <10 | <1 | 0.35 | 30 | 0.5 | 541 | <1 | 0.01 | 5 | 550 | 25 | 0.12 | <2 | 2 | 62 | <20 | <0.01 | <10 | <10 | 7 | <10 | 139 | | | |
| ALS | TR20185892 | P20-2220 | C00074015 | 74015 | 112.62 | 114.62 | 2.00 | CORE | <0.005 | 0.2 | 0.65 | 5 | <10 | 140 | 0.6 | <2 | 1.77 | <0.5 | 6 | 3 | 16 | 3.27 | <10 | <1 | 0.3 | 30 | 0.57 | 537 | <1 | 0.02 | 6 | 520 | 18 | 0.06 | <2 | 2 | 110 | <20 | <0.01 | <10 | <10 | 6 | <10 | 137 | | | |
| ALS | TR20185892 | P20-2220 | C00074016 | 74016 | 114.62 | 116.19 | 1.57 | CORE | <0.005 | 0.3 | 0.74 | 4 | <10 | 110 | 0.6 | <2 | 2.79 | 0.6 | 6 | 3 | 18 | 3.27 | <10 | <1 | 0.29 | 30 | 0.63 | 852 | <1 | 0.02 | 5 | 490 | 37 | 0.09 | <2 | 2 | 177 | <20 | <0.01 | <10 | <10 | 6 | <10 | 158 | | | |
| ALS | TR20185892 | P20-2220 | C00074017 | 74017 | 116.19 | 117.19 | 1.00 | CORE | <0.005 | 0.5 | 1.7 | 4 | <10 | 90 | 0.7 | <2 | 3.02 | 3.1 | 9 | 5 | 16 | 4.68 | <10 | <1 | 0.28 | 30 | 1 | 1245 | <1 | 0.01 | 9 | 530 | 77 | 0.05 | <2 | 3 | 188 | <20 | <0.01 | <10 | <10 | 9 | <10 | 409 | | | |
| ALS | TR20185892 | P20-2220 | C00074018 | 74018 | 117.19 | 118.06 | 0.87 | CORE | 0.012 | 0.6 | 0.49 | 3 | <10 | 90 | 0.9 | <2 | 2.12 | 1.2 | 7 | 2 | 22 | 2.61 | <10 | <1 | 0.33 | 50 | 0.8 | 1165 | <1 | 0.01 | 8 | 460 | 40 | 0.06 | <2 | 2 | 194 | <20 | <0.01 | <10 | <10 | 5 | <10 | 169 | | | |
| ALS | TR20185892 | P20-2220 | C00074019 | 74019 | 118.06 | 119.27 | 1.21 | CORE | <0.005 | 0.5 | 0.55 | 5 | <10 | 100 | 0.7 | <2 | 3.8 | <0.5 | 12 | 11 | 17 | 3.73 | <10 | <1 | 0.25 | 10 | 1.49 | 1010 | 1 | 0.01 | 11 | 1290 | 14 | 0.09 | 2 | 4 | 483 | <20 | <0.01 | <10 | <10 | 22 | <10 | 92 | | | |
| ALS | TR20185892 | P20-2220 | C00074020 | 74020 | 119.27 | 119.27 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.4 | <0.5 | <1 | <1 | <1 | 0.12 | <10 | <1 | 0.01 | <10 | 12 | 114 | <1 | 0.01 | 3 | 20 | <2 | <0.01 | <2 | <1 | 50 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| ALS | TR20185892 | P20-2220 | C00074021 | 74021 | 119.27 | 121.27 | 2.00 | CORE | 0.072 | 3.5 | 0.36 | 39 | <10 | 310 | 0.5 | <2 | 1.56 | 9.2 | 9 | 3 | 37 | 3.27 | <10 | 1 | 0.26 | 10 | 0.7 | 1165 | 1 | 0.01 | 4 | 110 | 314 | 0.66 | 2 | 2 | 274 | <20 | <0.01 | <10 | <10 | 6 | <10 | 928 | | | |
| ALS | TR20185892 | P20-2220 | C00074022 | 74022 | 121.27 | 123.27 | 2.00 | CORE | <0.005 | 0.7 | 1.09 | 2 | <10 | 120 | 0.7 | <2 | 1.68 | 0.9 | 15 | 3 | 12 | 5.04 | <10 | <1 | 0.27 | 20 | 1.43 | 1515 | <1 | 0.01 | 5 | 480 | 37 | 0.02 | <2 | 4 | 240 | <20 | <0.01 | <10 | <10 | 18 | <10 | 172 | | | |
| ALS | TR20185892 | P20-2220 | C00074023 | 74023 | 123.27 | 125.10 | 1.83 | CORE | <0.005 | 0.7 | 1.22 | <2 | <10 | 310 | 0.7 | 2 | 1.02 | 0.7 | 13 | 2 | 12 | 4.3 | <10 | <1 | 0.27 | 20 | 1.12 | 1095 | <1 | 0.01 | 4 | 350 | 58 | 0.03 | <2 | 3 | 166 | <20 | <0.01 | <10 | <10 | 11 | <10 | 153 | | | |
| ALS | TR20185892 | P20-2220 | C00074024 | 74024 | 125.10 | 127.10 | 2.00 | CORE | 0.005 | 1.4 | 1.8 | 4 | <10 | 150 | 0.8 | 2 | 0.95 | 1.5 | 15 | 4 | 27 | 4.79 | <10 | <1 | 0.3 | 20 | 1.11 | 1100 | <1 | 0.01 | 9 | 880 | 70 | 0.07 | <2 | 3 | 103 | <20 | <0.01 | <10 | <10 | 18 | <10 | 229 | | | |
| ALS | TR20185892 | P20-2220 | C00074025 | 74025 | 127.10 | 128.34 | 1.24 | CORE | 0.01 | 3 | 1.54 | 3 | <10 | 110 | 0.7 | 2 | 1.03 | 4.3 | 13 | 3 | 43 | 4.19 | <10 | <1 | 0.34 | 10 | 0.95 | 1085 | <1 | 0.01 | 7 | 790 | 92 | 0.12 | <2 | 3 | 94 | <20 | <0.01 | <10 | <10 | 10 | <10 | 530 | | | |
| ALS | TR20185892 | P20-2220 | C00074026 | 74026 | 128.34 | 129.34 | 1.00 | CORE | 0.033 | 7.4 | 0.92 | 9 | <10 | 90 | 0.7 | 2 | 1.31 | 7.4 | 16 | 6 | 51 | 4.23 | <10 | <1 | 0.31 | 10 | 0.73 | 1645 | 7 | 0.02 | 9 | 510 | 307 | 0.56 | 3 | 3 | 105 | <20 | <0.01 | <10 | <10 | 16 | <10 | 783 | | | |
| ALS | TR20185892 | P20-2220 | C00074027 | 74027 | 129.34 | 131.34 | 2.00 | CORE | 0.005 | 0.6 | 0.41 | 6 | <10 | 130 | 0.5 | <2 | 0.83 | 2.4 | 7 | 2 | 7 | 2.46 | <10 | <1 | 0.26 | 10 | 0.31 | 810 | 2 | 0.06 | 2 | 570 | 117 | 0.21 | <2 | 1 | 73 | <20 | <0.01 | <10 | <10 | 9 | <10 | 308 | | | |
| ALS | TR20185892 | P20-2220 | C00074028 | 74028 | 131.34 | 132.52 | 1.18 | CORE | <0.005 | <0.2 | 0.41 | 4 | <10 | 190 | 0.5 | 2 | 1.36 | 2 | 6 | 3 | 4 | 2.36 | <10 | <1 | 0.3 | 20 | 0.37 | 925 | 1 | 0.05 | 2 | 540 | 115 | 0.06 | <2 | 1 | 92 | <20 | <0.01 | <10 | <10 | 6 | <10 | 274 | | | |
| ALS | TR20185892 | P20-2220 | C00074029 | 74029 | 132.52 | 134.04 | 1.52 | CORE | <0.005 | 0.2 | 0.48 | <2 | <10 | 420 | 0.9 | 2 | 3.8 | <0.5 | 8 | 2 | 7 | 2.94 | <10 | <1 | 0.34 | 10 | 0.98 | 1220 | 1 | 0.02 | 5 | 1440 | 15 | 0.12 | <2 | 4 | 278 | <20 | <0.01 | <10 | <10 | 8 | <10 | 76 | | | |
| ALS | TR20185892 | P20-2220 | C00074030 | 74030 | 134.04 | 134.04 | 0.00 | ME1807 | 7.87 | >100 | 1.47 | 594 | <10 | 20 | <0.5 | 5 | 3.66 | 125.5 | 16 | 42 | 2050 | 4.97 | 10 | 15 | 0.19 | 10 | 1.39 | 737 | 55 | 0.07 | 214 | 600 | >10000 | 4.08 | 783 | 3 | 47 | <20 | 0.05 | 10 | <10 | 55 | 20 | >10000 | 329 | 2.33 | 2.47 |
| ALS | TR20185892 | P20-2220 | C00074031 | 74031 | 134.04 | 135.04 | 1.00 | CORE | 0.014 | 1.4 | 0.39 | 18 | <10 | 120 | 0.5 | <2 | 1.16 | 2 | 7 | 3 | 10 | 1.77 | <10 | <1 | 0.31 | 10 | 0.28 | 637 | 10 | 0.01 | 2 | 910 | 131 | 0.75 | <2 | 1 | 93 | <20 | <0.01 | <10 | <10 | 4 | <10 | 255 | | | |
| ALS | TR20185892 | P20-2220 | C00074032 | 74032 | 135.04 | 136.04 | 1.00 | CORE | 0.012 | 0.7 | 0.43 | 14 | <10 | 140 | 0.6 | <2 | 1.55 | 1.3 | 7 | 2 | 7 | 2.11 | <10 | <1 | 0.31 | 10 | 0.4 | 1100 | 3 | 0.01 | 2 | 1080 | 125 | 0.36 | <2 | 1 | 134 | <20 | <0.01 | <10 | <10 | 6 | <10 | 162 | | | |
| ALS | TR20185892 | P20-2220 | C00074033 | 74033 | 136.04 | 137.04 | 1.00 | CORE | <0.005 | 0.2 | 0.55 | 7 | <10 | 180 | 0.7 | <2 | 1.1 | <0.5 | 6 | 2 | 8 | 1.87 | <10 | <1 | 0.39 | 10 | 0.3 | 608 | 1 | 0.01 | 1 | 1410 | 16 | 0.11 | <2 | 1 | 97 | <20 | <0.01 | <10 | <10 | 6 | <10 | 45 | | | |
| ALS | TR20185892 | P20-2220 | C00074034 | 74034 | 137.04 | 138.04 | 1.00 | CORE | <0.005 | 0.2 | 0.67 | 10 | <10 | 190 | 0.8 | <2 | 2.42 | <0.5 | 5 | 4 | 5 | 1.66 | <10 | <1 | 0.42 | 20 | 0.41 | 803 | 1 | 0.01 | 1 | 4260 | 27 | 0.02 | <2 | 1 | 167 | <20 | <0.01 | <10 | <10 | 7 | <10 | 48 | | | |
| ALS | TR20185892 | P20-2220 | C00074035 | 74035 | 138.04 | 139.60 | 1.56 | CORE | 0.012 | 0.7 | 0.49 | 14 | <10 | 120 | 0.5 | <2 | 1.7 | 1 | 5 | 5 | 6 | 1.79 | <10 | <1 | 0.33 | 10 | 0.38 | 817 | 4 | 0.01 | 2 | 2270 | 51 | 0.28 | <2 | 1 | 130 | <20 | <0.01 | <10 | <10 | 5 | <10 | 123 | | | |
| ALS | TR20185892 | P20-2220 | C00074036 | 74036 | 139.60 | 141.26 | 1.66 | CORE | <0.005 | 0.2 | 0.49 | 5 | <10 | 180 | 0.6 | <2 | 1.02 | <0.5 | 7 | 3 | 6 | 2.35 | <10 | <1 | 0.33 | 10 | 0.46 | 928 | <1 | 0.01 | 2 | 690 | 21 | 0.08 | <2 | 1 | 96 | <20 | <0.01 | <10 | <10 | 6 | <10 | 72 | | | |
| ALS | TR20185892 | P20-2220 | C00074037 | 74037 | 141.26 | 143.26 | 2.00 | CORE | <0.005 | 0.3 | 0.5 | 6 | <10 | 210 | 0.9 | <2 | 2.34 | 0.5 | 7 | 1 | 15 | 2.39 | <10 | <1 | 0.39 | 20 | 0.69 | 1285 | <1 | 0.01 | 2 | 660 | 40 | 0.01 | <2 | 2 | 209 | <20 | <0.01 | <10 | <10 | 5 | <10 | 74 | | | |
| ALS | TR20185892 | P20-2220 | C00074038 | 74038 | 143.26 | 145.26 | 2.00 | CORE | <0.005 | 0.2 | 0.47 | 6 | <10 | 170 | 0.9 | <2 | 2.34 | 1.1 | 7 | 1 | 9 | 1.96 | <10 | <1 | 0.36 | 20 | 0.64 | 1510 | <1 | 0.01 | 1 | 680 | 83 | 0.04 | 2 | 2 | 189 | <20 | <0.01 | <10 | <10 | 4 | <10 | 164 | | | |
| ALS | TR20185892 | P20-2220 | C00074039 | 74039 | 145.26 | 147.26 | 2.00 | CORE | <0.005 | 0.4 | 0.47 | 6 | <10 | 160 | 0.9 | 2 | 2.27 | 1.6 | 8 | 1 | 13 | 1.84 | <10 | <1 | 0.36 | 20 | 0.59 | 1315 | <1 | 0.01 | 1 | 800 | 109 | 0.09 | <2 | 2 | 201 | <20 | <0.01 | <10 | <10 | 4 | <10 | 197 | | | |
| ALS | TR20185892 | P20-2220 | C00074040 | 74040 | 147.26 | 147.26 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.8 | <0.5 | 1 | <1 | <1 | 0.13 | <10 | <1 | 0.01 | <10 | 12.4 | 122 | <1 | 0.01 | 3 | 10 | <2 | <0.01 | <2 | <1 | 51 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| ALS | TR20185892 | P20-2220 | C00074041 | 74041 | 147.26 | 149.26 | 2.00 | CORE | <0.005 | 0.2 | 0.49 | 6 | <10 | 180 | 0.9 | <2 | 2.93 | 1.1 | 6 | 1 | 8 | 2.06 | <10 | <1 | 0.37 | 20 | 0.77 | 1500 | <1 | 0.01 | 1 | 680 | 122 | 0.01 | <2 | 2 | 234 | <20 | <0.01 | <10 | <10 | 4 | <10 | 154 | | | |
| ALS | TR20185892 | P20-2220 | C00074042 | 74042 | 149.26 | 151.26 | 2.00 | CORE | <0.005 | 0.4 | 0.51 | 8 | <10 | 280 | 0.9 | <2 | 3.8 | 0.9 | 5 | 1 | 9 | 1.66 | <10 | <1 | 0.38 | 20 | 0.79 | 1215 | 1 | 0.01 | 1 | 650 | 64 | 0.02 | 2 | 2 | 246 | <20 | <0.01 | <10 | <10 | 5 | <10 | 111 | | | |
| ALS | TR20185892 | P20-2220 | C00074043 | 74043 | 151.26 | 153.26 | 2.00 | CORE | <0.005 | <0.2 | 0.58 | 7 | <10 | 240 | 0.8 | <2 | 5.87 | <0.5 | 5 | 1 | 15 | 1.86 | <10 | <1 | 0.4 | 20 | 0.61 | 915 | <1 | 0.02 | 2 | 1160 | 15 | 0.01 | 2 | 2 | 272 | <20 | <0.01 | <10 | <10 | 7 | <10 | 49 | | | |
| ALS | TR20185892 | P20-2220 | C00074044 | 74044 | 153.26 | 155.26 | 2.00 | CORE | <0.005 | <0.2 | 0.56 | 6 | <10 | 310 | 1 | <2 | 3.54 | <0.5 | 7 | 1 | 12 | 2.32 | <10 | <1 | 0.4 | 20 | 0.77 | 876 | <1 | 0.02 | <1 | 790 | 23 | 0.01 | <2 | 2 | 276 | <20 | <0.01 | <10 | <10 | 7 | <10 | 61 | | | |
| ALS | TR20185892 | P20-2220 | C00074045 | 74045 | 155.26 | 156.76 | 1.50 | CORE | <0.005 | 0.2 | 0.57 | 5 | <10 | 820 | 1.2 | <2 | 2.97 | 1.6 | 6 | <1 | 16 | 2.53 | <10 | <1 | 0.4 | 20 | 0.67 | 1145 | 1 | 0.01 | 2 | 740 | 109 | 0.03 | <2 | 2 | 241 | <20 | <0.01 | <10 | <10 | 7 | <10 | 255 | | | |
| ALS | TR20185892 | P20-2220 | C00074046 | 74046 | 156.76 | 157.67 | 0.91 | CORE | <0.005 | 0.4 | 0.56 | 4 | <10 | 570 | 1.2 | <2 | 1.96 | 1.2 | 7 | 1 | 11 | 2.74 | <10 | <1 | 0.41 | 20 | 0.69 | 1225 | 1 | 0.02 | 2 | 720 | 83 | 0.03 | 2 | 2 | 203 | <20 | <0.01 | <10 | <10 | 7 | <10 | 216 | | | |
| ALS | TR20185892 | P20-2220 | C00074047 | 74047 | 157.67 | 159.67 | 2.00 | CORE | <0.005 | 0.8 | 0.62 | 5 | <10 | 180 | 1.2 | <2 | 2.55 | 4 | 7 | 1 | 20 | 2.04 | <10 | <1 | 0.44 | 20 | 0.66 | 1235 | <1 | 0.02 | 2 | 720 | 349 | 0.04 | 2 | 2 | 229 | <20 | <0.01 | <10 | <10 | 7 | <10 | 559 | | | |
| ALS | TR20185892 | P20-2220 | C00074048 | 74048 | 159.67 | 161.67 | 2.00 | CORE | <0.005 | <0.2 | 0.65 | 6 | <10 | 290 | 1 | <2 | 2.5 | <0.5 | 6 | 1 | 11 | 1.94 | <10 | <1 | 0.42 | 20 | 0.78 | 1050 | <1 | 0.02 | 1 | 710 | 20 | 0.01 | 2 | 2 | 229 | <20 | <0.01 | <10 | <10 | 7 | <10 | 72 | | | |
| ALS | TR20185892 | P20-2220 | C00074049 | 74049 | 161.67 | 163.67 | 2.00 | CORE | <0.005 | 0.2 | 0.66 | 6 | <10 | 450 | 0.8 | <2 | 3.31 | <0.5 | 6 | 1 | 13 | 2.02 | <10 | <1 | 0.43 | 20 | 1.1 | 1155 | <1 | 0.02 | 1 | 1180 | 61 | 0.02 | <2 | 2 | 448 | <20 | <0.01 | <10 | <10 | 8 | <10 | 81 | | | |
| ALS | TR20185892 | P20-2220 | C00074050 | 74050 | 163.67 | 163.67 | 0.00 | CU190 | 0.699 | 8.6 | 1.27 | 773 | 20 | 100 | <0.5 | 21 | 3.25 | 5.8 | 43 | 23 | 6560 | 3.65 | <10 | <1 | 0.15 | 10 | 0.43 | 620 | 292 | 0.13 | 22 | 630 | 71 | 1.21 | 15 | 2 | 132 | <20 | 0.08 | <10 | <10 | 43 | <10 | 1030 | | | |
| ALS | TR20185892 | P20-2220 | C00074051 | 74051 | 163.67 | 165.67 | 2.00 | CORE | <0.005 | 0.3 | 0.76 | 15 | <10 | 320 | 0.7 | <2 | 2.6 | 2 | 10 | 1 | 26 | 2.13 | <10 | <1 | 0.39 | 20 | 0.85 | 1140 | 1 | 0.02 | 2 | 1160 | 55 | 0.04 | <2 | 3 | 235 | <20 | <0.01 | <10 | <10 | 9 | <10 | 408 | | | |
| ALS | TR20185892 | P20-2220 | C00074052 | 74052 | 165.67 | 167.17 | 1.50 | CORE | <0.005 | 0.4 | 0.69 | 9 | <10 | 340 | 0.6 | <2 | 2.56 | <0.5 | 8 | 2 | 14 | 2.35 | <10 | 1 | 0.37 | 20 | 0.81 | 1125 | 11 | 0.03 | 2 | 850 | 31 | 0.02 | 3 | 3 | 235 | <20 | <0.01 | <10 | <10 | 10 | <10 | 61 | | | |
| ALS | TR20185892 | P20-2220 | C00074053 | 74053 | 167.17 | 168.29 | 1.12 | CORE | <0.005 | <0.2 | 0.46 | 4 | <10 | 200 | 0.5 | <2 | 2.48 | <0.5 | 5 | 1 | 12 | 1.67 | <10 | <1 | 0.29 | 20 | 0.59 | 761 | 1 | 0.04 | 1 | 590 | 9 | 0.01 | 2 | 3 | 196 | <20 | <0.01 | <10 | <10 | 8 | <10 | 43 | | | |
| ALS | TR20185892 | P20-2220 | C00074054 | 74054 | 168.29 | 169.94 | 1.65 | CORE | <0.005 | <0.2 | 0.77 | 2 | <10 | 80 | 0.6 | <2 | 2.2 | <0.5 | 5 | 3 | 6 | 1.9 | <10 | <1 | 0.29 | 20 | 0.51 | 631 | 1 | 0.01 | 2 | 710 | 17 | 0.06 | <2 | 2 | 179 | <20 | <0.01 | <10 | <10 | 7 | <10 | 70 | | | |
| ALS | TR20185892 | P20-2220 | C00074055 | 74055 | 169.94 | 171.18 | 1.24 | CORE | <0.005 | <0.2 | 1.36 | 2 | <10 | 420 | 0.7 | <2 | 2.74 | <0.5 | 6 | 4 | 7 | 2.21 | <10 | <1 | 0.26 | 20 | 0.61 | 605 | 1 | 0.01 | 3 | 840 | 17 | 0.06 | <2 | 2 | 181 | <20 | <0.01 | <10 | <10 | 13 | <10 | 68 | | | |
| ALS | TR20185892 | P20-2220 | C00074056 | 74056 | 171.18 | 173.18 | 2.00 | CORE | <0.005 | 0.3 | 1.67 | 6 | <10 | 220 | 0.7 | <2 | 1.75 | <0.5 | 9 | 3 | 18 | 2.5 | <10 | <1 | 0.35 | 20 | 1.2 | 1075 | <1 | 0.01 | 3 | 630 | 18 | 0.09 | <2 | 3 | 121 | <20 | <0.01 | <10 | <10 | 13 | <10 | 113 | | | |
| ALS | TR20185892 | P20-2220 | C00074057 | 74057 | 173.18 | 175.18 | 2.00 | CORE | <0.005 | <0.2 | 1.52 | 3 | <10 | 180 | 0.6 | 2 | 1.56 | <0.5 | 6 | 1 | 10 | 2.38 | <10 | <1 | 0.32 | 20 | 1.03 | 1130 | <1 | 0.02 | 2 | 580 | 25 | 0.02 | <2 | 2 | 145 | <20 | <0.01 | <10 | <10 | 12 | <10 | 63 | | | |
| ALS | TR20185892 | P20-2220 | C00074058 | 74058 | 175.18 | 177.17 | 1.99 | CORE | <0.005 | 0.2 | 1.03 | 5 | <10 | 240 | 0.6 | <2 | 1.64 | <0.5 | 5 | 1 | 20 | 1.26 | <10 | <1 | 0.36 | 20 | 0.56 | 647 | <1 | 0.01 | 1 | 580 | 25 | 0.05 | <2 | 2 | 113 | <20 | <0.01 | <10 | <10 | 6 | <10 | 46 | | | |
| ALS | TR20185892 | P20-2220 | C00074059 | 74059 | 177.17 | 179.17 | 2.00 | CORE | <0.005 | <0.2 | 1.54 | 3 | <10 | 350 | 0.5 | 2 | 2.24 | 0.7 | 9 | 2 | 11 | 2.08 | <10 | <1 | 0.31 | 20 | 0.98 | 959 | <1 | 0.01 | 2 | 690 | 15 | 0.06 | <2 | 2 | 139 | <20 | <0.01 | <10 | <10 | 12 | <10 | 143 | | | |
| ALS | TR20185892 | P20-2220 | C00074060 | 74060 | 179.17 | 179.17 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | 21.6 | <0.5 | <1 | <1 | <1 | 0.14 | <10 | <1 | 0.01 | <10 | 12.8 | 124 | <1 | 0.01 | 3 | 20 | <2 | 0.01 | <2 | <1 | 52 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| ALS | TR20185892 | P20-2220 | C00074061 | 74061 | 179.17 | 181.67 | 2.50 | CORE | 0.007 | 0.8 | 1.2 | 12 | <10 | 430 | 0.5 | 3 | 1.7 | 0.5 | 6 | 1 | 37 | 1.77 | <10 | <1 | 0.35 | 20 | 0.59 | 691 | <1 | 0.01 | 2 | 830 | 17 | 0.13 | <2 | 2 | 142 | <20 | <0.01 | <10 | <10 | 12 | <10 | 89 | | | |
| ALS | TR20185892 | P20-2220 | C00074062 | 74062 | 181.67 | 182.67 | 1.00 | ORIG | <0.005 | <0.2 | 1.14 | 3 | <10 | 290 | 0.5 | <2 | 1.49 | <0.5 | 4 | 2 | 11 | 1.36 | <10 | <1 | 0.34 | 20 | 0.7 | 693 | <1 | 0.02 | 1 | 710 | 6 | 0.03 | <2 | 2 | 139 | <20 | <0.01 | <10 | <10 | 9 | <10 | 64 | | | |
| ALS | TR20185892 | P20-2220 | C00074063 | 74063 | 181.67 | 182.67 | 1.00 | DUP | <0.005 | <0.2 | 1.23 | 2 | <10 | 290 | 0.5 | <2 | 1.51 | <0.5 | 6 | 1 | 11 | 1.49 | <10 | <1 | 0.36 | 20 | 0.72 | 739 | <1 | 0.02 | 1 | 730 | 6 | 0.03 | <2 | 2 | 147 | <20 | <0.01 | <10 | <10 | 10 | <10 | 64 | | | |
| ALS | TR20185892 | P20-2220 | C00074064 | 74064 | 182.67 | 184.67 | 2.00 | CORE | <0.005 | 0.2 | 0.84 | 4 | <10 | 220 | 0.6 | <2 | 2.91 | <0.5 | 6 | 2 | 10 | 1.77 | <10 | <1 | 0.31 | 20 | 0.81 | 1145 | <1 | 0.01 | 2 | 630 | 13 | 0.04 | <2 | 2 | 378 | <20 | <0.01 | <10 | <10 | 7 | <10 | 71 | | | |
| ALS | TR20185892 | P20-2220 | C00074065 | 74065 | 184.67 | 186.67 | 2.00 | CORE | <0.005 | 0.2 | 0.8 | 4 | <10 | 580 | 0.5 | <2 | 1.59 | <0.5 | 6 | 3 | 12 | 1.53 | <10 | 1 | 0.28 | 20 | 0.56 | 733 | <1 | 0.03 | 2 | 690 | 5 | 0.15 | <2 | 1 | 246 | <20 | <0.01 | <10 | <10 | 8 | <10 | 43 | | | |
| ALS | TR20185892 | P20-2220 | C00074066 | 74066 | 186.67 | 188.23 | 1.56 | CORE | <0.005 | 0.2 | 1.14 | <2 | <10 | 300 | <0.5 | <2 | 1.67 | <0.5 | 7 | 2 | 10 | 2.18 | <10 | <1 | 0.24 | 20 | 0.91 | 1030 | <1 | 0.03 | 1 | 660 | 5 | 0.04 | <2 | 2 | 198 | <20 | <0.01 | <10 | <10 | 12 | <10 | 55 | | | |
| ALS | TR20185892 | P20-2220 | C00074067 | 74067 | 188.23 | 190.23 | 2.00 | CORE | <0.005 | 0.3 | 0.45 | 3 | <10 | 200 | <0.5 | <2 | 7.2 | <0.5 | 6 | 3 | 16 | 1.71 | <10 | <1 | 0.25 | 10 | 0.52 | 1335 | 1 | 0.01 | 3 | 620 | 11 | 0.15 | 2 | 2 | 321 | <20 | <0.01 | <10 | <10 | 5 | <10 | 35 | | | |
| ALS | TR20192992 | P20-2220 | C00074068 | 74068 | 190.23 | 192.23 | 2.00 | CORE | <0.005 | 0.4 | 0.43 | 3 | <10 | 340 | 0.5 | <2 | 2.83 | <0.5 | 7 | 2 | 37 | 1.94 | <10 | 1 | 0.26 | 20 | 0.58 | 729 | 2 | 0.02 | 4 | 870 | 17 | 0.17 | 9 | 2 | 208 | <20 | <0.01 | <10 | <10 | 5 | <10 | 46 | | | |
| ALS | TR20192992 | P20-2220 | C00074069 | 74069 | 192.23 | 194.23 | 2.00 | CORE | <0.005 | <0.2 | 0.54 | 4 | <10 | 690 | 0.6 | 2 | 3.28 | <0.5 | 6 | 2 | 9 | 1.76 | <10 | <1 | 0.29 | 20 | 0.54 | 690 | 1 | 0.03 | 3 | 830 | 17 | 0.11 | 2 | 2 | 248 | <20 | <0.01 | <10 | <10 | 7 | <10 | 40 | | | |
| ALS | TR20192992 | P20-2220 | C00074070 | 74070 | 194.23 | 194.23 | 0.00 | GS1Z | 1.085 | 86.8 | 1.52 | 30 | 10 | 170 | <0.5 | 2 | 3.07 | 8.3 | 17 | 17 | 917 | 3.39 | 10 | 1 | 0.14 | <10 | 1.37 | 894 | 13 | 0.1 | 10 | 970 | 4340 | 1.01 | 65 | 5 | 145 | <20 | 0.06 | <10 | <10 | 88 | <10 | 1090 | | | |
| ALS | TR20192992 | P20-2220 | C00074071 | 74071 | 194.23 | 195.55 | 1.32 | CORE | <0.005 | 0.6 | 1.15 | <2 | <10 | 170 | 0.7 | <2 | 3.5 | <0.5 | 14 | 3 | 35 | 3.44 | <10 | <1 | 0.25 | 20 | 1.54 | 1890 | 1 | 0.01 | 3 | 660 | 15 | 0.01 | 2 | 5 | 374 | <20 | <0.01 | <10 | <10 | 24 | <10 | 66 | | | |
| ALS | TR20192992 | P20-2220 | C00074072 | 74072 | 195.55 | 196.55 | 1.00 | CORE | <0.005 | 0.5 | 0.89 | <2 | <10 | 90 | 0.6 | 3 | 4.83 | <0.5 | 15 | 2 | 50 | 4.06 | <10 | <1 | 0.24 | 10 | 1.75 | 2130 | 2 | 0.01 | 5 | 910 | 10 | <0.01 | 2 | 6 | 495 | <20 | <0.01 | <10 | <10 | 21 | <10 | 64 | | | |
| ALS | TR20192992 | P20-2220 | C00074073 | 74073 | 196.55 | 198.55 | 2.00 | CORE | <0.005 | 0.8 | 1.24 | 10 | <10 | 250 | 0.6 | 2 | 2.99 | <0.5 | 17 | 2 | 60 | 4.07 | <10 | 1 | 0.26 | 10 | 2.04 | 1820 | <1 | 0.01 | 7 | 1010 | 7 | 0.16 | 3 | 8 | 310 | <20 | <0.01 | <10 | <10 | 22 | <10 | 76 | | | |
| ALS | TR20192992 | P20-2220 | C00074074 | 74074 | 198.55 | 200.55 | 2.00 | ORIG | 0.021 | 4.6 | 0.61 | 9 | <10 | 470 | 0.5 | 2 | 1.65 | <0.5 | 13 | 4 | 96 | 2.66 | <10 | <1 | 0.27 | 10 | 0.74 | 1020 | 8 | 0.02 | 3 | 750 | 14 | 0.44 | 6 | 3 | 141 | <20 | <0.01 | <10 | <10 | 12 | <10 | 42 | | | |
| ALS | TR20192992 | P20-2220 | C00074075 | 74075 | 198.55 | 200.55 | 2.00 | DUP | 0.016 | 2.3 | 0.58 | 10 | <10 | 610 | 0.5 | <2 | 1.64 | <0.5 | 12 | 3 | 115 | 2.73 | <10 | <1 | 0.26 | 10 | 0.81 | 1060 | 6 | 0.02 | 3 | 800 | 18 | 0.32 | 5 | 4 | 151 | <20 | <0.01 | <10 | <10 | 11 | <10 | 49 | | | |
| ALS | TR20192992 | P20-2220 | C00074076 | 74076 | 200.55 | 201.69 | 1.14 | CORE | <0.005 | 0.5 | 0.59 | 9 | <10 | 1060 | 0.6 | 2 | 1.14 | <0.5 | 10 | 1 | 34 | 2.61 | <10 | <1 | 0.28 | 20 | 0.55 | 929 | <1 | 0.03 | 3 | 1060 | 5 | 0.06 | 2 | 3 | 164 | <20 | 0.01 | <10 | <10 | 11 | <10 | 55 | | | |
| ALS | TR20192992 | P20-2220 | C00074077 | 74077 | 201.69 | 202.69 | 1.00 | CORE | <0.005 | 0.3 | 0.74 | 3 | <10 | 230 | <0.5 | <2 | 3.14 | <0.5 | 5 | 3 | 4 | 1.77 | <10 | <1 | 0.13 | 10 | 0.67 | 1130 | <1 | 0.02 | 1 | 520 | 7 | 0.04 | <2 | 2 | 224 | <20 | <0.01 | <10 | <10 | 11 | <10 | 53 | | | |
| ALS | TR20192992 | P20-2220 | C00074078 | 74078 | 202.69 | 204.69 | 2.00 | CORE | 0.005 | 0.2 | 0.41 | <2 | <10 | 800 | 0.5 | <2 | 2.29 | <0.5 | 5 | 4 | 2 | 1.5 | <10 | <1 | 0.27 | 20 | 0.45 | 474 | 1 | 0.05 | 2 | 700 | 39 | 0.03 | <2 | 1 | 226 | <20 | <0.01 | <10 | <10 | 6 | <10 | 53 | | | |
| ALS | TR20192992 | P20-2220 | C00074079 | 74079 | 204.69 | 206.69 | 2.00 | CORE | 0.005 | <0.2 | 0.54 | <2 | <10 | 260 | 0.5 | <2 | 2.18 | <0.5 | 5 | 6 | 1 | 1.5 | <10 | <1 | 0.24 | 20 | 0.4 | 414 | 1 | 0.04 | 3 | 720 | 55 | 0.01 | 2 | 1 | 287 | <20 | <0.01 | <10 | <10 | 11 | <10 | 58 | | | |
| ALS | TR20192992 | P20-2220 | C00074080 | 74080 | 206.69 | 206.69 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | 3 | <10 | <10 | <0.5 | <2 | 19.8 | <0.5 | 1 | <1 | 2 | 0.11 | <10 | 1 | 0.01 | <10 | 11.9 | 119 | 1 | 0.01 | 2 | 20 | 4 | <0.01 | 5 | <1 | 46 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| ALS | TR20192992 | P20-2220 | C00074081 | 74081 | 206.69 | 208.69 | 2.00 | CORE | <0.005 | <0.2 | 0.47 | 2 | <10 | 160 | 0.5 | <2 | 2.17 | <0.5 | 5 | 4 | 3 | 1.49 | <10 | <1 | 0.25 | 20 | 0.39 | 518 | <1 | 0.03 | 3 | 730 | 62 | 0.01 | <2 | 2 | 194 | <20 | <0.01 | <10 | <10 | 8 | <10 | 54 | | | |
| ALS | TR20192992 | P20-2220 | C00074082 | 74082 | 208.69 | 210.69 | 2.00 | CORE | <0.005 | <0.2 | 0.38 | 2 | <10 | 200 | <0.5 | 2 | 3.71 | <0.5 | 4 | 2 | 4 | 1.52 | <10 | <1 | 0.24 | 20 | 0.47 | 681 | <1 | 0.02 | 1 | 700 | 46 | 0.02 | 2 | 2 | 212 | <20 | <0.01 | <10 | <10 | 5 | <10 | 45 | | | |
| ALS | TR20192992 | P20-2220 | C00074083 | 74083 | 210.69 | 212.69 | 2.00 | CORE | <0.005 | 0.2 | 0.34 | <2 | <10 | 1050 | <0.5 | <2 | 3.99 | <0.5 | 5 | 2 | 5 | 1.43 | <10 | 1 | 0.25 | 20 | 0.43 | 684 | <1 | 0.04 | 3 | 680 | 21 | 0.06 | 3 | 1 | 266 | <20 | <0.01 | <10 | <10 | 4 | <10 | 41 | | | |
| ALS | TR20192992 | P20-2220 | C00074084 | 74084 | 212.69 | 214.69 | 2.00 | CORE | <0.005 | <0.2 | 0.31 | <2 | <10 | 570 | <0.5 | <2 | 2.48 | <0.5 | 4 | 2 | 3 | 1.42 | <10 | 1 | 0.26 | 20 | 0.49 | 669 | 1 | 0.04 | 2 | 710 | 16 | 0.03 | <2 | 1 | 292 | <20 | <0.01 | <10 | <10 | 6 | <10 | 45 | | | |
| ALS | TR20192992 | P20-2220 | C00074085 | 74085 | 214.69 | 216.07 | 1.38 | CORE | <0.005 | 0.2 | 0.33 | 2 | <10 | 1320 | 0.5 | <2 | 2.82 | <0.5 | 5 | 3 | 2 | 1.51 | <10 | <1 | 0.26 | 20 | 0.56 | 822 | 1 | 0.05 | 2 | 700 | 18 | 0.05 | 2 | 1 | 352 | <20 | <0.01 | <10 | <10 | 7 | <10 | 40 | | | |
| ALS | TR20192992 | P20-2220 | C00074086 | 74086 | 216.07 | 217.28 | 1.21 | CORE | <0.005 | 0.3 | 0.8 | 17 | <10 | 1120 | 0.8 | <2 | 1.54 | <0.5 | 14 | 3 | 25 | 4.03 | <10 | 1 | 0.26 | 20 | 0.57 | 705 | <1 | 0.04 | 4 | 1860 | 10 | 0.06 | 8 | 3 | 145 | <20 | 0.03 | <10 | <10 | 33 | <10 | 60 | | | |
| ALS | TR20192992 | P20-2220 | C00074087 | 74087 | 217.28 | 219.28 | 2.00 | CORE | <0.005 | 0.2 | 0.46 | <2 | <10 | 230 | <0.5 | <2 | 2.15 | <0.5 | 4 | 4 | 5 | 1.51 | <10 | <1 | 0.24 | 20 | 0.38 | 496 | 1 | 0.04 | 2 | 720 | 27 | 0.03 | <2 | 1 | 205 | <20 | <0.01 | <10 | <10 | 12 | <10 | 51 | | | |
| ALS | TR20192992 | P20-2220 | C00074088 | 74088 | 219.28 | 221.83 | 2.55 | CORE | <0.005 | 0.3 | 0.41 | 2 | <10 | 280 | <0.5 | <2 | 4.28 | <0.5 | 4 | 3 | 34 | 1.49 | <10 | <1 | 0.23 | 10 | 0.34 | 1005 | 1 | 0.04 | 2 | 660 | 25 | 0.17 | 2 | 1 | 549 | <20 | <0.01 | <10 | <10 | 9 | <10 | 55 | | | |
| ALS | TR20192992 | P20-2220 | C00074089 | 74089 | 221.83 | 222.83 | 1.00 | CORE | <0.005 | <0.2 | 0.32 | <2 | <10 | 240 | <0.5 | <2 | 2.74 | <0.5 | 4 | 3 | 5 | 1.46 | <10 | <1 | 0.25 | 20 | 0.42 | 736 | 1 | 0.04 | 2 | 710 | 13 | 0.04 | 2 | 1 | 312 | <20 | <0.01 | <10 | <10 | 7 | <10 | 39 | | | |
| ALS | TR20192992 | P20-2220 | C00074090 | 74090 | 222.83 | 222.83 | 0.00 | ME1807 | 7.86 | >100 | 1.49 | 627 | <10 | 20 | <0.5 | 6 | 3.64 | 128.5 | 17 | 43 | 2050 | 4.94 | 10 | 14 | 0.19 | <10 | 1.38 | 749 | 53 | 0.07 | 214 | 600 | >10000 | 4.06 | 733 | 3 | 43 | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 332 | 2.42 | 2.44 |
| ALS | TR20192992 | P20-2220 | C00074091 | 74091 | 222.83 | 224.83 | 2.00 | CORE | 0.005 | 0.4 | 1.47 | 8 | <10 | 840 | 0.9 | <2 | 2.4 | <0.5 | 20 | 4 | 12 | 5.1 | 10 | <1 | 0.22 | 10 | 1 | 1780 | <1 | 0.03 | 7 | 1250 | 20 | 0.09 | 13 | 4 | 208 | <20 | 0.02 | <10 | <10 | 50 | <10 | 108 | | | |
| ALS | TR20192992 | P20-2220 | C00074092 | 74092 | 224.83 | 225.83 | 1.00 | CORE | <0.005 | 0.6 | 1.01 | 10 | <10 | 690 | 0.8 | <2 | 2.42 | <0.5 | 12 | 2 | 68 | 3.68 | <10 | <1 | 0.25 | 20 | 0.83 | 1315 | <1 | 0.03 | 4 | 3030 | 10 | 0.13 | 3 | 3 | 182 | <20 | 0.01 | <10 | <10 | 18 | <10 | 81 | | | |
| ALS | TR20192992 | P20-2220 | C00074093 | 74093 | 225.83 | 227.22 | 1.39 | CORE | <0.005 | <0.2 | 1.01 | 2 | <10 | 260 | 0.5 | <2 | 1.99 | <0.5 | 7 | 3 | 11 | 2.98 | <10 | <1 | 0.2 | 10 | 0.44 | 1095 | <1 | 0.03 | 1 | 920 | 11 | 0.04 | 2 | 1 | 152 | <20 | <0.01 | <10 | <10 | 12 | <10 | 79 | | | |
| ALS | TR20192992 | P20-2220 | C00074094 | 74094 | 227.22 | 229.22 | 2.00 | CORE | <0.005 | 0.3 | 0.6 | 5 | <10 | 1010 | 0.6 | <2 | 3.29 | <0.5 | 13 | 17 | 18 | 3.44 | <10 | <1 | 0.28 | 20 | 1.27 | 823 | 1 | 0.05 | 12 | 1730 | 10 | 0.06 | 4 | 4 | 312 | <20 | <0.01 | <10 | <10 | 17 | <10 | 82 | | | |
| ALS | TR20192992 | P20-2220 | C00074095 | 74095 | 229.22 | 231.04 | 1.82 | CORE | <0.005 | 0.8 | 0.41 | 30 | <10 | 700 | 1 | <2 | 2.74 | <0.5 | 13 | 3 | 27 | 3.21 | <10 | <1 | 0.31 | 10 | 0.9 | 842 | 1 | 0.04 | 5 | 1440 | 26 | 0.33 | 3 | 4 | 279 | <20 | <0.01 | <10 | <10 | 8 | <10 | 108 | | | |
| ALS | TR20192992 | P20-2220 | C00074096 | 74096 | 231.04 | 233.04 | 2.00 | CORE | 0.006 | 0.7 | 0.43 | 7 | <10 | 180 | 0.6 | <2 | 1.47 | 2.9 | 8 | 4 | 18 | 3 | <10 | <1 | 0.27 | 10 | 0.39 | 1250 | <1 | 0.02 | 2 | 930 | 93 | 0.23 | <2 | 2 | 79 | <20 | <0.01 | <10 | <10 | 6 | <10 | 295 | | | |
| ALS | TR20192992 | P20-2220 | C00074097 | 74097 | 233.04 | 235.04 | 2.00 | CORE | <0.005 | 0.3 | 1.21 | 14 | <10 | 170 | 0.6 | <2 | 1.52 | <0.5 | 9 | 3 | 11 | 3.49 | <10 | <1 | 0.24 | 10 | 0.44 | 971 | <1 | 0.03 | 2 | 1010 | 15 | 0.22 | 2 | 2 | 106 | <20 | <0.01 | <10 | <10 | 16 | <10 | 74 | | | |
| ALS | TR20192992 | P20-2220 | C00074098 | 74098 | 235.04 | 236.72 | 1.68 | CORE | <0.005 | 0.3 | 0.39 | 21 | <10 | 120 | <0.5 | <2 | 1.19 | 0.6 | 9 | 5 | 20 | 2.37 | <10 | <1 | 0.21 | 10 | 0.3 | 734 | 1 | 0.02 | 2 | 730 | 19 | 0.17 | 3 | 2 | 84 | <20 | <0.01 | <10 | <10 | 7 | <10 | 80 | | | |
| ALS | TR20192992 | P20-2220 | C00074099 | 74099 | 236.72 | 237.72 | 1.00 | CORE | <0.005 | 0.3 | 0.25 | 8 | <10 | 110 | <0.5 | <2 | 1.38 | <0.5 | 9 | 5 | 23 | 2.3 | <10 | <1 | 0.19 | 10 | 0.4 | 817 | <1 | 0.02 | 1 | 740 | 19 | 0.05 | <2 | 2 | 109 | <20 | <0.01 | <10 | <10 | 5 | <10 | 63 | | | |
| ALS | TR20192992 | P20-2220 | C00074100 | 74100 | 237.72 | 237.72 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | 2 | <10 | <10 | <0.5 | <2 | 20 | <0.5 | <1 | <1 | 1 | 0.12 | <10 | 1 | 0.01 | <10 | 11.95 | 122 | <1 | 0.01 | 2 | 20 | 2 | <0.01 | 2 | <1 | 48 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| ALS | TR20192992 | P20-2220 | C00074101 | 74101 | 237.72 | 240.00 | 2.28 | CORE | <0.005 | 0.3 | 0.24 | 4 | <10 | 120 | <0.5 | <2 | 3.31 | 1 | 4 | 7 | 6 | 1.75 | <10 | <1 | 0.18 | 10 | 0.39 | 704 | 1 | 0.01 | 1 | 460 | 33 | 0.04 | 2 | 2 | 164 | <20 | <0.01 | <10 | <10 | 5 | <10 | 99 | | | |
| ALS | TR20192992 | P20-2220 | C00074102 | 74102 | 240.00 | 244.89 | 4.89 | CORE | <0.005 | 0.6 | 0.59 | 8 | <10 | 260 | 0.8 | <2 | 2.5 | <0.5 | 7 | 2 | 6 | 2.05 | <10 | <1 | 0.29 | 20 | 0.65 | 576 | 1 | 0.03 | 2 | 780 | 24 | 0.11 | <2 | 3 | 232 | <20 | <0.01 | <10 | <10 | 8 | <10 | 74 | | | |
| ALS | TR20192992 | P20-2220 | C00074103 | 74103 | 244.89 | 246.77 | 1.88 | CORE | <0.005 | 0.2 | 0.85 | <2 | <10 | 750 | <0.5 | <2 | 2.71 | <0.5 | 7 | 7 | 12 | 1.97 | 10 | <1 | 0.23 | 10 | 0.62 | 520 | 1 | 0.05 | 4 | 840 | 16 | 0.09 | <2 | 2 | 196 | <20 | <0.01 | <10 | <10 | 18 | <10 | 57 | | | |
| ALS | TR20200307 | P20-2220 | C00074104 | 74104 | 246.77 | 247.77 | 1.00 | CORE | <0.005 | 0.4 | 0.73 | 2 | <10 | 520 | 0.5 | <2 | 2.67 | <0.5 | 7 | 6 | 26 | 1.95 | <10 | 1 | 0.32 | 20 | 0.55 | 691 | 1 | 0.04 | 4 | 840 | 28 | 0.13 | <2 | 2 | 184 | <20 | <0.01 | <10 | <10 | 14 | <10 | 57 | | | |
| ALS | TR20200307 | P20-2230 | C00074105 | C00074105 | 134.80 | 136.80 | 2.00 | CORE | 0.006 | 0.9 | 0.41 | 9 | <10 | 40 | 0.5 | 2 | 0.58 | 1.5 | <1 | 6 | 9 | 0.77 | <10 | <1 | 0.34 | 10 | 0.02 | 510 | 1 | 0.03 | 2 | 10 | 95 | 0.09 | <2 | <1 | 69 | <20 | <0.01 | <10 | <10 | <1 | <10 | 292 | | | |
| ALS | TR20200307 | P20-2230 | C00074106 | C00074106 | 136.80 | 137.82 | 1.02 | CORE | 0.006 | 0.9 | 0.33 | 7 | <10 | 40 | <0.5 | 3 | 0.73 | 0.5 | 1 | 6 | 9 | 0.61 | <10 | 1 | 0.29 | 10 | 0.01 | 347 | 1 | 0.06 | 1 | 10 | 51 | 0.08 | <2 | <1 | 75 | <20 | <0.01 | <10 | <10 | <1 | <10 | 112 | | | |
| ALS | TR20200307 | P20-2230 | C00074107 | C00074107 | 137.82 | 139.49 | 1.67 | CORE | <0.005 | 0.3 | 1.18 | 4 | <10 | 40 | <0.5 | <2 | 1.05 | 0.6 | 3 | 5 | 12 | 2.46 | <10 | 1 | 0.12 | 20 | 0.7 | 844 | 1 | 0.04 | 1 | 650 | 28 | 0.03 | <2 | 1 | 92 | <20 | <0.01 | <10 | <10 | 13 | <10 | 160 | | | |
| ALS | TR20200307 | P20-2230 | C00074108 | C00074108 | 139.49 | 140.62 | 1.13 | CORE | <0.005 | 0.2 | 1.18 | 3 | <10 | 1640 | 0.8 | 2 | 2.99 | <0.5 | 12 | 15 | 13 | 3.86 | 10 | 1 | 0.3 | 30 | 1.2 | 825 | 2 | 0.05 | 9 | 2410 | 10 | 0.14 | <2 | 3 | 321 | <20 | 0.01 | <10 | <10 | 34 | <10 | 117 | | | |
| ALS | TR20200307 | P20-2230 | C00074109 | C00074109 | 140.62 | 142.41 | 1.79 | CORE | <0.005 | 0.5 | 1.08 | 5 | <10 | 90 | 0.7 | <2 | 1.69 | 0.9 | 4 | 4 | 14 | 1.87 | <10 | <1 | 0.18 | 20 | 0.52 | 720 | 1 | 0.04 | <1 | 630 | 126 | 0.07 | <2 | 1 | 114 | <20 | <0.01 | <10 | <10 | 13 | <10 | 205 | | | |
| ALS | TR20200307 | P20-2230 | C00074110 | C00074110 | 142.41 | 142.41 | 0.00 | CU190 | 0.657 | 9.3 | 1.29 | 809 | 20 | 110 | <0.5 | 22 | 3.16 | 5.9 | 45 | 23 | 6570 | 3.64 | 10 | <1 | 0.16 | 10 | 0.42 | 629 | 283 | 0.13 | 21 | 630 | 69 | 1.19 | 16 | 2 | 134 | <20 | 0.08 | <10 | <10 | 44 | <10 | 1030 | | | |
| ALS | TR20200307 | P20-2230 | C00074111 | C00074111 | 142.41 | 144.41 | 2.00 | CORE | 0.005 | 0.3 | 1.18 | 4 | <10 | 1610 | 0.8 | <2 | 2.7 | <0.5 | 10 | 15 | 15 | 3.07 | 10 | 1 | 0.29 | 40 | 0.94 | 464 | 3 | 0.06 | 6 | 1600 | 11 | 0.12 | <2 | 3 | 346 | <20 | 0.01 | <10 | <10 | 37 | <10 | 84 | | | |
| ALS | TR20200307 | P20-2230 | C00074112 | C00074112 | 144.41 | 145.15 | 0.74 | CORE | <0.005 | 0.2 | 1.13 | 2 | <10 | 1440 | 0.7 | <2 | 2.52 | <0.5 | 10 | 14 | 15 | 3.16 | 10 | 1 | 0.23 | 40 | 0.96 | 512 | 3 | 0.06 | 7 | 1530 | 12 | 0.14 | <2 | 3 | 331 | <20 | 0.01 | <10 | <10 | 33 | <10 | 77 | | | |
| ALS | TR20200307 | P20-2230 | C00074113 | C00074113 | 145.15 | 147.15 | 2.00 | CORE | <0.005 | 0.4 | 0.94 | 8 | <10 | 60 | <0.5 | <2 | 1.96 | <0.5 | 4 | 6 | 21 | 1.82 | <10 | 1 | 0.1 | 20 | 0.5 | 586 | 1 | 0.04 | 3 | 450 | 26 | 0.17 | <2 | 1 | 134 | <20 | <0.01 | <10 | <10 | 13 | <10 | 81 | | | |
| ALS | TR20200307 | P20-2230 | C00074114 | C00074114 | 147.15 | 149.15 | 2.00 | CORE | <0.005 | 0.4 | 0.99 | 6 | <10 | 70 | 0.7 | <2 | 1.97 | 0.6 | 5 | 3 | 13 | 1.78 | <10 | <1 | 0.14 | 20 | 0.56 | 662 | 1 | 0.03 | 2 | 560 | 76 | 0.06 | 2 | 1 | 119 | <20 | <0.01 | <10 | <10 | 10 | <10 | 134 | | | |
| ALS | TR20200307 | P20-2230 | C00074115 | C00074115 | 149.15 | 151.15 | 2.00 | ORIG | <0.005 | 0.6 | 1.08 | 7 | <10 | 90 | 0.7 | <2 | 1.88 | 1.6 | 6 | 2 | 16 | 1.88 | <10 | 1 | 0.18 | 20 | 0.63 | 687 | <1 | 0.02 | 2 | 450 | 331 | 0.06 | <2 | 1 | 132 | <20 | <0.01 | <10 | <10 | 9 | <10 | 336 | | | |
| ALS | TR20200307 | P20-2230 | C00074116 | C00074116 | 149.15 | 151.15 | 2.00 | DUP | <0.005 | 0.8 | 1.03 | 6 | <10 | 90 | 0.8 | 2 | 2.25 | 1.8 | 6 | 2 | 19 | 1.78 | <10 | <1 | 0.19 | 20 | 0.6 | 707 | 1 | 0.02 | 2 | 470 | 194 | 0.05 | <2 | 1 | 137 | <20 | <0.01 | <10 | <10 | 8 | <10 | 301 | | | |
| ALS | TR20200307 | P20-2230 | C00074117 | C00074117 | 151.15 | 152.48 | 1.33 | CORE | <0.005 | 1 | 1.14 | 4 | <10 | 110 | 0.9 | 2 | 2.74 | 1.1 | 4 | 3 | 56 | 2.1 | <10 | 1 | 0.25 | 10 | 0.69 | 878 | 1 | 0.02 | 1 | 500 | 90 | 0.08 | <2 | 1 | 199 | <20 | <0.01 | <10 | <10 | 9 | <10 | 215 | | | |
| ALS | TR20200307 | P20-2230 | C00074118 | C00074118 | 152.48 | 154.48 | 2.00 | CORE | <0.005 | 0.3 | 0.61 | 3 | <10 | 1150 | 0.6 | <2 | 2.96 | <0.5 | 6 | 6 | 15 | 1.56 | <10 | <1 | 0.29 | 20 | 0.6 | 464 | 1 | 0.05 | 5 | 650 | 24 | 0.06 | <2 | 3 | 413 | <20 | <0.01 | <10 | <10 | 13 | <10 | 62 | | | |
| ALS | TR20200307 | P20-2230 | C00074119 | C00074119 | 164.14 | 166.19 | 2.05 | CORE | <0.005 | <0.2 | 0.28 | 2 | <10 | 30 | 0.5 | 2 | 0.59 | <0.5 | <1 | 6 | 1 | 0.48 | <10 | <1 | 0.31 | 10 | 0.01 | 218 | <1 | 0.06 | 2 | 10 | 26 | 0.01 | <2 | <1 | 54 | <20 | <0.01 | <10 | <10 | <1 | <10 | 13 | | | |
| ALS | TR20200307 | P20-2230 | C00074120 | C00074120 | 166.19 | 166.19 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | 3 | 19.7 | <0.5 | <1 | <1 | 1 | 0.12 | <10 | 2 | 0.01 | <10 | 11.75 | 121 | <1 | <0.01 | <1 | 10 | 2 | <0.01 | 2 | <1 | 47 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| ALS | TR20200307 | P20-2230 | C00074121 | C00074121 | 166.19 | 167.57 | 1.38 | CORE | <0.005 | 0.4 | 0.53 | 2 | <10 | 830 | 1.3 | <2 | 2.92 | <0.5 | 5 | 3 | 2 | 1.7 | <10 | <1 | 0.35 | 10 | 0.63 | 777 | 4 | 0.04 | 3 | 630 | 8 | 0.04 | <2 | 2 | 249 | <20 | <0.01 | <10 | <10 | 9 | <10 | 38 | | | |
| ALS | TR20200307 | P20-2230 | C00074122 | C00074122 | 167.57 | 169.51 | 1.94 | ORIG | <0.005 | 1.9 | 1.16 | 7 | <10 | 720 | 1.1 | <2 | 2.27 | 1 | 5 | 2 | 18 | 2.46 | <10 | 1 | 0.31 | 20 | 0.97 | 1150 | 1 | 0.04 | 1 | 680 | 171 | 0.08 | <2 | 1 | 221 | <20 | 0.01 | <10 | <10 | 14 | <10 | 347 | | | |
| ALS | TR20200307 | P20-2230 | C00074123 | C00074123 | 167.57 | 169.51 | 1.94 | DUP | <0.005 | 1.4 | 1.17 | 7 | <10 | 630 | 1 | <2 | 1.92 | 0.6 | 5 | 2 | 17 | 2.35 | <10 | <1 | 0.3 | 20 | 0.92 | 1020 | 1 | 0.04 | 1 | 660 | 159 | 0.07 | <2 | 1 | 192 | <20 | 0.01 | <10 | <10 | 14 | <10 | 263 | | | |
| ALS | TR20200307 | P20-2230 | C00074124 | C00074124 | 169.51 | 171.51 | 2.00 | CORE | <0.005 | 0.4 | 1.47 | 5 | <10 | 160 | 0.6 | <2 | 1.88 | <0.5 | 5 | 2 | 9 | 2.1 | <10 | <1 | 0.27 | 20 | 0.91 | 885 | <1 | 0.02 | 1 | 540 | 13 | 0.04 | <2 | 1 | 109 | <20 | 0.01 | <10 | <10 | 12 | <10 | 60 | | | |
| ALS | TR20200307 | P20-2230 | C00074125 | C00074125 | 171.51 | 173.05 | 1.54 | CORE | <0.005 | 0.7 | 1.3 | 4 | <10 | 150 | 0.6 | 2 | 2.04 | 1.2 | 4 | 1 | 13 | 1.88 | <10 | 1 | 0.27 | 20 | 0.82 | 824 | <1 | 0.02 | 1 | 400 | 35 | 0.03 | <2 | 1 | 119 | <20 | 0.01 | <10 | <10 | 8 | <10 | 275 | | | |
| ALS | TR20200307 | P20-2230 | C00074126 | C00074126 | 173.05 | 175.05 | 2.00 | CORE | <0.005 | 0.5 | 1.53 | 17 | <10 | 160 | 0.6 | <2 | 1.73 | <0.5 | 6 | 1 | 12 | 2.37 | <10 | <1 | 0.28 | 20 | 0.89 | 1035 | <1 | 0.03 | 2 | 520 | 83 | 0.11 | <2 | 1 | 101 | <20 | 0.01 | <10 | <10 | 16 | <10 | 76 | | | |
| ALS | TR20200307 | P20-2230 | C00074127 | C00074127 | 175.05 | 177.14 | 2.09 | CORE | <0.005 | 0.6 | 1.47 | 14 | <10 | 180 | 0.6 | 3 | 1.57 | <0.5 | 4 | 1 | 7 | 1.8 | <10 | <1 | 0.31 | 20 | 0.94 | 698 | <1 | 0.02 | 1 | 460 | 62 | 0.02 | <2 | 1 | 107 | <20 | 0.01 | <10 | <10 | 9 | <10 | 113 | | | |
| ALS | TR20200307 | P20-2230 | C00074128 | C00074128 | 177.14 | 179.14 | 2.00 | CORE | <0.005 | 0.3 | 1.65 | 16 | <10 | 190 | 0.7 | 2 | 1.49 | <0.5 | 5 | 1 | 9 | 2.07 | <10 | 1 | 0.31 | 30 | 1.08 | 709 | <1 | 0.03 | 1 | 520 | 28 | 0.01 | <2 | 1 | 97 | <20 | 0.01 | <10 | <10 | 11 | <10 | 109 | | | |
| ALS | TR20200307 | P20-2230 | C00074129 | C00074129 | 179.14 | 181.00 | 1.86 | CORE | <0.005 | 0.3 | 1.51 | 3 | <10 | 160 | 0.6 | 2 | 0.94 | <0.5 | 4 | 1 | 5 | 1.88 | <10 | 1 | 0.27 | 30 | 1.02 | 618 | <1 | 0.04 | 1 | 320 | 34 | <0.01 | <2 | 1 | 74 | <20 | 0.01 | <10 | <10 | 9 | <10 | 72 | | | |
| ALS | TR20200307 | P20-2230 | C00074130 | C00074130 | 181.00 | 181.00 | 0.00 | GS1Z | 1.115 | 91.3 | 1.67 | 32 | 10 | 190 | <0.5 | 2 | 3.22 | 8.5 | 18 | 18 | 966 | 3.63 | 10 | 1 | 0.15 | 10 | 1.42 | 924 | 13 | 0.1 | 11 | 1020 | 4480 | 1.04 | 67 | 6 | 154 | <20 | 0.07 | <10 | <10 | 95 | <10 | 1160 | | | |
| ALS | TR20200307 | P20-2230 | C00074131 | C00074131 | 181.00 | 182.00 | 1.00 | CORE | <0.005 | 0.2 | 1.66 | 3 | <10 | 130 | 0.5 | <2 | 1.29 | <0.5 | 4 | 2 | 5 | 2.39 | 10 | 1 | 0.2 | 20 | 1.08 | 771 | <1 | 0.05 | 1 | 250 | 28 | 0.01 | <2 | 1 | 73 | <20 | 0.01 | <10 | <10 | 18 | <10 | 65 | | | |
| ALS | TR20200307 | P20-2230 | C00074132 | C00074132 | 182.00 | 184.00 | 2.00 | CORE | <0.005 | <0.2 | 1.33 | 3 | <10 | 100 | <0.5 | <2 | 0.86 | <0.5 | 4 | 4 | 6 | 1.96 | 10 | <1 | 0.09 | 20 | 0.96 | 749 | <1 | 0.08 | 2 | 250 | 16 | 0.05 | <2 | 1 | 50 | <20 | 0.01 | <10 | <10 | 25 | <10 | 61 | | | |
| ALS | TR20200307 | P20-2230 | C00074133 | C00074133 | 184.00 | 185.46 | 1.46 | CORE | <0.005 | 0.2 | 1.23 | 4 | <10 | 90 | <0.5 | <2 | 0.97 | <0.5 | 5 | 6 | 6 | 1.7 | 10 | <1 | 0.09 | 20 | 0.93 | 814 | <1 | 0.09 | 1 | 300 | 16 | 0.02 | <2 | 1 | 50 | <20 | 0.01 | <10 | <10 | 34 | <10 | 56 | | | |
| ALS | TR20200307 | P20-2230 | C00074134 | C00074134 | 185.46 | 187.46 | 2.00 | CORE | <0.005 | 0.2 | 1.9 | 5 | <10 | 750 | 0.6 | <2 | 2.81 | <0.5 | 10 | 4 | 18 | 3.79 | 10 | 1 | 0.29 | 20 | 0.89 | 1135 | 1 | 0.07 | 3 | 940 | 6 | 0.08 | <2 | 4 | 174 | <20 | 0.01 | <10 | <10 | 43 | <10 | 79 | | | |
| ALS | TR20200307 | P20-2230 | C00074135 | C00074135 | 187.46 | 188.87 | 1.41 | CORE | <0.005 | <0.2 | 1.6 | 2 | <10 | 1650 | 0.7 | 2 | 3.5 | <0.5 | 10 | 9 | 3 | 3.16 | 10 | <1 | 0.32 | 30 | 0.98 | 646 | 1 | 0.05 | 10 | 1550 | 7 | 0.04 | <2 | 4 | 402 | <20 | 0.01 | <10 | <10 | 34 | <10 | 53 | | | |
| ALS | TR20200307 | P20-2230 | C00074136 | C00074136 | 188.87 | 189.87 | 1.00 | CORE | <0.005 | 0.3 | 1.67 | 3 | <10 | 890 | 0.7 | <2 | 3.32 | <0.5 | 11 | 5 | 25 | 3.39 | 10 | <1 | 0.32 | 20 | 1.02 | 604 | 2 | 0.06 | 9 | 1630 | 20 | 0.21 | <2 | 4 | 572 | <20 | 0.01 | <10 | <10 | 37 | <10 | 66 | | | |
| ALS | TR20200307 | P20-2230 | C00074137 | C00074137 | 189.87 | 191.87 | 2.00 | CORE | <0.005 | <0.2 | 1.61 | <2 | <10 | 2610 | 0.7 | 2 | 3.21 | <0.5 | 11 | 7 | 29 | 3.28 | 10 | 1 | 0.33 | 30 | 1.01 | 545 | 3 | 0.05 | 9 | 1620 | 12 | 0.09 | 2 | 3 | 427 | <20 | 0.01 | <10 | <10 | 42 | <10 | 66 | | | |
| ALS | TR20200307 | P20-2230 | C00074138 | C00074138 | 191.87 | 193.22 | 1.35 | CORE | <0.005 | <0.2 | 1.69 | <2 | <10 | 1400 | 0.7 | 2 | 3.38 | <0.5 | 11 | 7 | 28 | 3.29 | 10 | 1 | 0.3 | 30 | 1.07 | 593 | 2 | 0.04 | 11 | 1670 | 5 | 0.11 | <2 | 4 | 304 | <20 | <0.01 | <10 | <10 | 34 | <10 | 63 | | | |
| ALS | TR20200307 | P20-2230 | C00074139 | C00074139 | 193.22 | 195.22 | 2.00 | CORE | <0.005 | 0.7 | 1.6 | 6 | <10 | 290 | 0.8 | 2 | 2.12 | <0.5 | 14 | 16 | 25 | 3.33 | 10 | 1 | 0.22 | 20 | 1.73 | 984 | <1 | 0.04 | 21 | 1140 | 25 | 0.08 | 2 | 5 | 391 | <20 | 0.01 | <10 | <10 | 52 | <10 | 67 | | | |
| ALS | TR20200307 | P20-2230 | C00074140 | C00074140 | 195.22 | 195.22 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | 10 | <0.5 | 2 | 20.3 | <0.5 | <1 | <1 | 2 | 0.12 | <10 | 1 | 0.01 | <10 | 12.15 | 119 | 1 | <0.01 | <1 | 20 | <2 | <0.01 | 3 | <1 | 49 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| ALS | TR20200307 | P20-2230 | C00074141 | C00074141 | 195.22 | 197.22 | 2.00 | CORE | <0.005 | 0.2 | 0.63 | 4 | <10 | 160 | 0.6 | <2 | 2.57 | <0.5 | 5 | 1 | 7 | 1.93 | <10 | <1 | 0.27 | 10 | 1.15 | 1180 | <1 | 0.01 | 3 | 420 | 16 | 0.01 | <2 | 1 | 283 | <20 | <0.01 | <10 | <10 | 9 | <10 | 58 | | | |
| ALS | TR20200307 | P20-2230 | C00074142 | C00074142 | 197.22 | 199.22 | 2.00 | CORE | <0.005 | 0.2 | 1.43 | 2 | <10 | 210 | 0.5 | <2 | 1.34 | <0.5 | 5 | 1 | 6 | 2.04 | <10 | <1 | 0.28 | 20 | 1.2 | 924 | <1 | 0.03 | 3 | 540 | 8 | 0.01 | <2 | 1 | 114 | <20 | <0.01 | <10 | <10 | 11 | <10 | 55 | | | |
| ALS | TR20200307 | P20-2230 | C00074143 | C00074143 | 199.22 | 201.22 | 2.00 | ORIG | <0.005 | 0.2 | 1.45 | 2 | <10 | 230 | 0.5 | 2 | 1.22 | <0.5 | 5 | 1 | 8 | 1.87 | <10 | <1 | 0.3 | 20 | 1.14 | 904 | <1 | 0.03 | 2 | 550 | 16 | 0.04 | <2 | 1 | 99 | <20 | 0.01 | <10 | <10 | 10 | <10 | 52 | | | |
| ALS | TR20200307 | P20-2230 | C00074144 | C00074144 | 199.22 | 201.22 | 2.00 | DUP | <0.005 | <0.2 | 1.49 | <2 | <10 | 260 | 0.5 | <2 | 1.2 | <0.5 | 5 | 1 | 7 | 1.83 | <10 | <1 | 0.34 | 20 | 1.13 | 889 | <1 | 0.03 | 1 | 540 | 17 | 0.01 | <2 | 1 | 98 | <20 | 0.01 | <10 | <10 | 10 | <10 | 53 | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20200307 | P20-2230 | C00074145 | C00074145 | 201.22 | 203.22 | 2.00 | CORE | <0.005 | <0.2 | 1.41 | 2 | <10 | 270 | 0.7 | 2 | 0.87 | <0.5 | 4 | 1 | 6 | 1.72 | <10 | <1 | 0.39 | 30 | 1.16 | 812 | <1 | 0.03 | 2 | 470 | 18 | <0.01 | <2 | 1 | 81 | <20 | <0.01 | <10 | <10 | 9 | <10 | 52 | | | |
| ALS | TR20200307 | P20-2230 | C00074146 | C00074146 | 203.22 | 205.22 | 2.00 | CORE | <0.005 | 0.3 | 1.52 | 3 | <10 | 220 | 0.8 | <2 | 1.22 | <0.5 | 6 | 1 | 10 | 2.38 | <10 | 1 | 0.37 | 30 | 1.46 | 1365 | <1 | 0.04 | 2 | 640 | 32 | 0.01 | <2 | 1 | 141 | <20 | <0.01 | <10 | <10 | 17 | <10 | 75 | | | |
| ALS | TR20200307 | P20-2230 | C00074147 | C00074147 | 205.22 | 207.22 | 2.00 | CORE | <0.005 | 0.4 | 1.46 | 5 | <10 | 110 | 0.6 | <2 | 0.79 | <0.5 | 9 | 2 | 12 | 3.37 | 10 | 1 | 0.26 | 20 | 1.54 | 1260 | <1 | 0.05 | 2 | 690 | 61 | 0.02 | <2 | 2 | 101 | <20 | <0.01 | <10 | <10 | 28 | <10 | 79 | | | |
| ALS | TR20200307 | P20-2230 | C00074148 | C00074148 | 207.22 | 209.22 | 2.00 | CORE | <0.005 | 0.5 | 1.07 | 3 | <10 | 100 | 0.5 | 2 | 1 | <0.5 | 7 | 4 | 18 | 2.29 | <10 | <1 | 0.24 | 20 | 1.1 | 1145 | 1 | 0.04 | 3 | 680 | 46 | 0.05 | <2 | 2 | 109 | <20 | <0.01 | <10 | <10 | 20 | <10 | 76 | | | |
| ALS | TR20200307 | P20-2230 | C00074149 | C00074149 | 209.22 | 211.22 | 2.00 | CORE | <0.005 | 0.5 | 1.08 | 5 | <10 | 190 | 0.8 | <2 | 1.45 | 0.5 | 7 | 2 | 9 | 2.56 | <10 | <1 | 0.33 | 20 | 1.24 | 1165 | <1 | 0.04 | 2 | 660 | 42 | 0.03 | <2 | 2 | 188 | <20 | <0.01 | <10 | <10 | 15 | <10 | 96 | | | |
| ALS | TR20200307 | P20-2230 | C00074150 | C00074150 | 211.22 | 211.22 | 0.00 | ME1807 | 7.5 | >100 | 1.54 | 630 | 10 | 30 | <0.5 | 7 | 3.68 | 133 | 18 | 45 | 2110 | 5.16 | 10 | 15 | 0.2 | <10 | 1.41 | 777 | 56 | 0.06 | 223 | 630 | >10000 | 4.12 | 750 | 3 | 49 | <20 | 0.05 | 10 | <10 | 61 | 20 | >10000 | 321 | 2.32 | 2.37 |
| ALS | TR20200307 | P20-2230 | C00074151 | C00074151 | 211.22 | 213.22 | 2.00 | CORE | 0.044 | 0.9 | 0.76 | 4 | <10 | 160 | 0.8 | <2 | 0.97 | <0.5 | 6 | 1 | 12 | 2.49 | <10 | <1 | 0.34 | 20 | 1.09 | 948 | 1 | 0.03 | 2 | 630 | 78 | 0.09 | 2 | 1 | 125 | <20 | <0.01 | <10 | <10 | 10 | <10 | 91 | | | |
| ALS | TR20200307 | P20-2230 | C00074152 | C00074152 | 213.22 | 215.22 | 2.00 | CORE | 0.014 | 1.4 | 1.11 | 3 | <10 | 160 | 0.9 | 3 | 1.48 | <0.5 | 7 | 1 | 12 | 3.1 | <10 | 1 | 0.36 | 20 | 1.66 | 1315 | <1 | 0.03 | 3 | 690 | 40 | 0.02 | <2 | 2 | 193 | <20 | <0.01 | <10 | <10 | 18 | <10 | 93 | | | |
| ALS | TR20200307 | P20-2230 | C00074153 | C00074153 | 215.22 | 217.22 | 2.00 | CORE | 0.017 | 1.6 | 0.89 | 6 | <10 | 170 | 1 | 3 | 1.37 | <0.5 | 6 | 1 | 29 | 2.49 | <10 | <1 | 0.37 | 20 | 1.31 | 1090 | 1 | 0.02 | 1 | 600 | 168 | 0.06 | <2 | 2 | 167 | <20 | <0.01 | <10 | <10 | 11 | <10 | 74 | | | |
| ALS | TR20200307 | P20-2230 | C00074154 | C00074154 | 217.22 | 219.22 | 2.00 | CORE | 0.008 | 0.5 | 0.61 | 7 | <10 | 170 | 1 | 2 | 1.73 | <0.5 | 8 | 1 | 11 | 3 | <10 | <1 | 0.38 | 20 | 1.22 | 1120 | <1 | 0.01 | 2 | 640 | 17 | 0.01 | <2 | 3 | 274 | <20 | <0.01 | <10 | <10 | 13 | <10 | 74 | | | |
| ALS | TR20200307 | P20-2230 | C00074155 | C00074155 | 219.22 | 221.22 | 2.00 | CORE | <0.005 | 0.3 | 0.63 | 8 | <10 | 180 | 1.1 | <2 | 2.25 | <0.5 | 9 | 1 | 8 | 3.26 | <10 | 1 | 0.38 | 20 | 1.55 | 1290 | <1 | 0.01 | 3 | 580 | 16 | <0.01 | <2 | 2 | 319 | <20 | <0.01 | <10 | <10 | 14 | <10 | 77 | | | |
| ALS | TR20200307 | P20-2230 | C00074156 | C00074156 | 221.22 | 222.19 | 0.97 | CORE | <0.005 | 0.6 | 0.45 | 5 | <10 | 110 | 0.7 | 2 | 3.24 | 2.6 | 7 | 2 | 27 | 3.06 | <10 | 1 | 0.23 | 10 | 1.42 | 2780 | 2 | 0.03 | 1 | 460 | 150 | 0.09 | <2 | 1 | 302 | <20 | <0.01 | <10 | <10 | 16 | <10 | 299 | | | |
| ALS | TR20200307 | P20-2230 | C00074157 | C00074157 | 222.19 | 224.00 | 1.81 | CORE | <0.005 | 0.2 | 0.52 | 2 | <10 | 50 | <0.5 | <2 | 0.42 | <0.5 | 2 | 4 | 2 | 0.41 | <10 | <1 | 0.3 | 20 | 0.06 | 177 | 1 | 0.01 | 3 | 20 | 44 | 0.03 | <2 | <1 | 87 | <20 | <0.01 | <10 | <10 | 1 | <10 | 18 | | | |
| ALS | TR20200307 | P20-2230 | C00074158 | C00074158 | 224.00 | 226.00 | 2.00 | CORE | <0.005 | <0.2 | 0.61 | 3 | <10 | 100 | 0.5 | <2 | 1.07 | <0.5 | 2 | 3 | 3 | 0.66 | <10 | <1 | 0.29 | 10 | 0.13 | 366 | 1 | 0.01 | 4 | 30 | 26 | 0.03 | <2 | <1 | 136 | <20 | <0.01 | <10 | <10 | 1 | <10 | 25 | | | |
| ALS | TR20200307 | P20-2230 | C00074159 | C00074159 | 226.00 | 227.00 | 1.00 | CORE | <0.005 | 0.6 | 0.42 | 3 | <10 | 240 | <0.5 | 2 | 4.28 | 0.6 | 4 | 2 | 11 | 1.8 | <10 | <1 | 0.13 | 10 | 0.6 | 1215 | 3 | 0.05 | 2 | 350 | 119 | 0.03 | 2 | 1 | 268 | <20 | <0.01 | <10 | <10 | 11 | <10 | 141 | | | |
| ALS | TR20200307 | P20-2230 | C00074160 | C00074160 | 227.00 | 227.00 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.5 | <0.5 | 1 | <1 | 1 | 0.12 | <10 | 2 | 0.01 | <10 | 12.35 | 121 | <1 | <0.01 | <1 | 20 | <2 | <0.01 | <2 | <1 | 51 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| ALS | TR20200307 | P20-2230 | C00074161 | C00074161 | 227.00 | 228.75 | 1.75 | CORE | <0.005 | 0.7 | 0.44 | 5 | <10 | 40 | <0.5 | <2 | 2.14 | 1.2 | 5 | 3 | 20 | 1.98 | <10 | <1 | 0.1 | 10 | 0.6 | 1105 | 13 | 0.06 | 1 | 410 | 56 | 0.02 | 3 | 2 | 203 | <20 | <0.01 | <10 | <10 | 16 | <10 | 212 | | | |
| ALS | TR20200307 | P20-2230 | C00074162 | C00074162 | 228.75 | 230.25 | 1.50 | CORE | 0.005 | 1.2 | 0.53 | 9 | <10 | 100 | 0.5 | <2 | 1.38 | 2 | 6 | 2 | 35 | 2.38 | <10 | <1 | 0.21 | 20 | 0.42 | 966 | 2 | 0.07 | 2 | 500 | 248 | 0.1 | <2 | 1 | 99 | <20 | <0.01 | <10 | <10 | 12 | <10 | 390 | | | |
| ALS | TR20200307 | P20-2230 | C00074163 | C00074163 | 230.25 | 231.87 | 1.62 | CORE | <0.005 | 0.5 | 0.48 | 4 | <10 | 720 | 0.7 | <2 | 0.78 | 0.7 | 6 | 3 | 10 | 2.11 | <10 | <1 | 0.29 | 20 | 0.32 | 556 | <1 | 0.07 | 3 | 480 | 710 | 0.04 | <2 | 1 | 97 | <20 | <0.01 | <10 | <10 | 8 | <10 | 151 | | | |
| ALS | TR20200307 | P20-2230 | C00074164 | C00074164 | 231.87 | 232.87 | 1.00 | CORE | <0.005 | 0.3 | 0.46 | 3 | <10 | 1220 | 0.6 | <2 | 1.21 | <0.5 | 5 | 2 | 6 | 2.03 | <10 | 1 | 0.3 | 10 | 0.45 | 1030 | 4 | 0.07 | 3 | 480 | 94 | 0.09 | 2 | 1 | 143 | <20 | <0.01 | <10 | <10 | 6 | <10 | 62 | | | |
| ALS | TR20200307 | P20-2230 | C00074165 | C00074165 | 232.87 | 234.87 | 2.00 | CORE | <0.005 | 0.3 | 0.4 | 4 | <10 | 460 | <0.5 | 2 | 0.73 | <0.5 | 2 | 4 | 4 | 0.54 | <10 | <1 | 0.31 | 20 | 0.03 | 351 | 1 | 0.06 | 2 | 20 | 155 | 0.07 | <2 | <1 | 99 | <20 | <0.01 | <10 | <10 | 1 | <10 | 45 | | | |
| ALS | TR20200307 | P20-2230 | C00074166 | C00074166 | 234.87 | 235.95 | 1.08 | CORE | <0.005 | 0.3 | 0.34 | 2 | <10 | 110 | <0.5 | <2 | 0.75 | <0.5 | 3 | 4 | 6 | 0.51 | <10 | <1 | 0.3 | 20 | 0.03 | 370 | 1 | 0.05 | 3 | 30 | 45 | 0.02 | <2 | <1 | 83 | <20 | <0.01 | <10 | <10 | <1 | <10 | 34 | | | |
| ALS | TR20200307 | P20-2230 | C00074167 | C00074167 | 235.95 | 237.95 | 2.00 | CORE | <0.005 | 0.3 | 0.51 | 3 | <10 | 2510 | 0.8 | <2 | 1.12 | 2.4 | 6 | 3 | 14 | 1.74 | <10 | <1 | 0.32 | 10 | 0.33 | 633 | 1 | 0.04 | 2 | 470 | 68 | 0.09 | <2 | 1 | 189 | <20 | <0.01 | <10 | <10 | 8 | <10 | 292 | | | |
| ALS | TR20200307 | P20-2230 | C00074168 | C00074168 | 237.95 | 239.95 | 2.00 | CORE | <0.005 | 0.6 | 0.6 | 4 | <10 | 230 | 0.6 | <2 | 1.39 | 0.6 | 6 | 3 | 15 | 2.1 | <10 | <1 | 0.28 | 20 | 0.33 | 526 | <1 | 0.06 | 3 | 470 | 62 | 0.02 | 2 | 1 | 93 | <20 | <0.01 | <10 | <10 | 11 | <10 | 106 | | | |
| ALS | TR20200307 | P20-2230 | C00074169 | C00074169 | 239.95 | 241.26 | 1.31 | CORE | <0.005 | 0.2 | 0.55 | 2 | <10 | 190 | 0.7 | <2 | 1.59 | <0.5 | 6 | 2 | 7 | 2.08 | <10 | <1 | 0.27 | 20 | 0.34 | 582 | <1 | 0.05 | 2 | 480 | 13 | 0.01 | <2 | 1 | 123 | <20 | <0.01 | <10 | <10 | 11 | <10 | 54 | | | |
| ALS | TR20200307 | P20-2230 | C00074170 | C00074170 | 241.26 | 241.26 | 0.00 | CU190 | 0.668 | 9.6 | 1.28 | 799 | 20 | 110 | <0.5 | 20 | 3.19 | 6.2 | 46 | 24 | 6610 | 3.69 | 10 | 1 | 0.16 | 10 | 0.43 | 636 | 298 | 0.12 | 23 | 660 | 74 | 1.21 | 16 | 2 | 136 | <20 | 0.08 | <10 | <10 | 45 | 10 | 1050 | | | |
| ALS | TR20200307 | P20-2230 | C00074171 | C00074171 | 241.26 | 242.26 | 1.00 | ORIG | <0.005 | 0.2 | 0.54 | 2 | <10 | 470 | 0.8 | <2 | 1.45 | <0.5 | 7 | 2 | 15 | 2.01 | <10 | <1 | 0.32 | 20 | 0.38 | 526 | 1 | 0.05 | 4 | 510 | 13 | 0.02 | 3 | 2 | 149 | <20 | <0.01 | <10 | <10 | 9 | <10 | 51 | | | |
| ALS | TR20200307 | P20-2230 | C00074172 | C00074172 | 241.26 | 242.26 | 1.00 | DUP | <0.005 | 0.2 | 0.53 | 3 | <10 | 200 | 0.8 | <2 | 1.5 | <0.5 | 6 | 2 | 11 | 2.06 | <10 | <1 | 0.31 | 20 | 0.4 | 543 | <1 | 0.06 | 3 | 500 | 22 | 0.02 | <2 | 2 | 155 | <20 | <0.01 | <10 | <10 | 10 | <10 | 52 | | | |
| ALS | TR20200307 | P20-2230 | C00074173 | C00074173 | 242.26 | 244.26 | 2.00 | CORE | <0.005 | 0.2 | 0.53 | <2 | <10 | 1480 | 0.6 | 2 | 3.08 | <0.5 | 7 | 2 | 9 | 1.93 | <10 | 1 | 0.37 | 10 | 0.79 | 594 | 1 | 0.03 | 4 | 780 | 16 | 0.06 | <2 | 4 | 219 | <20 | <0.01 | <10 | <10 | 9 | <10 | 47 | | | |
| ALS | TR20200307 | P20-2230 | C00074174 | C00074174 | 244.26 | 246.26 | 2.00 | CORE | <0.005 | 0.2 | 0.53 | 3 | <10 | 800 | 0.6 | 2 | 2.81 | <0.5 | 7 | 2 | 1 | 1.92 | <10 | <1 | 0.36 | 10 | 0.79 | 655 | <1 | 0.04 | 3 | 790 | 13 | 0.07 | <2 | 4 | 221 | <20 | <0.01 | <10 | <10 | 10 | <10 | 55 | | | |
| ALS | TR20200307 | P20-2230 | C00074175 | C00074175 | 246.26 | 248.26 | 2.00 | CORE | <0.005 | 0.2 | 0.53 | 2 | <10 | 1170 | 0.6 | 2 | 2.98 | <0.5 | 7 | 3 | 1 | 1.93 | <10 | <1 | 0.35 | 10 | 0.7 | 565 | <1 | 0.05 | 3 | 790 | 11 | 0.09 | <2 | 4 | 260 | <20 | <0.01 | <10 | <10 | 13 | <10 | 59 | | | |
| ALS | TR20200307 | P20-2230 | C00074176 | C00074176 | 248.26 | 250.26 | 2.00 | CORE | <0.005 | 0.2 | 0.53 | <2 | <10 | 1350 | 0.6 | <2 | 2.83 | <0.5 | 7 | 3 | 1 | 1.98 | <10 | <1 | 0.36 | 10 | 0.64 | 460 | <1 | 0.05 | 4 | 790 | 13 | 0.06 | <2 | 4 | 279 | <20 | <0.01 | <10 | <10 | 18 | <10 | 52 | | | |
| ALS | TR20200307 | P20-2230 | C00074177 | C00074177 | 250.26 | 251.51 | 1.25 | CORE | <0.005 | 0.2 | 0.54 | <2 | <10 | 1870 | 0.6 | <2 | 3.06 | <0.5 | 7 | 3 | 1 | 1.99 | <10 | <1 | 0.37 | 10 | 0.72 | 549 | 1 | 0.03 | 3 | 790 | 10 | 0.07 | <2 | 4 | 280 | <20 | <0.01 | <10 | <10 | 15 | <10 | 55 | | | |
| ALS | TR20200307 | P20-2230 | C00074178 | C00074178 | 251.51 | 253.51 | 2.00 | CORE | <0.005 | 0.4 | 0.57 | 3 | <10 | 350 | 0.8 | <2 | 1.39 | <0.5 | 5 | 1 | 19 | 1.98 | <10 | <1 | 0.33 | 10 | 0.44 | 636 | 1 | 0.05 | 1 | 510 | 15 | 0.02 | 6 | 2 | 195 | <20 | <0.01 | <10 | <10 | 9 | <10 | 60 | | | |
| ALS | TR20200307 | P20-2230 | C00074179 | C00074179 | 253.51 | 255.05 | 1.54 | CORE | <0.005 | 0.4 | 0.58 | 3 | <10 | 200 | 0.6 | <2 | 1.29 | 0.8 | 5 | 3 | 13 | 2.05 | <10 | 1 | 0.29 | 20 | 0.33 | 559 | <1 | 0.05 | 2 | 490 | 76 | 0.03 | 2 | 1 | 119 | <20 | <0.01 | <10 | <10 | 11 | <10 | 132 | | | |
| ALS | TR20200307 | P20-2230 | C00074180 | C00074180 | 255.05 | 255.05 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | 10 | <0.5 | <2 | 20.6 | <0.5 | <1 | <1 | 1 | 0.12 | <10 | 1 | 0.01 | <10 | 12.25 | 124 | <1 | <0.01 | <1 | 20 | 2 | <0.01 | <2 | <1 | 50 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| ALS | TR20200307 | P20-2230 | C00074181 | C00074181 | 255.05 | 257.05 | 2.00 | CORE | <0.005 | 0.4 | 0.53 | 3 | <10 | 1010 | 0.6 | <2 | 2.41 | <0.5 | 5 | 3 | 14 | 1.65 | <10 | <1 | 0.4 | 20 | 0.61 | 553 | 1 | 0.06 | 3 | 760 | 36 | 0.04 | 6 | 2 | 229 | <20 | <0.01 | <10 | <10 | 6 | <10 | 87 | | | |
| ALS | TR20200307 | P20-2230 | C00074182 | C00074182 | 257.05 | 258.60 | 1.55 | CORE | <0.005 | 0.3 | 0.48 | <2 | <10 | 950 | 0.6 | <2 | 2.57 | <0.5 | 5 | 2 | 3 | 1.62 | <10 | <1 | 0.38 | 20 | 0.65 | 586 | 1 | 0.05 | 4 | 750 | 52 | 0.03 | 2 | 3 | 230 | <20 | <0.01 | <10 | <10 | 5 | <10 | 57 | | | |
| ALS | TR20200307 | P20-2230 | C00074183 | C00074183 | 258.60 | 259.60 | 1.00 | CORE | <0.005 | 0.2 | 0.54 | <2 | <10 | 1430 | 0.7 | <2 | 2.72 | <0.5 | 5 | 4 | 8 | 1.78 | <10 | <1 | 0.36 | 20 | 0.67 | 690 | 1 | 0.05 | 4 | 750 | 33 | 0.04 | 3 | 3 | 273 | <20 | <0.01 | <10 | <10 | 6 | <10 | 55 | | | |
| ALS | TR20200307 | P20-2230 | C00074184 | C00074184 | 259.60 | 260.60 | 1.00 | CORE | <0.005 | 0.2 | 0.71 | 2 | <10 | 770 | 0.8 | <2 | 2.27 | <0.5 | 5 | 2 | 5 | 2.07 | <10 | <1 | 0.32 | 20 | 0.35 | 600 | <1 | 0.04 | 3 | 500 | 17 | 0.02 | 2 | 2 | 136 | <20 | <0.01 | <10 | <10 | 16 | <10 | 62 | | | |
| ALS | TR20200307 | P20-2230 | C00074185 | C00074185 | 260.60 | 262.47 | 1.87 | CORE | <0.005 | 0.2 | 0.61 | 2 | <10 | 1360 | 0.8 | <2 | 1.06 | <0.5 | 6 | 4 | 12 | 2.06 | <10 | <1 | 0.27 | 20 | 0.34 | 543 | <1 | 0.04 | 3 | 480 | 16 | 0.04 | <2 | 2 | 124 | <20 | <0.01 | <10 | <10 | 14 | <10 | 74 | | | |
| ALS | TR20200307 | P20-2230 | C00074186 | C00074186 | 262.47 | 263.18 | 0.71 | CORE | <0.005 | 0.3 | 0.45 | <2 | <10 | 580 | 0.7 | <2 | 2.86 | <0.5 | 6 | 2 | 8 | 1.88 | <10 | <1 | 0.31 | 10 | 0.77 | 603 | 1 | 0.04 | 4 | 750 | 35 | 0.05 | <2 | 3 | 277 | <20 | <0.01 | <10 | <10 | 5 | <10 | 50 | | | |
| ALS | TR20200307 | P20-2230 | C00074187 | C00074187 | 263.18 | 265.18 | 2.00 | CORE | <0.005 | 0.5 | 0.48 | 2 | <10 | 330 | 0.6 | 2 | 0.97 | 1.1 | 5 | 3 | 46 | 1.95 | <10 | <1 | 0.23 | 10 | 0.45 | 1040 | 1 | 0.04 | 2 | 540 | 60 | 0.1 | 2 | 1 | 132 | <20 | <0.01 | <10 | <10 | 9 | <10 | 192 | | | |
| ALS | TR20200307 | P20-2230 | C00074188 | C00074188 | 265.18 | 267.18 | 2.00 | CORE | <0.005 | 0.4 | 0.52 | 3 | <10 | 640 | 0.7 | <2 | 1.16 | 0.7 | 6 | 2 | 15 | 2.1 | <10 | <1 | 0.25 | 20 | 0.47 | 895 | 1 | 0.04 | 3 | 480 | 53 | 0.07 | <2 | 1 | 148 | <20 | <0.01 | <10 | <10 | 8 | <10 | 135 | | | |
| ALS | TR20200307 | P20-2230 | C00074189 | C00074189 | 267.18 | 268.42 | 1.24 | CORE | <0.005 | 0.2 | 0.43 | <2 | <10 | 1220 | 0.7 | <2 | 0.98 | <0.5 | 5 | 2 | 7 | 1.94 | <10 | <1 | 0.21 | 10 | 0.34 | 668 | <1 | 0.07 | 2 | 460 | 39 | 0.05 | <2 | 1 | 188 | <20 | <0.01 | <10 | <10 | 9 | <10 | 68 | | | |
| ALS | TR20200307 | P20-2230 | C00074190 | C00074190 | 268.42 | 268.42 | 0.00 | GS1Z | 1.125 | 92.5 | 1.62 | 30 | 10 | 180 | <0.5 | 2 | 3.19 | 8.6 | 17 | 18 | 980 | 3.65 | 10 | <1 | 0.14 | <10 | 1.42 | 922 | 13 | 0.1 | 12 | 1020 | 4650 | 1.03 | 66 | 6 | 153 | <20 | 0.07 | <10 | <10 | 94 | <10 | 1150 | | | |
| ALS | TR20200307 | P20-2230 | C00074191 | C00074191 | 268.42 | 269.42 | 1.00 | CORE | 0.005 | 1 | 0.51 | 10 | <10 | 1180 | 1.1 | 2 | 3.31 | 0.5 | 10 | 8 | 20 | 2.29 | <10 | <1 | 0.29 | 10 | 1.13 | 847 | 1 | 0.05 | 10 | 660 | 29 | 0.22 | 4 | 5 | 399 | <20 | <0.01 | <10 | <10 | 14 | <10 | 81 | | | |
| ALS | TR20200307 | P20-2230 | C00074192 | C00074192 | 269.42 | 271.42 | 2.00 | CORE | <0.005 | 0.5 | 0.54 | 5 | <10 | 1510 | 1.1 | 2 | 2.11 | <0.5 | 8 | 5 | 19 | 2.15 | <10 | <1 | 0.29 | 10 | 0.72 | 667 | <1 | 0.03 | 8 | 640 | 31 | 0.08 | 2 | 3 | 320 | <20 | <0.01 | <10 | <10 | 14 | <10 | 80 | | | |
| ALS | TR20200307 | P20-2230 | C00074193 | C00074193 | 271.42 | 272.87 | 1.45 | ORIG | <0.005 | <0.2 | 0.46 | <2 | <10 | 190 | 0.7 | <2 | 1.04 | <0.5 | 6 | 4 | 9 | 1.94 | <10 | <1 | 0.21 | 20 | 0.35 | 457 | <1 | 0.06 | 3 | 430 | 10 | 0.01 | <2 | 1 | 93 | <20 | <0.01 | <10 | <10 | 11 | <10 | 52 | | | |
| ALS | TR20200307 | P20-2230 | C00074194 | C00074194 | 271.42 | 272.87 | 1.45 | DUP | <0.005 | <0.2 | 0.49 | <2 | <10 | 210 | 0.7 | <2 | 1.02 | <0.5 | 5 | 4 | 7 | 1.95 | <10 | <1 | 0.22 | 20 | 0.35 | 459 | <1 | 0.06 | 2 | 420 | 9 | 0.01 | <2 | 1 | 103 | <20 | <0.01 | <10 | <10 | 11 | <10 | 59 | | | |
| ALS | TR20200307 | P20-2230 | C00074195 | C00074195 | 272.87 | 274.00 | 1.13 | CORE | <0.005 | <0.2 | 1.85 | <2 | <10 | 560 | 0.8 | <2 | 3.21 | <0.5 | 22 | 65 | 23 | 5.06 | 10 | <1 | 0.19 | 20 | 2.03 | 825 | 1 | 0.07 | 44 | 1770 | 6 | 0.04 | <2 | 8 | 246 | <20 | 0.01 | <10 | <10 | 64 | <10 | 117 | | | |
| ALS | TR20200307 | P20-2230 | C00074196 | C00074196 | 274.00 | 276.00 | 2.00 | CORE | <0.005 | 0.2 | 0.44 | 3 | <10 | 300 | 0.7 | 4 | 1.26 | <0.5 | 5 | 3 | 9 | 1.79 | <10 | <1 | 0.28 | 20 | 0.41 | 553 | <1 | 0.04 | 3 | 450 | 14 | 0.04 | 3 | 1 | 153 | <20 | <0.01 | <10 | <10 | 8 | <10 | 59 | | | |
| ALS | TR20200307 | P20-2230 | C00074197 | C00074197 | 276.00 | 277.96 | 1.96 | CORE | <0.005 | 0.4 | 0.47 | 6 | <10 | 950 | 0.8 | 3 | 1.73 | <0.5 | 9 | 9 | 13 | 2.43 | <10 | <1 | 0.29 | 10 | 0.87 | 665 | 1 | 0.06 | 9 | 670 | 9 | 0.24 | <2 | 3 | 222 | <20 | <0.01 | <10 | <10 | 17 | <10 | 51 | | | |
| ALS | TR20200307 | P20-2230 | C00074198 | C00074198 | 277.96 | 279.96 | 2.00 | CORE | <0.005 | 0.3 | 0.35 | 9 | <10 | 280 | 0.6 | 2 | 1.66 | <0.5 | 8 | 7 | 10 | 1.61 | <10 | <1 | 0.26 | 10 | 0.6 | 527 | 2 | 0.05 | 10 | 440 | 18 | 0.22 | <2 | 3 | 160 | <20 | <0.01 | <10 | 10 | 9 | <10 | 28 | | | |
| ALS | TR20200307 | P20-2230 | C00074199 | C00074199 | 279.96 | 281.96 | 2.00 | CORE | <0.005 | 0.2 | 0.32 | <2 | <10 | 90 | <0.5 | <2 | 0.53 | <0.5 | 3 | 4 | 3 | 0.93 | <10 | <1 | 0.27 | 10 | 0.15 | 338 | 4 | 0.04 | 3 | 180 | 23 | 0.03 | <2 | 1 | 67 | 20 | <0.01 | <10 | 10 | 1 | <10 | 19 | | | |
| ALS | TR20200307 | P20-2230 | C00074200 | C00074200 | 281.96 | 281.96 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.7 | <0.5 | <1 | <1 | 1 | 0.12 | <10 | 1 | 0.01 | <10 | 12.4 | 121 | <1 | <0.01 | <1 | 20 | <2 | <0.01 | 3 | <1 | 52 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| ALS | TR20200307 | P20-2230 | C00074201 | C00074201 | 281.96 | 283.13 | 1.17 | CORE | <0.005 | 0.3 | 0.32 | <2 | <10 | 140 | 0.5 | 2 | 0.87 | <0.5 | 3 | 5 | 4 | 1.1 | <10 | <1 | 0.25 | 10 | 0.22 | 442 | 2 | 0.05 | 4 | 220 | 22 | 0.04 | <2 | 1 | 85 | <20 | <0.01 | <10 | 10 | 1 | <10 | 22 | | | |
| ALS | TR20200307 | P20-2230 | C00074202 | C00074202 | 283.13 | 285.13 | 2.00 | CORE | <0.005 | 0.4 | 0.42 | 2 | <10 | 360 | 0.9 | 2 | 1.73 | <0.5 | 5 | 3 | 4 | 1.78 | <10 | <1 | 0.3 | 20 | 0.6 | 745 | 1 | 0.05 | 2 | 580 | 17 | 0.02 | <2 | 2 | 162 | <20 | <0.01 | <10 | <10 | 5 | <10 | 50 | | | |
| ALS | TR20200307 | P20-2230 | C00074203 | C00074203 | 285.13 | 286.51 | 1.38 | CORE | <0.005 | 0.2 | 0.4 | 2 | <10 | 230 | 0.9 | <2 | 2.1 | <0.5 | 5 | 3 | 11 | 1.58 | <10 | 1 | 0.31 | 20 | 0.55 | 432 | 1 | 0.04 | 2 | 790 | 30 | 0.02 | <2 | 2 | 165 | <20 | <0.01 | <10 | <10 | 5 | <10 | 81 | | | |
| ALS | TR20200307 | P20-2230 | C00074204 | C00074204 | 286.51 | 287.51 | 1.00 | CORE | <0.005 | 0.5 | 0.54 | <2 | <10 | 110 | 1.5 | <2 | 1.02 | 1.1 | 4 | 2 | 10 | 1.71 | <10 | <1 | 0.32 | 20 | 0.44 | 690 | 1 | 0.02 | 2 | 390 | 24 | 0.01 | <2 | 1 | 100 | <20 | <0.01 | <10 | <10 | 6 | <10 | 173 | | | |
| ALS | TR20200307 | P20-2230 | C00074205 | C00074205 | 287.51 | 288.85 | 1.34 | CORE | <0.005 | 0.3 | 0.42 | 3 | <10 | 130 | 1.4 | 2 | 0.95 | <0.5 | 3 | 2 | 7 | 1.81 | <10 | <1 | 0.33 | 20 | 0.41 | 830 | 1 | 0.02 | 3 | 400 | 23 | 0.01 | 2 | 1 | 113 | <20 | <0.01 | <10 | <10 | 5 | <10 | 74 | | | |
| ALS | TR20200307 | P20-2230 | C00074206 | C00074206 | 288.85 | 290.15 | 1.30 | CORE | <0.005 | 0.2 | 0.29 | 5 | <10 | 620 | <0.5 | <2 | 0.32 | <0.5 | 2 | 4 | 11 | 0.58 | <10 | <1 | 0.28 | 10 | 0.03 | 189 | 1 | 0.06 | 2 | 20 | 20 | 0.07 | 2 | <1 | 41 | <20 | <0.01 | <10 | <10 | <1 | <10 | 46 | | | |
| ALS | TR20200307 | P20-2230 | C00074207 | C00074207 | 290.15 | 291.55 | 1.40 | CORE | <0.005 | 0.2 | 0.55 | 4 | <10 | 190 | 0.7 | 3 | 1.92 | <0.5 | 8 | 7 | 11 | 2.14 | <10 | <1 | 0.31 | 20 | 0.58 | 516 | <1 | 0.05 | 6 | 630 | 35 | 0.08 | 2 | 3 | 143 | <20 | <0.01 | <10 | <10 | 13 | <10 | 71 | | | |
| ALS | TR20200307 | P20-2230 | C00074208 | C00074208 | 291.55 | 293.24 | 1.69 | CORE | <0.005 | 0.2 | 2.19 | <2 | <10 | 430 | 0.8 | 2 | 3.48 | <0.5 | 23 | 22 | 23 | 5.88 | 10 | 1 | 0.22 | 20 | 1.93 | 861 | 1 | 0.08 | 17 | 1980 | 6 | 0.03 | <2 | 9 | 230 | <20 | 0.01 | <10 | <10 | 80 | <10 | 110 | | | |
| ALS | TR20200307 | P20-2230 | C00074209 | C00074209 | 293.24 | 294.18 | 0.94 | CORE | <0.005 | <0.2 | 0.37 | 2 | <10 | 50 | 0.6 | <2 | 1.31 | <0.5 | 5 | 5 | 6 | 1.37 | <10 | <1 | 0.31 | 10 | 0.31 | 376 | <1 | 0.05 | 4 | 360 | 23 | 0.02 | <2 | 2 | 109 | <20 | <0.01 | <10 | <10 | 5 | <10 | 28 | | | |
| ALS | TR20200310 | P20-2230 | C00074210 | C00074210 | 294.18 | 294.18 | 0.00 | ME1807 | 8 | >100 | 1.61 | 634 | 10 | 30 | <0.5 | 4 | 3.7 | 136.5 | 18 | 47 | 2110 | 5.11 | 10 | 15 | 0.21 | <10 | 1.43 | 777 | 56 | 0.06 | 216 | 650 | >10000 | 4.12 | 722 | 3 | 51 | <20 | 0.06 | 10 | <10 | 63 | 20 | >10000 | 314 | 2.3 | 2.39 |
| ALS | TR20200310 | P20-2230 | C00074211 | C00074211 | 294.18 | 295.45 | 1.27 | CORE | 0.006 | 0.3 | 0.45 | 3 | <10 | 90 | 0.5 | <2 | 0.81 | <0.5 | 1 | 5 | 5 | 0.45 | <10 | <1 | 0.39 | 10 | 0.04 | 257 | 3 | 0.07 | 3 | 20 | 45 | 0.06 | <2 | <1 | 79 | <20 | <0.01 | <10 | <10 | 1 | <10 | 34 | | | |
| ALS | TR20200310 | P20-2230 | C00074212 | C00074212 | 295.45 | 296.46 | 1.00 | CORE | <0.005 | 0.2 | 0.98 | 4 | <10 | 130 | 1.2 | <2 | 1.57 | 1.1 | 5 | 2 | 9 | 1.89 | <10 | 1 | 0.46 | 20 | 0.55 | 1040 | 1 | 0.03 | 2 | 420 | 22 | 0.02 | 2 | 1 | 116 | <20 | <0.01 | <10 | <10 | 11 | <10 | 165 | | | |
| ALS | TR20200310 | P20-2230 | C00074213 | C00074213 | 296.46 | 297.63 | 1.18 | CORE | <0.005 | 0.2 | 0.94 | 2 | <10 | 100 | 0.8 | <2 | 1.75 | 1 | 4 | 2 | 15 | 1.76 | <10 | <1 | 0.43 | 20 | 0.58 | 764 | 1 | 0.04 | 1 | 400 | 14 | 0.02 | <2 | 1 | 125 | <20 | <0.01 | <10 | <10 | 10 | <10 | 176 | | | |
| ALS | TR20200310 | P20-2230 | C00074214 | C00074214 | 297.63 | 298.25 | 0.62 | CORE | <0.005 | <0.2 | 2.36 | 4 | <10 | 380 | 0.6 | 2 | 3.32 | <0.5 | 22 | 27 | 23 | 5.33 | 10 | 1 | 0.17 | 20 | 1.85 | 879 | 2 | 0.16 | 16 | 1830 | 5 | 0.05 | <2 | 9 | 268 | <20 | 0.02 | <10 | <10 | 83 | <10 | 109 | | | |
| ALS | TR20200310 | P20-2230 | C00074215 | C00074215 | 298.25 | 299.79 | 1.54 | CORE | <0.005 | 0.2 | 1.23 | 2 | <10 | 130 | 0.8 | <2 | 1.2 | <0.5 | 5 | 2 | 19 | 1.93 | <10 | <1 | 0.39 | 20 | 0.58 | 574 | 1 | 0.03 | 2 | 430 | 17 | 0.03 | <2 | 1 | 86 | <20 | <0.01 | <10 | <10 | 15 | <10 | 89 | | | |
| ALS | TR20200310 | P20-2230 | C00074216 | C00074216 | 299.79 | 300.79 | 1.00 | CORE | <0.005 | 0.3 | 1.13 | 3 | <10 | 120 | 1 | <2 | 1.43 | <0.5 | 5 | 1 | 8 | 1.5 | <10 | <1 | 0.46 | 20 | 0.69 | 736 | 1 | 0.01 | 2 | 480 | 23 | 0.02 | <2 | 1 | 132 | <20 | <0.01 | <10 | <10 | 13 | <10 | 78 | | | |
| ALS | TR20200310 | P20-2230 | C00074217 | C00074217 | 300.79 | 302.79 | 2.00 | CORE | <0.005 | <0.2 | 0.83 | 2 | <10 | 520 | 0.7 | <2 | 2.44 | <0.5 | 8 | 5 | 2 | 2.08 | <10 | 1 | 0.33 | 20 | 0.62 | 529 | 1 | 0.05 | 4 | 930 | 15 | 0.08 | <2 | 3 | 227 | <20 | <0.01 | <10 | <10 | 24 | <10 | 59 | | | |
| ALS | TR20200310 | P20-2230 | C00074218 | C00074218 | 302.79 | 304.80 | 2.01 | CORE | <0.005 | 0.3 | 0.56 | 2 | <10 | 620 | 0.8 | <2 | 2.53 | <0.5 | 6 | 4 | 38 | 1.75 | <10 | 1 | 0.34 | 20 | 0.56 | 452 | 1 | 0.05 | 4 | 890 | 23 | 0.04 | <2 | 2 | 248 | <20 | <0.01 | <10 | <10 | 13 | <10 | 60 | | | |
| ALS | TR20200310 | P20-2230 | C00074219 | C00074219 | 304.80 | 306.80 | 2.00 | CORE | <0.005 | <0.2 | 0.61 | 2 | <10 | 680 | 0.8 | <2 | 2.56 | <0.5 | 6 | 3 | 7 | 1.75 | <10 | 1 | 0.4 | 20 | 0.57 | 522 | 1 | 0.05 | 3 | 900 | 25 | 0.04 | <2 | 2 | 254 | <20 | <0.01 | <10 | <10 | 13 | <10 | 59 | | | |
| ALS | TR20200310 | P20-2230 | C00074220 | C00074220 | 306.80 | 306.80 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | 2 | <10 | <10 | <0.5 | <2 | 20.2 | <0.5 | <1 | <1 | 1 | 0.12 | <10 | 1 | 0.01 | <10 | 12.05 | 121 | <1 | <0.01 | <1 | 20 | <2 | 0.01 | <2 | <1 | 50 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| ALS | TR20200310 | P20-2230 | C00074221 | C00074221 | 306.80 | 308.80 | 2.00 | CORE | <0.005 | <0.2 | 0.45 | <2 | <10 | 680 | 0.6 | <2 | 2.66 | <0.5 | 7 | 3 | 1 | 1.87 | <10 | <1 | 0.33 | 20 | 0.6 | 522 | <1 | 0.05 | 4 | 890 | 16 | 0.03 | <2 | 2 | 272 | <20 | <0.01 | <10 | <10 | 15 | <10 | 58 | | | |
| ALS | TR20200310 | P20-2230 | C00074222 | C00074222 | 308.80 | 310.80 | 2.00 | CORE | <0.005 | <0.2 | 0.65 | <2 | <10 | 1010 | 0.6 | <2 | 2.57 | <0.5 | 8 | 4 | 7 | 1.93 | <10 | 1 | 0.37 | 20 | 0.6 | 390 | <1 | 0.06 | 2 | 880 | 20 | 0.06 | <2 | 3 | 256 | <20 | 0.01 | <10 | <10 | 19 | <10 | 55 | | | |
| ALS | TR20200310 | P20-2230 | C00074223 | C00074223 | 310.80 | 311.70 | 0.90 | CORE | <0.005 | 0.7 | 0.68 | 5 | <10 | 360 | 0.9 | <2 | 1.38 | 0.5 | 7 | 2 | 29 | 1.7 | <10 | <1 | 0.39 | 20 | 0.43 | 577 | 1 | 0.02 | 3 | 610 | 32 | 0.08 | <2 | 2 | 173 | <20 | <0.01 | <10 | <10 | 10 | <10 | 75 | | | |
| ALS | TR20200310 | P20-2230 | C00074224 | C00074224 | 311.70 | 313.70 | 2.00 | ORIG | <0.005 | 0.2 | 0.89 | 6 | <10 | 460 | 0.6 | <2 | 0.87 | <0.5 | 8 | 2 | 19 | 1.94 | <10 | <1 | 0.31 | 20 | 0.58 | 1040 | <1 | 0.04 | 2 | 480 | 16 | 0.03 | 2 | 1 | 120 | <20 | <0.01 | <10 | <10 | 10 | <10 | 69 | | | |
| ALS | TR20200310 | P20-2230 | C00074225 | C00074225 | 311.70 | 313.70 | 2.00 | DUP | <0.005 | 0.3 | 1.01 | 5 | <10 | 260 | 0.6 | <2 | 0.88 | 0.7 | 9 | 1 | 21 | 2.16 | <10 | <1 | 0.3 | 20 | 0.69 | 1150 | <1 | 0.04 | 3 | 490 | 19 | 0.03 | <2 | 1 | 136 | <20 | <0.01 | <10 | <10 | 11 | <10 | 100 | | | |
| ALS | TR20200310 | P20-2230 | C00074226 | C00074226 | 313.70 | 315.06 | 1.36 | CORE | <0.005 | 0.5 | 0.5 | 6 | <10 | 160 | 0.5 | <2 | 1.36 | <0.5 | 7 | 3 | 18 | 1.54 | <10 | 1 | 0.26 | 20 | 0.46 | 651 | 3 | 0.07 | 2 | 480 | 19 | 0.05 | 2 | 1 | 178 | <20 | <0.01 | <10 | <10 | 8 | <10 | 39 | | | |
| ALS | TR20200310 | P20-2230 | C00074227 | C00074227 | 315.06 | 317.06 | 2.00 | CORE | <0.005 | <0.2 | 0.48 | <2 | <10 | 780 | 0.6 | <2 | 2.65 | <0.5 | 6 | 5 | 3 | 1.72 | <10 | 1 | 0.31 | 20 | 0.53 | 361 | <1 | 0.05 | 3 | 790 | 17 | 0.04 | 2 | 3 | 302 | <20 | 0.01 | <10 | <10 | 17 | <10 | 42 | | | |
| ALS | TR20200310 | P20-2230 | C00074228 | C00074228 | 317.06 | 319.06 | 2.00 | CORE | <0.005 | <0.2 | 0.55 | 2 | <10 | 560 | 0.6 | <2 | 2.34 | <0.5 | 6 | 6 | 1 | 1.66 | <10 | 1 | 0.32 | 20 | 0.52 | 334 | <1 | 0.05 | 4 | 780 | 9 | 0.03 | <2 | 3 | 253 | <20 | 0.01 | <10 | <10 | 21 | <10 | 33 | | | |
| ALS | TR20200310 | P20-2230 | C00074229 | C00074229 | 319.06 | 321.06 | 2.00 | CORE | <0.005 | <0.2 | 0.46 | <2 | <10 | 630 | 0.6 | <2 | 2.44 | <0.5 | 5 | 3 | 1 | 1.57 | <10 | 1 | 0.35 | 20 | 0.53 | 372 | <1 | 0.05 | 2 | 780 | 9 | 0.03 | <2 | 3 | 238 | <20 | <0.01 | <10 | <10 | 11 | <10 | 29 | | | |
| ALS | TR20200310 | P20-2230 | C00074230 | C00074230 | 321.06 | 321.06 | 0.00 | CU190 | 0.687 | 10.3 | 1.24 | 797 | 10 | 110 | <0.5 | 20 | 3.17 | 6.3 | 46 | 24 | 6660 | 3.58 | 10 | 1 | 0.15 | 10 | 0.42 | 623 | 291 | 0.12 | 22 | 670 | 70 | 1.22 | 16 | 2 | 136 | <20 | 0.08 | <10 | <10 | 45 | 10 | 1020 | | | |
| ALS | TR20200310 | P20-2230 | C00074231 | C00074231 | 321.06 | 323.06 | 2.00 | CORE | <0.005 | 0.2 | 0.47 | 2 | <10 | 900 | 0.6 | <2 | 2.17 | <0.5 | 5 | 2 | 7 | 1.55 | <10 | <1 | 0.39 | 20 | 0.47 | 495 | 1 | 0.04 | 2 | 800 | 26 | 0.08 | 2 | 2 | 211 | <20 | <0.01 | <10 | <10 | 6 | <10 | 35 | | | |
| ALS | TR20200310 | P20-2230 | C00074232 | C00074232 | 323.06 | 324.42 | 1.36 | CORE | <0.005 | 0.2 | 0.43 | <2 | <10 | 1060 | 0.6 | <2 | 2.67 | <0.5 | 5 | 2 | 1 | 1.49 | <10 | <1 | 0.36 | 20 | 0.46 | 398 | <1 | 0.05 | 2 | 780 | 12 | 0.05 | <2 | 2 | 278 | <20 | <0.01 | <10 | <10 | 5 | <10 | 29 | | | |
| ALS | TR20200310 | P20-2230 | C00074233 | C00074233 | 324.42 | 326.13 | 1.71 | CORE | <0.005 | 0.3 | 0.46 | 4 | <10 | 130 | 0.5 | <2 | 1.04 | <0.5 | 7 | 4 | 31 | 1.81 | <10 | <1 | 0.29 | 20 | 0.26 | 497 | 1 | 0.06 | 3 | 450 | 11 | 0.05 | <2 | 1 | 105 | <20 | <0.01 | <10 | <10 | 7 | <10 | 51 | | | |
| ALS | TR20200310 | P20-2230 | C00074234 | C00074234 | 326.13 | 327.13 | 1.00 | CORE | 0.005 | 0.9 | 0.44 | 19 | <10 | 150 | 0.6 | <2 | 1.1 | 0.6 | 9 | 3 | 167 | 1.95 | <10 | <1 | 0.31 | 20 | 0.23 | 416 | 5 | 0.05 | 3 | 480 | 36 | 0.39 | <2 | 1 | 103 | <20 | <0.01 | <10 | <10 | 6 | <10 | 100 | | | |
| ALS | TR20200310 | P20-2230 | C00074235 | C00074235 | 327.13 | 329.13 | 2.00 | CORE | 0.005 | 0.6 | 0.48 | 2 | <10 | 1290 | 0.6 | <2 | 2.31 | <0.5 | 8 | 2 | 19 | 1.72 | <10 | <1 | 0.4 | 20 | 0.5 | 476 | 2 | 0.05 | 3 | 770 | 11 | 0.29 | 3 | 2 | 212 | <20 | <0.01 | <10 | <10 | 6 | <10 | 28 | | | |
| ALS | TR20200310 | P20-2230 | C00074236 | C00074236 | 329.13 | 330.46 | 1.33 | CORE | <0.005 | <0.2 | 0.48 | <2 | <10 | 1640 | 0.7 | <2 | 2.86 | <0.5 | 6 | 2 | 5 | 1.65 | <10 | <1 | 0.39 | 20 | 0.52 | 498 | 1 | 0.02 | 3 | 780 | 22 | 0.12 | <2 | 2 | 279 | <20 | <0.01 | <10 | <10 | 9 | <10 | 34 | | | |
| ALS | TR20200310 | P20-2230 | C00074237 | C00074237 | 330.46 | 332.46 | 2.00 | CORE | 0.008 | 0.4 | 0.61 | 4 | <10 | 130 | 0.6 | <2 | 0.93 | 1 | 4 | 3 | 20 | 1.71 | <10 | <1 | 0.33 | 20 | 0.25 | 439 | 1 | 0.04 | 2 | 540 | 36 | 0.1 | <2 | 1 | 68 | <20 | <0.01 | <10 | <10 | 8 | <10 | 129 | | | |
| ALS | TR20200310 | P20-2230 | C00074238 | C00074238 | 332.46 | 334.46 | 2.00 | CORE | <0.005 | 0.2 | 0.87 | 5 | <10 | 130 | 0.5 | <2 | 0.94 | 0.6 | 6 | 3 | 10 | 1.87 | <10 | <1 | 0.32 | 20 | 0.31 | 509 | <1 | 0.04 | 3 | 520 | 21 | 0.05 | <2 | 1 | 72 | <20 | <0.01 | <10 | <10 | 12 | <10 | 94 | | | |
| ALS | TR20200310 | P20-2230 | C00074239 | C00074239 | 334.46 | 336.46 | 2.00 | CORE | <0.005 | 0.3 | 0.9 | 5 | <10 | 130 | 0.5 | <2 | 0.91 | 0.8 | 4 | 3 | 11 | 1.72 | <10 | <1 | 0.3 | 20 | 0.32 | 463 | 1 | 0.04 | 2 | 500 | 23 | 0.05 | <2 | 1 | 61 | <20 | <0.01 | <10 | <10 | 13 | <10 | 125 | | | |
| ALS | TR20200310 | P20-2230 | C00074240 | C00074240 | 336.46 | 336.46 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 19.1 | <0.5 | <1 | <1 | 1 | 0.11 | <10 | 2 | 0.01 | <10 | 11.7 | 116 | <1 | <0.01 | <1 | 10 | <2 | 0.01 | 2 | <1 | 46 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| ALS | TR20200310 | P20-2230 | C00074241 | C00074241 | 336.46 | 337.46 | 1.00 | CORE | 0.022 | <0.2 | 0.92 | 4 | <10 | 130 | 0.5 | <2 | 0.88 | 0.7 | 4 | 4 | 5 | 1.89 | <10 | <1 | 0.25 | 20 | 0.35 | 529 | 1 | 0.04 | 1 | 500 | 42 | 0.03 | <2 | 1 | 72 | <20 | <0.01 | <10 | <10 | 13 | <10 | 124 | | | |
| ALS | TR20200310 | P20-2230 | C00074242 | C00074242 | 337.46 | 338.46 | 1.00 | CORE | <0.005 | 0.3 | 0.73 | 5 | <10 | 120 | 0.5 | <2 | 1.48 | 1 | 3 | 3 | 12 | 1.36 | <10 | <1 | 0.26 | 20 | 0.26 | 461 | <1 | 0.02 | 1 | 520 | 26 | 0.03 | <2 | 1 | 57 | <20 | <0.01 | <10 | <10 | 9 | <10 | 147 | | | |
| ALS | TR20200310 | P20-2230 | C00074243 | C00074243 | 338.46 | 339.46 | 1.00 | CORE | <0.005 | 0.2 | 0.86 | 3 | <10 | 160 | 0.5 | <2 | 1.59 | <0.5 | 3 | 5 | 14 | 1.55 | <10 | 1 | 0.26 | 20 | 0.35 | 608 | <1 | 0.03 | 1 | 460 | 11 | 0.02 | <2 | 1 | 61 | <20 | <0.01 | <10 | <10 | 11 | <10 | 71 | | | |
| ALS | TR20200310 | P20-2230 | C00074244 | C00074244 | 339.46 | 340.46 | 1.00 | CORE | 0.006 | 0.9 | 0.87 | 4 | <10 | 100 | <0.5 | 2 | 0.48 | <0.5 | 4 | 6 | 5 | 1.62 | <10 | <1 | 0.22 | 20 | 0.33 | 475 | <1 | 0.06 | 2 | 480 | 30 | 0.02 | <2 | 1 | 49 | <20 | <0.01 | <10 | <10 | 15 | <10 | 58 | | | |
| ALS | TR20200310 | P20-2230 | C00074245 | C00074245 | 340.46 | 341.46 | 1.00 | CORE | 0.005 | 0.8 | 0.98 | 5 | <10 | 130 | 0.5 | <2 | 1.17 | 3.6 | 5 | 4 | 38 | 2.04 | <10 | <1 | 0.26 | 20 | 0.38 | 696 | <1 | 0.04 | 2 | 520 | 81 | 0.05 | <2 | 1 | 59 | <20 | <0.01 | <10 | <10 | 16 | <10 | 554 | | | |
| ALS | TR20200310 | P20-2230 | C00074246 | C00074246 | 341.46 | 342.46 | 1.00 | ORIG | <0.005 | 0.3 | 0.86 | 5 | <10 | 140 | <0.5 | <2 | 0.82 | 1.1 | 6 | 3 | 20 | 1.82 | <10 | 1 | 0.26 | 20 | 0.34 | 478 | <1 | 0.05 | 3 | 480 | 23 | 0.03 | 2 | 1 | 62 | <20 | <0.01 | <10 | <10 | 12 | <10 | 192 | | | |
| ALS | TR20200310 | P20-2230 | C00074247 | C00074247 | 341.46 | 342.46 | 1.00 | DUP | <0.005 | 0.5 | 0.89 | 5 | <10 | 110 | <0.5 | <2 | 0.91 | 1.2 | 6 | 4 | 28 | 1.91 | <10 | 1 | 0.27 | 20 | 0.35 | 526 | <1 | 0.05 | 2 | 490 | 29 | 0.03 | <2 | 1 | 69 | <20 | <0.01 | <10 | <10 | 12 | <10 | 216 | | | |
| ALS | TR20200310 | P20-2230 | C00074248 | C00074248 | 342.46 | 343.46 | 1.00 | CORE | 0.005 | 0.8 | 0.69 | 6 | <10 | 110 | 0.5 | <2 | 1.26 | 2.5 | 5 | 3 | 68 | 1.98 | <10 | 1 | 0.26 | 20 | 0.38 | 739 | 1 | 0.04 | 1 | 490 | 39 | 0.07 | <2 | 1 | 105 | <20 | <0.01 | <10 | <10 | 9 | <10 | 379 | | | |
| ALS | TR20200310 | P20-2230 | C00074249 | C00074249 | 343.46 | 344.46 | 1.00 | CORE | 0.028 | 11.9 | 0.65 | 29 | <10 | 110 | 0.5 | 9 | 1.71 | 50.4 | 13 | 2 | 525 | 2.14 | <10 | 1 | 0.32 | 10 | 0.32 | 897 | 2 | 0.03 | 3 | 490 | 925 | 0.6 | <2 | 1 | 91 | <20 | <0.01 | <10 | <10 | 8 | <10 | 6790 | | | |
| ALS | TR20200310 | P20-2230 | C00074250 | C00074250 | 344.46 | 344.46 | 0.00 | GS1Z | 1.11 | 95.8 | 1.61 | 32 | 10 | 180 | <0.5 | <2 | 3.22 | 8.9 | 18 | 18 | 975 | 3.55 | 10 | 1 | 0.14 | <10 | 1.42 | 921 | 13 | 0.1 | 12 | 1050 | 4510 | 1.06 | 61 | 6 | 156 | <20 | 0.06 | <10 | <10 | 94 | <10 | 1170 | | | |
| ALS | TR20200310 | P20-2230 | C00074251 | C00074251 | 344.46 | 345.46 | 1.00 | CORE | <0.005 | 0.2 | 0.69 | 4 | <10 | 120 | 0.5 | <2 | 0.8 | 0.7 | 4 | 3 | 8 | 1.61 | <10 | <1 | 0.33 | 20 | 0.27 | 522 | 1 | 0.04 | 1 | 450 | 24 | 0.02 | <2 | 1 | 55 | <20 | <0.01 | <10 | <10 | 8 | <10 | 108 | | | |
| ALS | TR20200310 | P20-2230 | C00074252 | C00074252 | 345.46 | 346.47 | 1.01 | CORE | <0.005 | 0.4 | 0.46 | 5 | <10 | 220 | 0.5 | <2 | 0.7 | <0.5 | 4 | 5 | 10 | 1.4 | <10 | <1 | 0.32 | 20 | 0.23 | 553 | 2 | 0.04 | 2 | 430 | 29 | 0.03 | <2 | 1 | 67 | <20 | <0.01 | <10 | <10 | 4 | <10 | 62 | | | |
| ALS | TR20200310 | P20-2230 | C00074253 | C00074253 | 346.47 | 347.47 | 1.00 | CORE | 0.005 | <0.2 | 0.79 | 3 | <10 | 100 | <0.5 | <2 | 0.78 | <0.5 | 5 | 6 | 4 | 1.87 | <10 | <1 | 0.23 | 20 | 0.4 | 759 | <1 | 0.06 | 2 | 470 | 17 | 0.01 | <2 | 1 | 54 | <20 | <0.01 | <10 | <10 | 12 | <10 | 44 | | | |
| ALS | TR20200310 | P20-2230 | C00074254 | C00074254 | 347.47 | 348.47 | 1.00 | CORE | <0.005 | <0.2 | 0.78 | 2 | <10 | 130 | <0.5 | <2 | 1.12 | <0.5 | 5 | 5 | 5 | 1.77 | <10 | <1 | 0.22 | 20 | 0.34 | 750 | <1 | 0.06 | 2 | 440 | 19 | 0.01 | <2 | 1 | 72 | <20 | <0.01 | <10 | <10 | 13 | <10 | 48 | | | |
| ALS | TR20200310 | P20-2230 | C00074255 | C00074255 | 348.47 | 350.47 | 2.00 | CORE | <0.005 | <0.2 | 0.43 | 4 | <10 | 1140 | 0.5 | <2 | 0.8 | <0.5 | 4 | 4 | 5 | 1.65 | <10 | <1 | 0.29 | 20 | 0.24 | 575 | <1 | 0.08 | 2 | 450 | 11 | 0.04 | <2 | 1 | 85 | <20 | <0.01 | <10 | <10 | 6 | <10 | 43 | | | |
| ALS | TR20200310 | P20-2230 | C00074256 | C00074256 | 350.47 | 352.47 | 2.00 | CORE | <0.005 | 0.2 | 0.39 | 5 | <10 | 110 | <0.5 | <2 | 0.63 | 1.9 | 5 | 6 | 7 | 1.59 | <10 | <1 | 0.27 | 20 | 0.19 | 479 | 2 | 0.06 | 2 | 410 | 77 | 0.12 | <2 | 1 | 69 | <20 | <0.01 | <10 | <10 | 5 | <10 | 195 | | | |
| ALS | TR20200310 | P20-2230 | C00074257 | C00074257 | 352.47 | 354.47 | 2.00 | CORE | <0.005 | 0.2 | 0.83 | 4 | <10 | 250 | 0.5 | <2 | 0.87 | 0.5 | 5 | 4 | 8 | 1.74 | <10 | 1 | 0.3 | 20 | 0.27 | 527 | 1 | 0.07 | 1 | 450 | 27 | 0.04 | <2 | 1 | 82 | <20 | <0.01 | <10 | <10 | 11 | <10 | 86 | | | |
| ALS | TR20200310 | P20-2230 | C00074258 | C00074258 | 354.47 | 356.47 | 2.00 | CORE | 0.01 | 0.2 | 0.84 | 5 | <10 | 140 | 0.5 | <2 | 1.2 | 0.9 | 5 | 3 | 13 | 1.69 | <10 | 1 | 0.29 | 20 | 0.31 | 573 | 1 | 0.05 | 3 | 480 | 30 | 0.04 | <2 | 1 | 84 | <20 | <0.01 | <10 | <10 | 10 | <10 | 115 | | | |
| ALS | TR20200310 | P20-2230 | C00074259 | C00074259 | 356.47 | 358.47 | 2.00 | CORE | 0.005 | 0.2 | 0.63 | 3 | <10 | 150 | <0.5 | <2 | 1.23 | <0.5 | 4 | 4 | 11 | 1.76 | <10 | 1 | 0.24 | 20 | 0.36 | 777 | 1 | 0.07 | 4 | 430 | 23 | 0.02 | <2 | 1 | 98 | <20 | <0.01 | <10 | <10 | 12 | <10 | 74 | | | |
| ALS | TR20200310 | P20-2230 | C00074260 | C00074260 | 358.47 | 358.47 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 19.7 | <0.5 | <1 | 1 | 1 | 0.12 | <10 | 1 | 0.01 | <10 | 11.75 | 118 | <1 | 0.01 | <1 | 20 | 2 | <0.01 | <2 | <1 | 48 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| ALS | TR20200310 | P20-2230 | C00074261 | C00074261 | 358.47 | 359.47 | 1.00 | CORE | <0.005 | 0.3 | 0.89 | 2 | <10 | 180 | 0.5 | <2 | 0.59 | <0.5 | 3 | 5 | 6 | 1.8 | <10 | 1 | 0.29 | 20 | 0.38 | 674 | 1 | 0.05 | 1 | 480 | 19 | 0.01 | <2 | 1 | 50 | <20 | <0.01 | <10 | <10 | 16 | <10 | 93 | | | |
| ALS | TR20200310 | P20-2230 | C00074262 | C00074262 | 359.47 | 360.47 | 1.00 | CORE | <0.005 | 0.2 | 0.69 | 3 | <10 | 120 | 0.5 | <2 | 4.2 | <0.5 | 3 | 4 | 10 | 1.45 | <10 | 1 | 0.27 | 20 | 0.29 | 551 | 1 | 0.04 | <1 | 360 | 5 | 0.01 | <2 | 1 | 57 | <20 | <0.01 | <10 | <10 | 9 | <10 | 41 | | | |
| ALS | TR20200310 | P20-2230 | C00074263 | C00074263 | 360.47 | 361.44 | 0.97 | CORE | <0.005 | 0.3 | 0.45 | 2 | <10 | 120 | 0.5 | <2 | 0.85 | <0.5 | 8 | 5 | 20 | 1.54 | <10 | <1 | 0.27 | 10 | 0.25 | 389 | 1 | 0.04 | 2 | 350 | 36 | 0.33 | <2 | 1 | 97 | <20 | <0.01 | <10 | <10 | 6 | <10 | 28 | | | |
| ALS | TR20200310 | P20-2230 | C00074264 | C00074264 | 361.44 | 363.44 | 2.00 | CORE | <0.005 | <0.2 | 0.52 | <2 | <10 | 2070 | 0.6 | <2 | 2.91 | <0.5 | 7 | 2 | 1 | 1.59 | <10 | 1 | 0.4 | 20 | 0.53 | 452 | 1 | 0.04 | 2 | 730 | 17 | 0.1 | 2 | 3 | 309 | <20 | <0.01 | <10 | <10 | 7 | <10 | 32 | | | |
| ALS | TR20200310 | P20-2230 | C00074265 | C00074265 | 363.44 | 365.44 | 2.00 | CORE | <0.005 | <0.2 | 0.48 | <2 | <10 | 1720 | 0.6 | <2 | 2.4 | <0.5 | 6 | 2 | 1 | 1.58 | <10 | <1 | 0.39 | 20 | 0.5 | 414 | <1 | 0.05 | 2 | 720 | 27 | 0.11 | 2 | 3 | 255 | <20 | <0.01 | <10 | <10 | 6 | <10 | 37 | | | |
| ALS | TR20200310 | P20-2230 | C00074266 | C00074266 | 365.44 | 367.44 | 2.00 | CORE | <0.005 | 0.2 | 0.41 | <2 | <10 | 1880 | 0.6 | <2 | 2.64 | <0.5 | 8 | 2 | 3 | 1.73 | <10 | 1 | 0.34 | 20 | 0.59 | 442 | 2 | 0.04 | 3 | 700 | 24 | 0.13 | 2 | 3 | 239 | <20 | <0.01 | <10 | <10 | 6 | <10 | 35 | | | |
| ALS | TR20200310 | P20-2230 | C00074267 | C00074267 | 367.44 | 368.81 | 1.37 | CORE | <0.005 | 0.3 | 0.48 | 2 | <10 | 2200 | 0.6 | <2 | 2.63 | <0.5 | 6 | 2 | 8 | 1.75 | <10 | <1 | 0.38 | 20 | 0.63 | 447 | 3 | 0.05 | 3 | 730 | 20 | 0.12 | <2 | 3 | 264 | <20 | <0.01 | <10 | <10 | 7 | <10 | 37 | | | |
| ALS | TR20200310 | P20-2230 | C00074268 | C00074268 | 368.81 | 369.97 | 1.16 | CORE | <0.005 | 0.2 | 0.46 | 2 | <10 | 930 | 0.5 | <2 | 2.68 | <0.5 | 7 | 2 | 3 | 1.76 | <10 | <1 | 0.38 | 20 | 0.65 | 525 | 2 | 0.06 | 2 | 730 | 27 | 0.14 | <2 | 3 | 207 | <20 | <0.01 | <10 | <10 | 6 | <10 | 40 | | | |
| ALS | TR20200310 | P20-2230 | C00074269 | C00074269 | 369.97 | 370.74 | 0.77 | CORE | <0.005 | 0.5 | 0.43 | 2 | <10 | 200 | 0.6 | <2 | 1.21 | <0.5 | 5 | 3 | 22 | 1.71 | <10 | 1 | 0.29 | 20 | 0.34 | 635 | <1 | 0.04 | 2 | 550 | 27 | 0.03 | 3 | 1 | 113 | <20 | <0.01 | <10 | <10 | 5 | <10 | 56 | | | |
| ALS | TR20200310 | P20-2230 | C00074270 | C00074270 | 370.74 | 370.74 | 0.00 | ME1807 | 7.74 | >100 | 1.53 | 629 | <10 | 20 | <0.5 | 3 | 3.74 | 132 | 18 | 44 | 2160 | 5.06 | 10 | 15 | 0.2 | <10 | 1.4 | 773 | 57 | 0.07 | 226 | 620 | >10000 | 4.12 | 768 | 3 | 45 | <20 | 0.05 | 10 | <10 | 60 | 20 | >10000 | 315 | 2.25 | 2.37 |
| ALS | TR20200310 | P20-2230 | C00074271 | C00074271 | 370.74 | 371.74 | 1.00 | CORE | <0.005 | 0.6 | 0.53 | 7 | <10 | 250 | 0.7 | <2 | 0.85 | <0.5 | 6 | 2 | 6 | 1.73 | <10 | <1 | 0.32 | 10 | 0.3 | 664 | <1 | 0.05 | 2 | 950 | 30 | 0.03 | <2 | 1 | 112 | <20 | <0.01 | <10 | <10 | 5 | <10 | 55 | | | |
| ALS | TR20200310 | P20-2230 | C00074272 | C00074272 | 371.74 | 372.74 | 1.00 | CORE | <0.005 | 0.4 | 0.51 | 5 | <10 | 470 | 0.6 | <2 | 0.92 | <0.5 | 6 | 5 | 5 | 1.38 | <10 | <1 | 0.29 | 20 | 0.27 | 495 | <1 | 0.05 | 1 | 700 | 19 | 0.02 | <2 | 1 | 73 | <20 | <0.01 | <10 | <10 | 5 | <10 | 36 | | | |
| ALS | TR20200310 | P20-2230 | C00074273 | C00074273 | 372.74 | 374.51 | 1.77 | CORE | 0.005 | 0.3 | 0.46 | 3 | <10 | 240 | 0.5 | 2 | 1.06 | <0.5 | 4 | 6 | 5 | 1.57 | <10 | <1 | 0.26 | 20 | 0.25 | 532 | 1 | 0.05 | 2 | 800 | 17 | 0.03 | <2 | 1 | 79 | <20 | <0.01 | <10 | <10 | 7 | <10 | 33 | | | |
| ALS | TR20200310 | P20-2230 | C00074274 | C00074274 | 374.51 | 376.20 | 1.69 | CORE | <0.005 | <0.2 | 0.57 | 2 | <10 | 100 | <0.5 | <2 | 0.73 | <0.5 | 5 | 8 | 7 | 1.77 | <10 | <1 | 0.15 | 20 | 0.29 | 571 | 3 | 0.09 | 3 | 500 | 15 | 0.03 | <2 | 1 | 57 | <20 | <0.01 | <10 | <10 | 16 | <10 | 41 | | | |
| ALS | TR20200310 | P20-2230 | C00074275 | C00074275 | 376.20 | 377.20 | 1.00 | CORE | <0.005 | 0.2 | 0.61 | 5 | <10 | 1120 | 0.5 | <2 | 1.92 | 0.7 | 4 | 5 | 6 | 1.39 | <10 | <1 | 0.32 | 20 | 0.22 | 451 | 1 | 0.06 | 2 | 1440 | 52 | 0.12 | 2 | 1 | 88 | <20 | <0.01 | <10 | <10 | 7 | <10 | 74 | | | |
| ALS | TR20200310 | P20-2230 | C00074276 | C00074276 | 377.20 | 378.20 | 1.00 | ORIG | <0.005 | <0.2 | 0.59 | 4 | <10 | 180 | <0.5 | <2 | 1.14 | <0.5 | 6 | 4 | 8 | 1.46 | <10 | <1 | 0.24 | 20 | 0.25 | 442 | <1 | 0.05 | 2 | 480 | 12 | 0.05 | <2 | 1 | 60 | <20 | <0.01 | <10 | <10 | 9 | <10 | 34 | | | |
| ALS | TR20200310 | P20-2230 | C00074277 | C00074277 | 377.20 | 378.20 | 1.00 | DUP | <0.005 | <0.2 | 0.56 | 5 | <10 | 190 | <0.5 | <2 | 1.74 | <0.5 | 5 | 4 | 7 | 1.4 | <10 | <1 | 0.25 | 20 | 0.24 | 493 | <1 | 0.05 | 2 | 500 | 12 | 0.04 | <2 | 1 | 72 | <20 | <0.01 | <10 | <10 | 9 | <10 | 33 | | | |
| ALS | TR20200310 | P20-2230 | C00074278 | C00074278 | 378.20 | 379.20 | 1.00 | CORE | <0.005 | 0.4 | 0.57 | 8 | <10 | 230 | <0.5 | <2 | 1.87 | <0.5 | 5 | 4 | 46 | 1.53 | <10 | <1 | 0.28 | 20 | 0.25 | 533 | 1 | 0.04 | 1 | 370 | 25 | 0.24 | 2 | 1 | 99 | <20 | <0.01 | <10 | <10 | 7 | <10 | 33 | | | |
| ALS | TR20200310 | P20-2230 | C00074279 | C00074279 | 379.20 | 380.20 | 1.00 | CORE | <0.005 | 0.2 | 0.56 | 4 | <10 | 190 | <0.5 | <2 | 1.64 | <0.5 | 5 | 5 | 7 | 1.32 | <10 | 1 | 0.28 | 20 | 0.23 | 498 | <1 | 0.05 | 3 | 360 | 26 | 0.01 | 3 | 1 | 72 | <20 | <0.01 | <10 | <10 | 6 | <10 | 38 | | | |
| ALS | TR20200310 | P20-2230 | C00074280 | C00074280 | 380.20 | 380.20 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 19.8 | <0.5 | <1 | <1 | 1 | 0.12 | <10 | 1 | 0.01 | <10 | 11.9 | 123 | <1 | 0.01 | <1 | 10 | <2 | <0.01 | 2 | <1 | 45 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| ALS | TR20200310 | P20-2230 | C00074281 | C00074281 | 380.20 | 381.20 | 1.00 | CORE | <0.005 | <0.2 | 0.5 | 4 | <10 | 520 | <0.5 | <2 | 1.07 | <0.5 | 5 | 6 | 5 | 1.38 | <10 | <1 | 0.25 | 20 | 0.24 | 398 | <1 | 0.06 | 2 | 350 | 15 | 0.02 | <2 | 1 | 76 | <20 | <0.01 | <10 | <10 | 6 | <10 | 28 | | | |
| ALS | TR20200310 | P20-2230 | C00074282 | C00074282 | 381.20 | 382.79 | 1.59 | CORE | <0.005 | <0.2 | 0.63 | 5 | <10 | 190 | <0.5 | <2 | 0.86 | <0.5 | 6 | 9 | 6 | 1.65 | <10 | <1 | 0.21 | 20 | 0.27 | 432 | 1 | 0.06 | 3 | 350 | 12 | 0.03 | <2 | 1 | 52 | <20 | <0.01 | <10 | <10 | 8 | <10 | 28 | | | |
| ALS | TR20204780 | P20-2230 | C00074283 | C00074283 | 382.79 | 383.79 | 1.00 | CORE | <0.005 | <0.2 | 0.73 | 4 | <10 | 90 | <0.5 | <2 | 0.75 | <0.5 | 7 | 11 | 10 | 2.06 | <10 | 1 | 0.11 | 20 | 0.41 | 561 | 6 | 0.1 | 4 | 490 | 11 | 0.01 | <2 | 1 | 75 | <20 | <0.01 | <10 | <10 | 23 | <10 | 36 | | | |
| ALS | TR20204780 | P20-2230 | C00074284 | C00074284 | 383.79 | 384.79 | 1.00 | CORE | 0.023 | 0.2 | 0.75 | 6 | <10 | 70 | <0.5 | <2 | 1.9 | 1 | 5 | 8 | 16 | 2.79 | <10 | 1 | 0.08 | 20 | 0.57 | 1420 | 17 | 0.1 | 3 | 580 | 77 | 0.16 | <2 | 2 | 150 | <20 | <0.01 | <10 | <10 | 29 | <10 | 113 | | | |
| ALS | TR20204780 | P20-2230 | C00074285 | C00074285 | 384.79 | 386.13 | 1.34 | CORE | <0.005 | 0.2 | 0.52 | 4 | <10 | 70 | <0.5 | <2 | 1.12 | 1.4 | 4 | 9 | 8 | 1.74 | <10 | 1 | 0.1 | 10 | 0.35 | 695 | 15 | 0.11 | 3 | 440 | 53 | 0.11 | <2 | 1 | 97 | <20 | <0.01 | <10 | <10 | 19 | <10 | 124 | | | |
| ALS | TR20204780 | P20-2230 | C00074286 | C00074286 | 386.13 | 387.13 | 1.00 | CORE | <0.005 | 0.3 | 0.48 | 4 | <10 | 100 | <0.5 | 2 | 1.25 | 0.6 | 3 | 11 | 11 | 1.43 | <10 | 1 | 0.18 | 20 | 0.36 | 695 | 3 | 0.06 | 2 | 990 | 69 | 0.06 | <2 | 1 | 128 | <20 | <0.01 | <10 | <10 | 10 | <10 | 69 | | | |
| ALS | TR20204780 | P20-2230 | C00074287 | C00074287 | 387.13 | 388.63 | 1.50 | CORE | <0.005 | <0.2 | 0.82 | 5 | <10 | 100 | 0.6 | <2 | 1.48 | <0.5 | 5 | 10 | 4 | 1.78 | <10 | <1 | 0.21 | 20 | 0.81 | 821 | 2 | 0.03 | 2 | 470 | 16 | 0.03 | <2 | 1 | 176 | <20 | <0.01 | <10 | <10 | 11 | <10 | 38 | | | |
| ALS | TR20204780 | P20-2230 | C00074288 | C00074288 | 388.63 | 390.01 | 1.38 | CORE | <0.005 | 0.7 | 0.85 | 3 | <10 | 1210 | 1 | 2 | 1.24 | <0.5 | 4 | 2 | 4 | 1.82 | <10 | 1 | 0.29 | 20 | 0.85 | 665 | 1 | 0.04 | 2 | 470 | 51 | 0.04 | <2 | 1 | 185 | <20 | <0.01 | <10 | <10 | 7 | <10 | 51 | | | |
| ALS | TR20204780 | P20-2230 | C00074289 | C00074289 | 390.01 | 391.00 | 0.99 | CORE | <0.005 | 0.2 | 1 | 3 | <10 | 110 | <0.5 | 2 | 1.24 | <0.5 | 3 | 8 | 3 | 1.56 | <10 | 1 | 0.15 | 20 | 1.06 | 674 | 3 | 0.09 | 2 | 210 | 12 | 0.01 | <2 | 1 | 235 | <20 | <0.01 | <10 | <10 | 20 | <10 | 39 | | | |
| ALS | TR20204780 | P20-2230 | C00074290 | C00074290 | 391.00 | 391.00 | 0.00 | CU190 | 0.675 | 9.4 | 1.22 | 801 | 20 | 110 | <0.5 | 19 | 3.13 | 6 | 45 | 24 | 6670 | 3.59 | <10 | 1 | 0.15 | 10 | 0.43 | 629 | 291 | 0.12 | 22 | 650 | 71 | 1.23 | 14 | 2 | 134 | <20 | 0.07 | <10 | <10 | 43 | 10 | 1040 | | | |
| ALS | TR20204780 | P20-2230 | C00074291 | C00074291 | 391.00 | 393.00 | 2.00 | CORE | <0.005 | <0.2 | 2.67 | 19 | <10 | 150 | 0.5 | 2 | 2.03 | <0.5 | 13 | 2 | 18 | 4.83 | 10 | 1 | 0.14 | 20 | 1.79 | 1375 | 1 | 0.06 | 1 | 1070 | 10 | 0.02 | <2 | 5 | 139 | <20 | 0.06 | <10 | <10 | 83 | <10 | 94 | | | |
| ALS | TR20204780 | P20-2230 | C00074292 | C00074292 | 393.00 | 395.00 | 2.00 | CORE | <0.005 | 0.2 | 2.17 | 21 | <10 | 200 | 0.5 | 2 | 1.28 | <0.5 | 10 | 3 | 28 | 3.47 | 10 | 1 | 0.25 | 20 | 1.22 | 881 | <1 | 0.1 | 2 | 1120 | 10 | 0.05 | <2 | 4 | 96 | <20 | 0.05 | <10 | <10 | 44 | <10 | 75 | | | |
| ALS | TR20204780 | P20-2230 | C00074293 | C00074293 | 395.00 | 397.00 | 2.00 | CORE | <0.005 | <0.2 | 2.05 | 5 | <10 | 340 | 0.6 | <2 | 1.15 | <0.5 | 7 | 1 | 10 | 2.31 | 10 | <1 | 0.35 | 20 | 1.61 | 848 | <1 | 0.04 | 2 | 590 | 9 | <0.01 | <2 | 2 | 134 | <20 | 0.01 | <10 | <10 | 21 | <10 | 58 | | | |
| ALS | TR20204780 | P20-2230 | C00074294 | C00074294 | 397.00 | 398.67 | 1.67 | CORE | <0.005 | 0.3 | 2.42 | 17 | <10 | 370 | 0.7 | <2 | 2.32 | <0.5 | 13 | 21 | 22 | 3.17 | 10 | 1 | 0.31 | 20 | 2.34 | 936 | 1 | 0.06 | 25 | 930 | 16 | 0.13 | <2 | 4 | 163 | <20 | 0.05 | <10 | <10 | 46 | <10 | 73 | | | |
| ALS | TR20204780 | P20-2230 | C00074295 | C00074295 | 398.67 | 399.87 | 1.20 | CORE | <0.005 | <0.2 | 2.18 | 4 | <10 | 480 | 0.6 | <2 | 1.5 | <0.5 | 6 | 2 | 6 | 2.09 | 10 | <1 | 0.53 | 20 | 1.68 | 754 | <1 | 0.07 | 1 | 610 | 20 | 0.04 | <2 | 2 | 221 | <20 | 0.01 | <10 | <10 | 22 | <10 | 56 | | | |
| ALS | TR20204780 | P20-2230 | C00074296 | C00074296 | 399.87 | 400.83 | 0.96 | CORE | <0.005 | <0.2 | 2.81 | 11 | <10 | 310 | 0.6 | 2 | 3.04 | <0.5 | 27 | 58 | 33 | 5.1 | 10 | <1 | 0.34 | 20 | 2.74 | 703 | 1 | 0.18 | 64 | 1620 | 8 | 0.12 | <2 | 9 | 217 | <20 | 0.35 | <10 | <10 | 106 | <10 | 81 | | | |
| ALS | TR20204780 | P20-2230 | C00074297 | C00074297 | 400.83 | 402.75 | 1.92 | CORE | <0.005 | <0.2 | 2.18 | 5 | <10 | 610 | 0.6 | 2 | 1.4 | <0.5 | 8 | 9 | 25 | 2.52 | 10 | 1 | 0.38 | 10 | 1.81 | 852 | <1 | 0.07 | 9 | 670 | 11 | 0.09 | <2 | 3 | 140 | <20 | 0.11 | <10 | <10 | 36 | <10 | 68 | | | |
| ALS | TR20204780 | P20-2230 | C00074298 | C00074298 | 402.75 | 405.00 | 2.25 | CORE | <0.005 | <0.2 | 1.8 | 2 | <10 | 340 | 0.6 | 2 | 1.35 | <0.5 | 6 | 3 | 6 | 2.24 | 10 | 1 | 0.33 | 10 | 1.16 | 834 | <1 | 0.09 | 1 | 600 | 12 | 0.03 | <2 | 2 | 457 | <20 | 0.08 | <10 | <10 | 30 | <10 | 60 | | | |
| ALS | TR20204780 | P20-2230 | C00074299 | C00074299 | 405.00 | 407.00 | 2.00 | CORE | <0.005 | <0.2 | 1.98 | 2 | <10 | 660 | 0.6 | <2 | 1.5 | <0.5 | 6 | 2 | 4 | 2.23 | 10 | 1 | 0.36 | 20 | 1.61 | 909 | <1 | 0.07 | 2 | 610 | 11 | 0.01 | <2 | 2 | 212 | <20 | 0.03 | <10 | <10 | 34 | <10 | 63 | | | |
| ALS | TR20204780 | P20-2230 | C00074300 | C00074300 | 407.00 | 407.00 | 0.00 | BLK | <0.005 | <0.2 | 0.04 | 3 | <10 | 20 | <0.5 | <2 | 20.4 | <0.5 | <1 | <1 | 1 | 0.14 | <10 | 2 | 0.01 | <10 | 12.35 | 129 | <1 | <0.01 | <1 | 20 | 2 | <0.01 | 2 | <1 | 53 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| ALS | TR20204780 | P20-2230 | C00074301 | C00074301 | 407.00 | 409.00 | 2.00 | CORE | <0.005 | <0.2 | 1.84 | <2 | <10 | 860 | 0.6 | <2 | 1.72 | <0.5 | 7 | 5 | 7 | 2.25 | 10 | <1 | 0.42 | 20 | 1.59 | 924 | <1 | 0.06 | 6 | 670 | 7 | 0.04 | <2 | 2 | 214 | <20 | 0.04 | <10 | <10 | 35 | <10 | 59 | | | |
| ALS | TR20204780 | P20-2230 | C00074302 | C00074302 | 409.00 | 410.86 | 1.86 | CORE | <0.005 | 0.2 | 2.03 | <2 | <10 | 720 | 0.6 | <2 | 2.22 | <0.5 | 6 | 2 | 25 | 2.22 | 10 | 1 | 0.4 | 20 | 1.72 | 1065 | <1 | 0.04 | 2 | 640 | 6 | 0.05 | <2 | 2 | 198 | <20 | <0.01 | <10 | <10 | 35 | <10 | 62 | | | |
| ALS | TR20204780 | P20-2230 | C00074303 | C00074303 | 410.86 | 413.00 | 2.14 | CORE | <0.005 | 0.4 | 2.49 | 15 | <10 | 120 | 0.6 | <2 | 3.13 | <0.5 | 31 | 77 | 36 | 5.48 | 10 | 1 | 0.3 | 20 | 2.46 | 823 | 5 | 0.18 | 72 | 1920 | 6 | 0.79 | <2 | 9 | 229 | <20 | 0.19 | <10 | <10 | 88 | <10 | 95 | | | |
| ALS | TR20204780 | P20-2230 | C00074304 | C00074304 | 413.00 | 414.35 | 1.35 | CORE | <0.005 | 0.4 | 2.49 | 12 | <10 | 280 | 0.6 | 2 | 3.08 | <0.5 | 24 | 68 | 26 | 4.7 | 10 | 1 | 0.27 | 20 | 2.32 | 904 | 2 | 0.12 | 49 | 1820 | 8 | 0.4 | <2 | 8 | 163 | <20 | 0.11 | <10 | <10 | 87 | <10 | 96 | | | |
| ALS | TR20204780 | P20-2230 | C00074305 | C00074305 | 414.35 | 416.35 | 2.00 | CORE | <0.005 | <0.2 | 1.8 | 6 | <10 | 360 | 0.5 | 2 | 2.56 | <0.5 | 18 | 49 | 32 | 4.07 | 10 | 1 | 0.12 | 20 | 1.79 | 649 | 1 | 0.08 | 33 | 1660 | 10 | 0.13 | 2 | 8 | 301 | <20 | 0.27 | <10 | <10 | 96 | <10 | 80 | | | |
| ALS | TR20204780 | P20-2230 | C00074306 | C00074306 | 416.35 | 418.35 | 2.00 | CORE | <0.005 | <0.2 | 1.87 | 7 | <10 | 50 | 0.5 | 3 | 2.71 | <0.5 | 20 | 63 | 24 | 4.02 | 10 | 1 | 0.08 | 20 | 2.01 | 478 | 1 | 0.05 | 42 | 1970 | 7 | 0.11 | <2 | 5 | 111 | <20 | 0.27 | <10 | <10 | 96 | <10 | 79 | | | |
| ALS | TR20204780 | P20-2230 | C00074307 | C00074307 | 418.35 | 419.87 | 1.52 | ORIG | <0.005 | 0.2 | 1.86 | 9 | <10 | 50 | <0.5 | <2 | 2.89 | <0.5 | 20 | 56 | 59 | 3.94 | 10 | 1 | 0.09 | 10 | 1.92 | 480 | 1 | 0.06 | 37 | 1960 | 6 | 0.14 | <2 | 5 | 114 | <20 | 0.27 | <10 | <10 | 94 | <10 | 75 | | | |
| ALS | TR20204780 | P20-2230 | C00074308 | C00074308 | 418.35 | 419.87 | 1.52 | DUP | <0.005 | <0.2 | 1.85 | 8 | <10 | 50 | <0.5 | <2 | 3.08 | <0.5 | 21 | 56 | 30 | 3.88 | 10 | 1 | 0.09 | 10 | 1.88 | 497 | 1 | 0.07 | 37 | 1880 | 6 | 0.11 | <2 | 5 | 120 | <20 | 0.28 | <10 | <10 | 92 | <10 | 73 | | | |
| ALS | TR20204780 | P20-2230 | C00074309 | C00074309 | 419.87 | 420.88 | 1.01 | CORE | <0.005 | <0.2 | 1.81 | 7 | <10 | 100 | <0.5 | <2 | 2.86 | <0.5 | 14 | 46 | 53 | 3.17 | 10 | 1 | 0.14 | 10 | 1.16 | 616 | 1 | 0.11 | 26 | 1680 | 7 | 0.14 | <2 | 5 | 211 | <20 | 0.2 | <10 | <10 | 75 | <10 | 50 | | | |
| ALS | TR20204780 | P20-2230 | C00074310 | C00074310 | 420.88 | 420.88 | 0.00 | GS1Z | 1.205 | 89.4 | 1.6 | 31 | 10 | 180 | <0.5 | 2 | 3.2 | 8.6 | 17 | 18 | 953 | 3.52 | 10 | 1 | 0.14 | <10 | 1.41 | 915 | 13 | 0.1 | 11 | 1010 | 4570 | 1.05 | 60 | 6 | 151 | <20 | 0.06 | <10 | <10 | 92 | <10 | 1105 | | | |
| ALS | TR20204780 | P20-2230 | C00074311 | C00074311 | 420.88 | 422.88 | 2.00 | CORE | <0.005 | 0.2 | 2.54 | 11 | <10 | 270 | 0.5 | 2 | 3.11 | <0.5 | 28 | 74 | 31 | 5.32 | 10 | 1 | 0.41 | 20 | 2.42 | 669 | 1 | 0.2 | 58 | 2150 | 8 | 0.23 | <2 | 7 | 175 | <20 | 0.33 | <10 | <10 | 111 | <10 | 103 | | | |
| ALS | TR20204780 | P20-2230 | C00074312 | C00074312 | 422.88 | 424.88 | 2.00 | CORE | <0.005 | <0.2 | 2.49 | 7 | <10 | 360 | 0.6 | <2 | 2.86 | <0.5 | 25 | 75 | 27 | 5 | 10 | 1 | 0.26 | 20 | 2.56 | 822 | 1 | 0.12 | 56 | 1710 | 4 | 0.24 | <2 | 7 | 168 | <20 | 0.18 | <10 | <10 | 106 | <10 | 90 | | | |
| ALS | TR20204780 | P20-2230 | C00074313 | C00074313 | 424.88 | 426.65 | 1.77 | CORE | <0.005 | <0.2 | 2.45 | 7 | <10 | 760 | 0.5 | 4 | 3.81 | <0.5 | 31 | 97 | 37 | 5.99 | 10 | 1 | 0.16 | 20 | 3.06 | 920 | 2 | 0.12 | 86 | 1950 | 4 | 0.27 | <2 | 10 | 239 | <20 | 0.21 | <10 | <10 | 103 | <10 | 97 | | | |
| ALS | TR20204780 | P20-2230 | C00074314 | C00074314 | 426.65 | 428.65 | 2.00 | CORE | 0.013 | 0.7 | 0.81 | 6 | <10 | 320 | 0.8 | 2 | 1.55 | <0.5 | 8 | 3 | 8 | 2.13 | <10 | 1 | 0.39 | 20 | 0.72 | 778 | 2 | 0.02 | 5 | 900 | 10 | 0.08 | <2 | 2 | 184 | <20 | <0.01 | <10 | <10 | 18 | <10 | 57 | | | |
| ALS | TR20204780 | P20-2230 | C00074315 | C00074315 | 428.65 | 429.65 | 1.00 | CORE | 0.019 | 2.8 | 0.51 | 13 | <10 | 530 | 1.1 | 2 | 1.33 | <0.5 | 17 | 9 | 11 | 3.02 | <10 | 1 | 0.3 | 10 | 0.73 | 465 | 46 | 0.01 | 26 | 870 | 25 | 1.41 | 2 | 2 | 160 | <20 | <0.01 | <10 | <10 | 15 | <10 | 55 | | | |
| ALS | TR20204780 | P20-2230 | C00074316 | C00074316 | 429.65 | 431.53 | 1.88 | CORE | <0.005 | 0.3 | 0.68 | 4 | <10 | 500 | 0.5 | <2 | 1.58 | <0.5 | 6 | 1 | 8 | 2.25 | <10 | 1 | 0.45 | 20 | 0.96 | 661 | 4 | 0.04 | 3 | 800 | 6 | 0.05 | <2 | 2 | 214 | <20 | <0.01 | <10 | <10 | 17 | <10 | 56 | | | |
| ALS | TR20204780 | P20-2230 | C00074317 | C00074317 | 431.53 | 432.94 | 1.41 | CORE | <0.005 | 0.2 | 1.74 | 3 | <10 | 510 | 0.7 | 2 | 2.54 | <0.5 | 15 | 39 | 18 | 3.16 | 10 | 1 | 0.38 | 20 | 1.69 | 761 | <1 | 0.06 | 21 | 1190 | 5 | 0.15 | 2 | 5 | 264 | <20 | 0.02 | <10 | <10 | 44 | <10 | 61 | | | |
| ALS | TR20204780 | P20-2230 | C00074318 | C00074318 | 432.94 | 434.68 | 1.74 | CORE | <0.005 | 0.3 | 1.22 | 4 | <10 | 560 | 0.8 | 2 | 2.23 | <0.5 | 19 | 34 | 23 | 3.75 | <10 | 1 | 0.44 | 20 | 1.59 | 739 | 1 | 0.03 | 45 | 1210 | 7 | 0.08 | <2 | 6 | 268 | <20 | <0.01 | <10 | <10 | 28 | <10 | 66 | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20204780 | P20-2230 | C00074319 | C00074319 | 434.68 | 436.60 | 1.92 | CORE | <0.005 | | <0.2 | 1.4 | <2 | <10 | 650 | 0.7 | <2 | 1.83 | <0.5 | 6 | 2 | 7 | 1.78 | <10 | 1 | 0.45 | 20 | 0.79 | 697 | <1 | 0.07 | 2 | 590 | 5 | 0.03 | <2 | 2 | 353 | <20 | 0.02 | <10 | <10 | 19 | <10 | 49 | | | |
| ALS | TR20204780 | P20-2230 | C00074320 | C00074320 | 436.60 | 436.60 | 0.00 | BLK | <0.005 | | <0.2 | 0.04 | <2 | <10 | 20 | <0.5 | 2 | 20.1 | <0.5 | <1 | <1 | 1 | 0.13 | <10 | 1 | 0.02 | <10 | 11.9 | 121 | <1 | <0.01 | <1 | 20 | 2 | <0.01 | <2 | <1 | 52 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| ALS | TR20204780 | P20-2230 | C00074321 | C00074321 | 436.60 | 438.60 | 2.00 | CORE | <0.005 | | <0.2 | 1.87 | <2 | <10 | 1210 | 0.6 | <2 | 1.7 | <0.5 | 5 | 2 | 6 | 1.9 | 10 | 1 | 0.36 | 20 | 1.37 | 902 | 1 | 0.07 | 2 | 550 | 16 | 0.02 | <2 | 2 | 288 | <20 | 0.01 | <10 | <10 | 23 | <10 | 57 | | | |
| ALS | TR20204780 | P20-2230 | C00074322 | C00074322 | 438.60 | 440.60 | 2.00 | CORE | <0.005 | | <0.2 | 1.73 | 2 | <10 | 740 | 0.6 | <2 | 1.63 | <0.5 | 5 | 2 | 6 | 1.6 | <10 | 1 | 0.35 | 10 | 0.96 | 723 | <1 | 0.07 | 2 | 640 | 6 | 0.01 | <2 | 2 | 397 | <20 | 0.03 | <10 | <10 | 21 | <10 | 54 | | | |
| ALS | TR20204780 | P20-2230 | C00074323 | C00074323 | 440.60 | 442.60 | 2.00 | CORE | <0.005 | | <0.2 | 1.4 | 2 | <10 | 500 | 0.6 | <2 | 1.94 | <0.5 | 5 | 3 | 12 | 1.5 | <10 | 1 | 0.35 | 20 | 0.84 | 750 | <1 | 0.04 | 2 | 630 | 8 | 0.05 | <2 | 2 | 362 | <20 | 0.05 | <10 | <10 | 19 | <10 | 51 | | | |
| ALS | TR20204780 | P20-2230 | C00074324 | C00074324 | 442.60 | 444.08 | 1.48 | CORE | <0.005 | | 0.3 | 1.79 | 2 | <10 | 530 | 0.6 | <2 | 2.27 | <0.5 | 10 | 4 | 24 | 2.19 | <10 | 1 | 0.33 | 10 | 1.25 | 909 | <1 | 0.03 | 4 | 850 | 5 | 0.01 | <2 | 4 | 383 | <20 | 0.07 | <10 | <10 | 35 | <10 | 69 | | | |
| ALS | TR20204780 | P20-2230 | C00074325 | C00074325 | 444.08 | 445.13 | 1.05 | CORE | 0.009 | | 0.9 | 0.43 | 3 | <10 | 150 | <0.5 | <2 | 1.14 | <0.5 | 4 | 8 | 11 | 1.33 | <10 | <1 | 0.3 | 10 | 0.4 | 335 | 6 | 0.01 | 2 | 380 | 13 | 0.35 | <2 | 1 | 159 | <20 | <0.01 | <10 | <10 | 9 | <10 | 25 | | | |
| ALS | TR20204780 | P20-2230 | C00074326 | C00074326 | 445.13 | 446.13 | 1.00 | CORE | 0.006 | | 0.3 | 1.74 | <2 | <10 | 740 | 0.7 | 2 | 1.68 | <0.5 | 5 | 2 | 18 | 1.91 | <10 | 1 | 0.29 | 20 | 1.6 | 905 | <1 | 0.03 | 2 | 610 | 7 | 0.02 | <2 | 2 | 225 | <20 | 0.01 | <10 | <10 | 15 | <10 | 66 | | | |
| ALS | TR20204780 | P20-2230 | C00074327 | C00074327 | 446.13 | 448.06 | 1.93 | CORE | <0.005 | | 1 | 1.53 | <2 | <10 | 860 | 0.7 | 4 | 2.39 | <0.5 | 5 | 1 | 41 | 1.91 | <10 | 1 | 0.34 | 20 | 1.14 | 947 | 1 | 0.03 | 1 | 620 | 17 | 0.05 | <2 | 2 | 265 | <20 | 0.01 | <10 | <10 | 12 | <10 | 76 | | | |
| ALS | TR20207023 | P20-2236 | C00074328 | C00074328 | 3.94 | 5.95 | 2.01 | CORE | 0.022 | | 2.3 | 0.79 | 11 | <10 | 130 | 0.8 | 2 | 6.23 | 3.1 | 13 | 21 | 30 | 4.5 | <10 | 1 | 0.3 | 10 | 1.01 | 2230 | 2 | 0.03 | 24 | 1190 | 75 | 0.99 | 4 | 6 | 275 | <20 | 0.01 | <10 | <10 | 24 | <10 | 352 | | | |
| ALS | TR20207023 | P20-2236 | C00074329 | C00074329 | 5.95 | 8.00 | 2.05 | ORIG | 0.006 | | 3.3 | 1.02 | 18 | <10 | 120 | 0.9 | 2 | 3.84 | 4.9 | 17 | 28 | 26 | 4.68 | <10 | 1 | 0.32 | 20 | 1.38 | 2180 | 7 | 0.02 | 38 | 1210 | 201 | 0.97 | 4 | 5 | 219 | <20 | <0.01 | <10 | <10 | 27 | <10 | 551 | | | |
| ALS | TR20207023 | P20-2236 | C00074331 | C00074331 | 5.95 | 8.00 | 2.05 | DUP | 0.006 | | 3.3 | 1.03 | 21 | <10 | 150 | 0.9 | 2 | 4.05 | 5.5 | 17 | 29 | 28 | 4.78 | <10 | 1 | 0.32 | 20 | 1.41 | 2300 | 7 | 0.03 | 44 | 1240 | 197 | 0.97 | 4 | 6 | 222 | <20 | <0.01 | <10 | <10 | 27 | <10 | 619 | | | |
| ALS | TR20207023 | P20-2236 | C00074330 | C00074330 | 8.00 | 8.00 | 0.00 | ME1807 | 7.46 | | >100 | 1.62 | 658 | <10 | 20 | <0.5 | 7 | 3.76 | 136 | 19 | 47 | 2160 | 5.22 | 10 | 16 | 0.21 | <10 | 1.44 | 803 | 57 | 0.07 | 227 | 630 | >10000 | 4.17 | 760 | 3 | 51 | <20 | 0.06 | 10 | <10 | 64 | 20 | >10000 | 328 | 2.37 | 2.44 |
| ALS | TR20207023 | P20-2236 | C00074332 | C00074332 | 8.00 | 10.00 | 2.00 | CORE | 0.006 | | 0.4 | 0.85 | <2 | <10 | 390 | 0.6 | <2 | 2.38 | 0.5 | 6 | 13 | 5 | 2.07 | 10 | 1 | 0.24 | 20 | 0.69 | 489 | 1 | 0.05 | 6 | 770 | 24 | 0.03 | <2 | 2 | 134 | <20 | <0.01 | <10 | <10 | 24 | <10 | 100 | | | |
| ALS | TR20207023 | P20-2236 | C00074333 | C00074333 | 58.81 | 60.81 | 2.00 | CORE | <0.005 | | 1 | 1.79 | 8 | <10 | 110 | 0.6 | <2 | 1.22 | 0.8 | 13 | 10 | 31 | 4.25 | 10 | <1 | 0.22 | 20 | 0.93 | 783 | 1 | 0.01 | 12 | 340 | 44 | 0.06 | 2 | 4 | 67 | <20 | <0.01 | <10 | <10 | 11 | <10 | 165 | | | |
| ALS | TR20207023 | P20-2236 | C00074334 | C00074334 | 60.81 | 62.81 | 2.00 | CORE | 0.026 | | 2.1 | 0.95 | 6 | <10 | 80 | 0.6 | <2 | 0.94 | 1 | 11 | 7 | 31 | 3.36 | <10 | <1 | 0.27 | 10 | 0.63 | 700 | 1 | <0.01 | 9 | 170 | 47 | 0.12 | <2 | 3 | 69 | <20 | <0.01 | <10 | <10 | 9 | <10 | 148 | | | |
| ALS | TR20207023 | P20-2236 | C00074335 | C00074335 | 62.81 | 64.81 | 2.00 | CORE | 0.006 | | 1.2 | 0.85 | 6 | <10 | 390 | 0.8 | <2 | 3.01 | 0.6 | 13 | 18 | 32 | 3.38 | <10 | 1 | 0.32 | 20 | 1.23 | 947 | 1 | 0.03 | 21 | 1320 | 32 | 0.18 | <2 | 4 | 256 | <20 | <0.01 | <10 | <10 | 25 | <10 | 101 | | | |
| ALS | TR20207023 | P20-2236 | C00074336 | C00074336 | 64.81 | 66.81 | 2.00 | CORE | <0.005 | | 0.5 | 0.45 | 2 | <10 | 400 | 0.6 | <2 | 3.05 | 0.5 | 7 | 6 | 3 | 2.26 | <10 | 1 | 0.31 | 10 | 0.76 | 1020 | 1 | 0.03 | 6 | 950 | 35 | 0.12 | <2 | 3 | 223 | <20 | <0.01 | <10 | <10 | 9 | <10 | 73 | | | |
| ALS | TR20207023 | P20-2236 | C00074337 | C00074337 | 66.81 | 68.81 | 2.00 | CORE | <0.005 | | 0.8 | 0.36 | 2 | <10 | 160 | 0.5 | <2 | 2.89 | 2.6 | 6 | 5 | 5 | 2.03 | <10 | 1 | 0.3 | 10 | 0.63 | 1425 | 1 | 0.02 | 3 | 850 | 99 | 0.15 | <2 | 3 | 176 | <20 | <0.01 | <10 | <10 | 6 | <10 | 254 | | | |
| ALS | TR20207023 | P20-2236 | C00074338 | C00074338 | 68.81 | 70.81 | 2.00 | CORE | <0.005 | | <0.2 | 0.47 | <2 | <10 | 490 | 0.5 | <2 | 2.82 | <0.5 | 7 | 6 | 1 | 2.1 | <10 | <1 | 0.27 | 20 | 0.73 | 637 | <1 | 0.04 | 4 | 900 | 19 | 0.05 | <2 | 3 | 244 | <20 | <0.01 | <10 | <10 | 15 | <10 | 57 | | | |
| ALS | TR20207023 | P20-2236 | C00074339 | C00074339 | 70.81 | 72.28 | 1.47 | CORE | 0.009 | | 14.1 | 0.39 | 3 | <10 | 130 | 0.6 | <2 | 2.68 | 6.2 | 6 | 4 | 3 | 1.97 | <10 | <1 | 0.3 | 10 | 0.6 | 1220 | 1 | 0.02 | 4 | 860 | 376 | 0.19 | <2 | 3 | 190 | <20 | <0.01 | <10 | <10 | 8 | <10 | 568 | | | |
| ALS | TR20207023 | P20-2236 | C00074340 | C00074340 | 72.28 | 72.28 | 0.00 | BLK | <0.005 | | <0.2 | 0.02 | 2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | 1 | <1 | 2 | 0.12 | <10 | 1 | 0.01 | <10 | 1.1 | 127 | <1 | <0.01 | 1 | 60 | 2 | 0.01 | <2 | <1 | 73 | <20 | <0.01 | <10 | 10 | <1 | <10 | 2 | | | |
| ALS | TR20207023 | P20-2236 | C00074341 | C00074341 | 72.28 | 74.08 | 1.80 | CORE | <0.005 | | 0.8 | 0.33 | 2 | <10 | 180 | 0.5 | <2 | 3 | 1.1 | 6 | 3 | 1 | 1.91 | <10 | 1 | 0.28 | 10 | 0.62 | 1050 | <1 | 0.02 | 5 | 880 | 56 | 0.11 | <2 | 3 | 184 | <20 | <0.01 | <10 | <10 | 5 | <10 | 130 | | | |
| ALS | TR20207023 | P20-2236 | C00074342 | C00074342 | 74.08 | 75.88 | 1.80 | CORE | <0.005 | | 0.2 | 0.4 | <2 | <10 | 580 | 0.6 | <2 | 2.72 | <0.5 | 6 | 4 | 1 | 1.88 | <10 | 1 | 0.28 | 20 | 0.67 | 517 | <1 | 0.03 | 4 | 830 | 14 | 0.03 | <2 | 3 | 221 | <20 | <0.01 | <10 | <10 | 11 | <10 | 46 | | | |
| ALS | TR20207023 | P20-2236 | C00074343 | C00074343 | 75.88 | 77.68 | 1.80 | CORE | <0.005 | | 0.2 | 0.42 | <2 | <10 | 320 | 0.6 | <2 | 2.82 | <0.5 | 7 | 4 | 1 | 2.05 | <10 | 1 | 0.3 | 20 | 0.71 | 621 | <1 | 0.03 | 4 | 900 | 13 | 0.05 | <2 | 4 | 230 | <20 | <0.01 | <10 | <10 | 10 | <10 | 48 | | | |
| ALS | TR20207023 | P20-2236 | C00074344 | C00074344 | 77.68 | 79.30 | 1.62 | CORE | <0.005 | | 0.6 | 0.45 | <2 | <10 | 250 | 0.5 | <2 | 3.09 | 0.9 | 8 | 5 | 2 | 2.04 | <10 | 1 | 0.29 | 10 | 0.69 | 1035 | 1 | 0.03 | 5 | 870 | 41 | 0.04 | <2 | 3 | 253 | <20 | <0.01 | <10 | <10 | 11 | <10 | 124 | | | |
| ALS | TR20207023 | P20-2236 | C00074345 | C00074345 | 79.30 | 81.30 | 2.00 | CORE | 0.007 | | 1.2 | 0.38 | 6 | <10 | 80 | <0.5 | <2 | 1.42 | 3.3 | 5 | 4 | 12 | 1.93 | <10 | <1 | 0.27 | 10 | 0.26 | 1435 | 1 | 0.03 | 1 | 770 | 52 | 0.35 | <2 | 1 | 85 | <20 | <0.01 | <10 | <10 | 6 | <10 | 287 | | | |
| ALS | TR20207023 | P20-2236 | C00074346 | C00074346 | 81.30 | 83.30 | 2.00 | CORE | 0.005 | | 1 | 0.51 | 7 | <10 | 80 | 0.5 | <2 | 1.22 | 1.1 | 5 | 4 | 10 | 2.12 | <10 | <1 | 0.24 | 10 | 0.27 | 790 | 2 | 0.04 | 1 | 690 | 52 | 0.16 | <2 | 1 | 77 | <20 | <0.01 | <10 | <10 | 12 | <10 | 129 | | | |
| ALS | TR20207023 | P20-2236 | C00074347 | C00074347 | 83.30 | 85.26 | 1.96 | CORE | <0.005 | | 0.5 | 0.78 | 7 | <10 | 90 | <0.5 | <2 | 1.24 | 1 | 6 | 5 | 9 | 2.52 | <10 | 1 | 0.22 | 20 | 0.32 | 765 | <1 | 0.05 | 1 | 590 | 60 | 0.03 | <2 | 2 | 94 | <20 | <0.01 | <10 | <10 | 20 | <10 | 140 | | | |
| ALS | TR20207023 | P20-2236 | C00074348 | C00074348 | 85.26 | 87.30 | 2.04 | CORE | 0.006 | | 0.9 | 0.39 | 10 | <10 | 90 | 0.5 | <2 | 1.38 | 2 | 6 | 4 | 33 | 1.93 | <10 | <1 | 0.29 | 20 | 0.29 | 879 | 2 | 0.03 | 1 | 570 | 55 | 0.07 | <2 | 1 | 111 | <20 | <0.01 | <10 | <10 | 4 | <10 | 214 | | | |
| ALS | TR20207023 | P20-2236 | C00074349 | C00074349 | 87.30 | 89.30 | 2.00 | CORE | 0.011 | | 0.9 | 0.38 | 8 | <10 | 160 | 0.6 | <2 | 1.11 | 3.6 | 5 | 3 | 8 | 2.14 | <10 | <1 | 0.35 | 20 | 0.27 | 1170 | 1 | 0.03 | 2 | 650 | 107 | 0.2 | <2 | 1 | 78 | <20 | <0.01 | <10 | <10 | 5 | <10 | 335 | | | |
| ALS | TR20207023 | P20-2236 | C00074350 | C00074350 | 89.30 | 89.30 | 0.00 | CU190 | 0.708 | | 9.1 | 1.18 | 772 | 20 | 100 | <0.5 | 19 | 3.03 | 5.9 | 43 | 23 | 6310 | 3.5 | 10 | 1 | 0.15 | 10 | 0.41 | 597 | 283 | 0.11 | 20 | 620 | 66 | 1.15 | 14 | 2 | 127 | <20 | 0.07 | <10 | <10 | 42 | <10 | 955 | | | |
| ALS | TR20207023 | P20-2236 | C00074351 | C00074351 | 89.30 | 91.30 | 2.00 | ORIG | 0.005 | | 1 | 0.44 | 5 | <10 | 410 | 0.5 | <2 | 0.94 | 8.7 | 6 | 3 | 22 | 1.99 | <10 | <1 | 0.38 | 20 | 0.24 | 962 | 1 | 0.03 | 2 | 660 | 262 | 0.09 | <2 | 1 | 72 | <20 | <0.01 | <10 | <10 | 7 | <10 | 743 | | | |
| ALS | TR20207023 | P20-2236 | C00074352 | C00074352 | 89.30 | 91.30 | 2.00 | DUP | 0.009 | | 0.5 | 0.4 | 5 | <10 | 350 | 0.5 | <2 | 0.8 | 3.3 | 5 | 4 | 10 | 1.82 | <10 | <1 | 0.34 | 20 | 0.21 | 776 | <1 | 0.02 | 2 | 620 | 101 | 0.06 | <2 | 1 | 63 | <20 | <0.01 | <10 | <10 | 7 | <10 | 298 | | | |
| ALS | TR20207023 | P20-2236 | C00074353 | C00074353 | 91.30 | 93.30 | 2.00 | CORE | <0.005 | | 0.7 | 0.63 | 4 | <10 | 130 | 0.7 | <2 | 1.22 | 2.6 | 7 | 2 | 11 | 2.18 | <10 | 1 | 0.34 | 20 | 0.36 | 830 | <1 | 0.03 | 2 | 660 | 83 | 0.04 | <2 | 1 | 90 | <20 | <0.01 | <10 | <10 | 12 | <10 | 275 | | | |
| ALS | TR20207023 | P20-2236 | C00074354 | C00074354 | 93.30 | 95.30 | 2.00 | CORE | 0.014 | | 2.4 | 0.58 | 6 | <10 | 130 | 0.6 | <2 | 0.77 | 3.5 | 8 | 3 | 34 | 2.36 | <10 | <1 | 0.32 | 20 | 0.29 | 873 | 1 | 0.03 | 2 | 670 | 176 | 0.25 | <2 | 1 | 54 | <20 | <0.01 | <10 | <10 | 11 | <10 | 341 | | | |
| ALS | TR20207023 | P20-2236 | C00074355 | C00074355 | 95.30 | 97.30 | 2.00 | CORE | 0.024 | | 3.1 | 0.47 | 3 | <10 | 160 | 0.5 | <2 | 0.54 | 3.7 | 8 | 4 | 43 | 2.38 | <10 | <1 | 0.28 | 20 | 0.24 | 540 | 1 | 0.05 | 1 | 670 | 459 | 0.19 | <2 | 1 | 41 | <20 | <0.01 | <10 | <10 | 10 | <10 | 363 | | | |
| ALS | TR20207023 | P20-2236 | C00074356 | C00074356 | 97.30 | 99.30 | 2.00 | CORE | 0.019 | | 2.3 | 0.4 | 4 | <10 | 440 | 0.6 | <2 | 1.47 | 13.6 | 6 | 2 | 30 | 2.21 | <10 | 1 | 0.35 | 20 | 0.33 | 1490 | 1 | 0.03 | 2 | 730 | 282 | 0.19 | 3 | 2 | 95 | <20 | <0.01 | <10 | <10 | 6 | <10 | 1265 | | | |
| ALS | TR20207023 | P20-2236 | C00074357 | C00074357 | 99.30 | 101.30 | 2.00 | CORE | 0.006 | | 1.1 | 0.26 | 2 | <10 | 1350 | <0.5 | <2 | 1.07 | 1.8 | 5 | 11 | 9 | 1.23 | <10 | <1 | 0.26 | 10 | 0.21 | 875 | 1 | 0.02 | 3 | 430 | 67 | 0.14 | 2 | 1 | 80 | <20 | <0.01 | <10 | <10 | 3 | <10 | 162 | | | |
| ALS | TR20207023 | P20-2236 | C00074358 | C00074358 | 101.30 | 103.30 | 2.00 | CORE | 0.024 | | 3.6 | 0.37 | 4 | <10 | 220 | 0.5 | <2 | 1.74 | 1.7 | 6 | 3 | 13 | 1.83 | <10 | 1 | 0.33 | 20 | 0.34 | 1560 | 1 | 0.03 | 2 | 730 | 189 | 0.17 | <2 | 2 | 95 | <20 | <0.01 | <10 | <10 | 5 | <10 | 168 | | | |
| ALS | TR20207023 | P20-2236 | C00074359 | C00074359 | 103.30 | 105.30 | 2.00 | CORE | 0.011 | | 2.6 | 0.39 | 4 | <10 | 180 | 0.5 | <2 | 1.56 | 4 | 7 | 2 | 56 | 2.55 | <10 | <1 | 0.33 | 20 | 0.36 | 1355 | 1 | 0.04 | 2 | 700 | 243 | 0.12 | 10 | 2 | 84 | <20 | <0.01 | <10 | <10 | 6 | <10 | 376 | | | |
| ALS | TR20207023 | P20-2236 | C00074360 | C00074360 | 105.30 | 105.30 | 0.00 | BLK | <0.005 | | <0.2 | 0.02 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | 1 | <1 | 1 | 0.12 | <10 | 1 | 0.01 | <10 | 1.23 | 159 | <1 | <0.01 | 1 | 60 | <2 | 0.01 | <2 | <1 | 74 | <20 | <0.01 | <10 | 10 | <1 | <10 | 2 | | | |
| ALS | TR20207023 | P20-2236 | C00074361 | C00074361 | 105.30 | 107.35 | 2.05 | CORE | <0.005 | | 0.2 | 0.86 | 2 | <10 | 300 | 0.6 | <2 | 1.58 | 1.1 | 7 | 3 | 9 | 2.58 | <10 | <1 | 0.23 | 20 | 0.56 | 781 | 1 | 0.05 | 3 | 650 | 28 | 0.02 | <2 | 2 | 134 | <20 | <0.01 | <10 | <10 | 16 | <10 | 135 | | | |
| ALS | TR20207023 | P20-2236 | C00074362 | C00074362 | 107.35 | 109.40 | 2.05 | CORE | <0.005 | | 0.2 | 0.69 | 3 | <10 | 160 | 0.8 | <2 | 2.85 | 0.7 | 7 | 2 | 9 | 2.46 | <10 | <1 | 0.27 | 20 | 0.58 | 1265 | 1 | 0.02 | 1 | 560 | 22 | 0.01 | <2 | 2 | 260 | <20 | <0.01 | <10 | <10 | 11 | <10 | 100 | | | |
| ALS | TR20207023 | P20-2236 | C00074363 | C00074363 | 109.40 | 111.45 | 2.05 | CORE | <0.005 | | 0.7 | 0.48 | 4 | <10 | 160 | 1 | <2 | 2.66 | 1.5 | 7 | 1 | 14 | 2.27 | <10 | <1 | 0.32 | 20 | 0.51 | 1120 | 1 | 0.01 | 3 | 610 | 73 | 0.03 | <2 | 2 | 206 | <20 | <0.01 | <10 | <10 | 7 | <10 | 141 | | | |
| ALS | TR20207023 | P20-2236 | C00074364 | C00074364 | 111.45 | 113.50 | 2.05 | CORE | <0.005 | | 0.3 | 0.45 | 6 | <10 | 240 | 1 | <2 | 2.74 | 1.2 | 8 | 1 | 11 | 2.46 | <10 | <1 | 0.33 | 20 | 0.54 | 820 | 1 | 0.01 | 2 | 690 | 44 | 0.02 | <2 | 2 | 186 | <20 | <0.01 | <10 | <10 | 7 | <10 | 127 | | | |
| ALS | TR20207023 | P20-2236 | C00074365 | C00074365 | 113.50 | 115.50 | 2.00 | CORE | <0.005 | | 0.4 | 0.39 | 6 | <10 | 1490 | 0.9 | <2 | 2.1 | 1.3 | 7 | 1 | 9 | 2.13 | <10 | <1 | 0.32 | 20 | 0.59 | 931 | 1 | 0.01 | 1 | 690 | 50 | 0.05 | <2 | 2 | 234 | <20 | <0.01 | <10 | <10 | 5 | <10 | 150 | | | |
| ALS | TR20207023 | P20-2236 | C00074366 | C00074366 | 115.50 | 117.50 | 2.00 | CORE | 0.006 | | 1.6 | 0.37 | 5 | <10 | 140 | 0.9 | <2 | 2.61 | 2.3 | 6 | 2 | 67 | 2.16 | <10 | <1 | 0.32 | 10 | 0.55 | 1855 | 1 | 0.01 | 2 | 620 | 99 | 0.07 | <2 | 2 | 182 | <20 | <0.01 | <10 | <10 | 4 | <10 | 216 | | | |
| ALS | TR20207023 | P20-2236 | C00074367 | C00074367 | 117.50 | 119.50 | 2.00 | CORE | <0.005 | | 1.3 | 0.38 | 3 | <10 | 310 | 0.9 | <2 | 2.8 | 3.3 | 5 | 2 | 31 | 2.12 | <10 | 1 | 0.32 | 10 | 0.57 | 2000 | 1 | 0.01 | 1 | 590 | 142 | 0.07 | <2 | 2 | 204 | <20 | <0.01 | <10 | <10 | 4 | <10 | 303 | | | |
| ALS | TR20207023 | P20-2236 | C00074368 | C00074368 | 119.50 | 121.50 | 2.00 | ORIG | <0.005 | | 0.6 | 0.39 | 6 | <10 | 220 | 0.9 | <2 | 2.63 | 4 | 6 | 1 | 12 | 1.74 | <10 | <1 | 0.31 | 20 | 0.55 | 1265 | 1 | 0.01 | 3 | 600 | 162 | 0.04 | <2 | 2 | 212 | <20 | <0.01 | <10 | <10 | 5 | <10 | 368 | | | |
| ALS | TR20207023 | P20-2236 | C00074369 | C00074369 | 119.50 | 121.50 | 2.00 | DUP | <0.005 | | 0.4 | 0.39 | 5 | <10 | 280 | 0.9 | <2 | 2.76 | 2.9 | 5 | 1 | 21 | 1.73 | <10 | <1 | 0.3 | 20 | 0.58 | 1250 | 1 | 0.01 | 1 | 620 | 140 | 0.03 | 2 | 2 | 234 | <20 | <0.01 | <10 | <10 | 5 | <10 | 275 | | | |
| ALS | TR20207023 | P20-2236 | C00074370 | C00074370 | 121.50 | 121.50 | 0.00 | ME1807 | 7.82 | | >100 | 1.5 | 645 | 20 | 20 | <0.5 | 2 | 3.62 | 130 | 17 | 43 | 2100 | 4.92 | 10 | 14 | 0.19 | <10 | 1.39 | 757 | 54 | 0.07 | 220 | 640 | >10000 | 4.06 | 740 | 3 | 46 | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 320 | 2.28 | 2.38 |
| ALS | TR20207023 | P20-2236 | C00074371 | C00074371 | 121.50 | 123.50 | 2.00 | CORE | 0.022 | | 1.5 | 0.44 | 5 | <10 | 390 | 1 | <2 | 2.05 | 0.8 | 6 | 1 | 14 | 2.09 | <10 | <1 | 0.32 | 20 | 0.59 | 928 | 2 | 0.01 | 2 | 650 | 163 | 0.11 | <2 | 2 | 263 | <20 | <0.01 | <10 | <10 | 5 | <10 | 77 | | | |
| ALS | TR20207023 | P20-2236 | C00074372 | C00074372 | 123.50 | 125.50 | 2.00 | CORE | 0.134 | | 26.5 | 0.48 | 6 | <10 | 320 | 0.8 | <2 | 1.05 | 17.3 | 8 | 3 | 21 | 2.35 | <10 | <1 | 0.34 | 10 | 0.47 | 1030 | 4 | 0.01 | 2 | 570 | 1460 | 0.25 | 6 | 1 | 85 | <20 | <0.01 | <10 | <10 | 5 | <10 | 1480 | | | |
| ALS | TR20207023 | P20-2236 | C00074373 | C00074373 | 125.50 | 127.50 | 2.00 | CORE | 0.005 | | 0.4 | 0.49 | 6 | <10 | 130 | 0.7 | <2 | 1.25 | 0.9 | 6 | 1 | 7 | 1.54 | <10 | <1 | 0.33 | 20 | 0.38 | 1265 | 1 | <0.01 | 1 | 700 | 59 | 0.09 | <2 | 1 | 96 | <20 | <0.01 | <10 | <10 | 4 | <10 | 106 | | | |
| ALS | TR20207023 | P20-2236 | C00074374 | C00074374 | 127.50 | 129.50 | 2.00 | CORE | <0.005 | | 0.2 | 0.62 | 4 | <10 | 350 | 0.6 | <2 | 1.01 | <0.5 | 6 | 1 | 10 | 2.1 | <10 | 1 | 0.31 | 20 | 0.45 | 962 | <1 | 0.01 | 2 | 710 | 22 | 0.03 | <2 | 2 | 91 | <20 | <0.01 | <10 | <10 | 6 | <10 | 86 | | | |
| ALS | TR20207023 | P20-2236 | C00074375 | C00074375 | 129.50 | 131.50 | 2.00 | CORE | 0.006 | | 0.4 | 0.64 | 6 | <10 | 610 | 0.5 | <2 | 1.66 | 0.5 | 6 | 4 | 18 | 2.22 | <10 | 1 | 0.26 | 10 | 0.55 | 1060 | 1 | 0.03 | 4 | 710 | 62 | 0.15 | <2 | 2 | 187 | <20 | <0.01 | <10 | <10 | 11 | <10 | 80 | | | |
| ALS | TR20207023 | P20-2236 | C00074376 | C00074376 | 131.50 | 133.50 | 2.00 | CORE | <0.005 | | 0.3 | 0.62 | 4 | <10 | 470 | 0.5 | <2 | 1.4 | 0.7 | 4 | 2 | 11 | 1.24 | <10 | <1 | 0.26 | 20 | 0.25 | 506 | <1 | 0.01 | 2 | 730 | 120 | 0.08 | 3 | 2 | 128 | <20 | <0.01 | <10 | <10 | 7 | <10 | 68 | | | |
| ALS | TR20207023 | P20-2236 | C00074377 | C00074377 | 133.50 | 135.60 | 2.10 | CORE | 0.006 | | 1.1 | 0.46 | 10 | <10 | 280 | 0.6 | <2 | 3.06 | 0.7 | 14 | 6 | 17 | 2.67 | <10 | <1 | 0.3 | 10 | 0.95 | 1815 | 2 | <0.01 | 17 | 1140 | 42 | 0.32 | 2 | 5 | 264 | <20 | <0.01 | <10 | <10 | 8 | <10 | 82 | | | |
| ALS | TR20207023 | P20-2236 | C00074378 | C00074378 | 135.60 | 137.76 | 2.16 | CORE | <0.005 | | 0.3 | 0.31 | 3 | <10 | 210 | 0.5 | <2 | 1.62 | 0.6 | 5 | 1 | 7 | 1.2 | <10 | <1 | 0.26 | 20 | 0.45 | 988 | <1 | <0.01 | 1 | 620 | 23 | 0.02 | <2 | 2 | 144 | <20 | <0.01 | <10 | <10 | 4 | <10 | 60 | | | |
| ALS | TR20207023 | P20-2236 | C00074379 | C00074379 | 137.76 | 139.70 | 1.94 | CORE | <0.005 | | 0.6 | 0.38 | 3 | <10 | 350 | 0.5 | <2 | 1.21 | 5.4 | 4 | 1 | 19 | 1.16 | <10 | <1 | 0.33 | 20 | 0.36 | 659 | 1 | <0.01 | 1 | 620 | 65 | 0.05 | 2 | 2 | 151 | <20 | <0.01 | <10 | <10 | 4 | <10 | 458 | | | |
| ALS | TR20207023 | P20-2236 | C00074380 | C00074380 | 139.70 | 139.70 | 0.00 | BLK | <0.005 | | <0.2 | 0.02 | 2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | <1 | 0.1 | <10 | 2 | 0.01 | <10 | 0.78 | 140 | <1 | 0.01 | 1 | 80 | <2 | <0.01 | 2 | <1 | 86 | <20 | <0.01 | <10 | <10 | <1 | <10 | 2 | | | |
| ALS | TR20207023 | P20-2236 | C00074381 | C00074381 | 139.70 | 141.70 | 2.00 | CORE | 0.007 | | 1.2 | 0.4 | 3 | <10 | 250 | 0.5 | <2 | 1.39 | 7.3 | 4 | 1 | 31 | 1.13 | <10 | <1 | 0.34 | 20 | 0.3 | 784 | <1 | <0.01 | 1 | 620 | 412 | 0.11 | 2 | 2 | 126 | <20 | <0.01 | <10 | <10 | 5 | <10 | 627 | | | |
| ALS | TR20207023 | P20-2236 | C00074382 | C00074382 | 141.70 | 143.62 | 1.92 | CORE | 0.015 | | 2.5 | 0.41 | 4 | <10 | 390 | 0.6 | <2 | 1.16 | 31.2 | 5 | 1 | 73 | 1.23 | <10 | <1 | 0.33 | 20 | 0.3 | 892 | <1 | <0.01 | 1 | 630 | 588 | 0.3 | 5 | 2 | 106 | <20 | <0.01 | <10 | <10 | 4 | <10 | 2630 | | | |
| ALS | TR20207023 | P20-2236 | C00074383 | C00074383 | 143.62 | 145.62 | 2.00 | CORE | 0.005 | | 1.8 | 0.35 | 4 | <10 | 200 | 0.5 | <2 | 0.92 | 5.8 | 4 | 1 | 32 | 1.16 | <10 | <1 | 0.27 | 20 | 0.26 | 823 | <1 | <0.01 | 1 | 680 | 193 | 0.11 | <2 | 1 | 70 | <20 | <0.01 | <10 | <10 | 4 | <10 | 486 | | | |
| ALS | TR20212825 | P20-2245 | B0025345 | 25345 | 1.52 | 4.00 | 2.48 | CORE | 0.019 | | 0.6 | 2.19 | 59 | <10 | 250 | <0.5 | <2 | 1.14 | <0.5 | 14 | 6 | 22 | 4.52 | 10 | <1 | 0.33 | 10 | 1.21 | 1030 | 1 | 0.01 | 4 | 1250 | 10 | 0.4 | 4 | 3 | 48 | <20 | <0.01 | <10 | <10 | 40 | <10 | 92 | | | |
| ALS | TR20212825 | P20-2245 | B0025346 | 25346 | 4.00 | 6.05 | 2.05 | CORE | 0.032 | | 1.1 | 1.69 | 161 | <10 | 90 | <0.5 | <2 | 0.7 | <0.5 | 14 | 4 | 32 | 4.85 | <10 | 1 | 0.32 | 10 | 0.98 | 651 | 1 | <0.01 | 4 | 1190 | 11 | 1.9 | 5 | 3 | 22 | <20 | <0.01 | <10 | <10 | 28 | <10 | 90 | | | |
| ALS | TR20212825 | P20-2245 | B0025347 | 25347 | 6.05 | 7.20 | 1.15 | CORE | 0.294 | | 2.5 | 0.4 | 356 | <10 | 60 | <0.5 | 2 | 1.39 | <0.5 | 8 | 9 | 14 | 3.68 | <10 | <1 | 0.17 | <10 | 0.24 | 599 | 1 | <0.01 | 5 | 420 | 25 | 3.37 | 10 | 1 | 77 | <20 | <0.01 | <10 | <10 | 9 | <10 | 63 | | | |
| ALS | TR20212825 | P20-2245 | B0025348 | 25348 | 7.20 | 8.42 | 1.22 | CORE | 0.314 | | 5.6 | 0.97 | 259 | <10 | 50 | 0.5 | <2 | 0.61 | 1.8 | 12 | 3 | 129 | 4.22 | <10 | <1 | 0.27 | 10 | 0.54 | 526 | 1 | <0.01 | 4 | 950 | 971 | 2.95 | 7 | 3 | 29 | <20 | <0.01 | <10 | <10 | 17 | <10 | 238 | | | |
| ALS | TR20212825 | P20-2245 | B0025349 | 25349 | 8.42 | 10.50 | 2.08 | CORE | 0.028 | | 1 | 2.15 | 93 | <10 | 160 | 0.5 | <2 | 0.83 | <0.5 | 15 | 5 | 27 | 4.97 | 10 | <1 | 0.25 | 10 | 1.28 | 829 | <1 | 0.01 | 5 | 1210 | 11 | 1.04 | <2 | 3 | 22 | <20 | <0.01 | <10 | <10 | 29 | <10 | 102 | | | |
| ALS | TR20212825 | P20-2245 | B0025350 | 25350 | 10.50 | 10.50 | 0.00 | BLK | <0.005 | | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | 2 | 20 | <0.5 | <1 | <1 | 2 | 0.14 | <10 | 1 | 0.01 | <10 | 12.15 | 121 | <1 | <0.01 | <1 | 20 | 3 | 0.03 | 3 | <1 | 48 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| ALS | TR20212825 | P20-2245 | B0025351 | 25351 | 10.50 | 12.50 | 2.00 | CORE | 0.019 | | 0.8 | 1.95 | 57 | <10 | 140 | 0.5 | <2 | 2.35 | <0.5 | 15 | 4 | 21 | 4.8 | 10 | <1 | 0.25 | 10 | 1.2 | 1055 | 1 | 0.01 | 6 | 1130 | 9 | 1.43 | 3 | 3 | 59 | <20 | <0.01 | <10 | <10 | 27 | <10 | 88 | | | |
| ALS | TR20212825 | P20-2245 | B0025352 | 25352 | 12.50 | 14.50 | 2.00 | CORE | 0.035 | | 0.8 | 2.02 | 84 | <10 | 130 | <0.5 | <2 | 3.31 | <0.5 | 17 | 4 | 29 | 5.24 | 10 | 1 | 0.27 | 10 | 1.26 | 1215 | 1 | 0.01 | 4 | 1220 | 8 | 1.96 | 2 | 3 | 83 | <20 | <0.01 | <10 | <10 | 29 | <10 | 92 | | | |
| ALS | TR20212825 | P20-2245 | B0025353 | 25353 | 14.50 | 16.50 | 2.00 | CORE | 0.03 | | 0.5 | 1.83 | 66 | <10 | 130 | <0.5 | <2 | 3.96 | <0.5 | 15 | 5 | 26 | 4.84 | 10 | 1 | 0.26 | 10 | 1.12 | 1270 | <1 | 0.01 | 5 | 1120 | 8 | 1.9 | 3 | 3 | 109 | <20 | <0.01 | <10 | <10 | 29 | <10 | 86 | | | |
| ALS | TR20212825 | P20-2245 | B0025354 | 25354 | 16.50 | 18.50 | 2.00 | CORE | 0.016 | | 0.6 | 2.19 | 43 | <10 | 160 | <0.5 | <2 | 5.04 | <0.5 | 14 | 5 | 32 | 4.5 | 10 | 1 | 0.32 | 10 | 1.3 | 1695 | 1 | <0.01 | 4 | 1110 | 9 | 0.79 | 4 | 3 | 132 | <20 | <0.01 | <10 | <10 | 33 | <10 | 85 | | | |
| ALS | TR20212825 | P20-2245 | B0025355 | 25355 | 18.50 | 20.50 | 2.00 | CORE | 0.037 | | 0.7 | 2.01 | 79 | <10 | 160 | <0.5 | <2 | 5.3 | <0.5 | 14 | 5 | 30 | 4.48 | 10 | 1 | 0.27 | 10 | 1.22 | 1655 | 1 | 0.01 | 4 | 1050 | 9 | 1.02 | 5 | 3 | 145 | <20 | <0.01 | <10 | <10 | 34 | <10 | 91 | | | |
| ALS | TR20212825 | P20-2245 | B0025356 | 25356 | 20.50 | 22.50 | 2.00 | CORE | 0.032 | | 0.9 | 1.98 | 71 | <10 | 140 | 0.6 | <2 | 3.91 | <0.5 | 15 | 5 | 22 | 4.66 | 10 | 1 | 0.29 | 10 | 1.15 | 1510 | 1 | 0.01 | 5 | 1170 | 9 | 1.42 | 3 | 3 | 102 | <20 | <0.01 | <10 | <10 | 35 | <10 | 91 | | | |
| ALS | TR20212825 | P20-2245 | B0025357 | 25357 | 22.50 | 24.31 | 1.81 | CORE | 0.055 | | 1.4 | 1.69 | 117 | <10 | 130 | 0.5 | 3 | 3.82 | 0.5 | 15 | 5 | 19 | 4.59 | <10 | 1 | 0.27 | 10 | 0.93 | 1475 | 2 | 0.01 | 4 | 1080 | 10 | 1.86 | 4 | 3 | 154 | <20 | <0.01 | <10 | <10 | 29 | <10 | 87 | | | |
| ALS | TR20212825 | P20-2245 | B0025358 | 25358 | 24.31 | 26.50 | 2.19 | CORE | 0.117 | | 2.1 | 0.46 | 186 | <10 | 90 | <0.5 | 2 | 8.2 | 8.8 | 9 | 3 | 25 | 3.62 | <10 | 1 | 0.22 | <10 | 0.18 | 1880 | 2 | <0.01 | 3 | 680 | 401 | 3.41 | 6 | 2 | 263 | <20 | <0.01 | <10 | <10 | 9 | <10 | 1125 | | | |
| ALS | TR20212825 | P20-2245 | B0025359 | 25359 | 26.50 | 28.50 | 2.00 | CORE | 0.112 | | 1.4 | 1.01 | 155 | <10 | 120 | <0.5 | 2 | 4.79 | 0.6 | 12 | 3 | 20 | 3.85 | <10 | <1 | 0.25 | 10 | 0.5 | 1290 | 1 | <0.01 | 2 | 1030 | 23 | 2.56 | 5 | 2 | 130 | <20 | <0.01 | <10 | <10 | 16 | <10 | 103 | | | |
| ALS | TR20212825 | P20-2245 | B0025360 | 25360 | 28.50 | 28.50 | 0.00 | CU190 | 0.708 | | 9.2 | 1.17 | 765 | 10 | 100 | <0.5 | 22 | 3.02 | 5.8 | 43 | 23 | 6340 | 3.5 | 10 | 1 | 0.15 | 10 | 0.41 | 600 | 286 | 0.12 | 23 | 610 | 70 | 1.16 | 14 | 2 | 128 | <20 | 0.07 | <10 | <10 | 41 | <10 | 993 | | | |
| ALS | TR20212825 | P20-2245 | B0025361 | 25361 | 28.50 | 30.00 | 1.50 | CORE | 0.113 | | 0.9 | 0.65 | 142 | <10 | 110 | <0.5 | <2 | 6.8 | 0.7 | 12 | 3 | 17 | 4.04 | <10 | 2 | 0.24 | <10 | 0.3 | 1270 | 2 | 0.01 | 2 | 970 | 24 | 3.55 | 4 | 2 | 229 | <20 | <0.01 | <10 | <10 | 17 | <10 | 104 | | | |
| ALS | TR20212825 | P20-2245 | B0025362 | 25362 | 30.00 | 31.50 | 1.50 | CORE | 0.185 | | 1.5 | 1.04 | 133 | <10 | 130 | <0.5 | <2 | 9.1 | 0.8 | 11 | 3 | 23 | 3.53 | <10 | 1 | 0.25 | 10 | 0.56 | 2340 | 1 | <0.01 | 1 | 890 | 39 | 1.94 | 4 | 2 | 248 | <20 | <0.01 | <10 | <10 | 19 | <10 | 135 | | | |
| ALS | TR20212825 | P20-2245 | B0025363 | 25363 | 31.50 | 33.15 | 1.65 | ORIG | 0.126 | | 1.4 | 1.48 | 80 | <10 | 150 | <0.5 | <2 | 8.4 | 4 | 13 | 5 | 23 | 4.13 | <10 | 1 | 0.23 | 10 | 0.81 | 1855 | 1 | 0.01 | <1 | 990 | 55 | 1.65 | 4 | 3 | 173 | <20 | <0.01 | <10 | <10 | 34 | <10 | 536 | | | |
| ALS | TR20212825 | P20-2245 | B0025364 | 25364 | 31.50 | 33.15 | 1.65 | DUP | 0.139 | | 1.5 | 1.55 | 100 | <10 | 120 | <0.5 | 3 | 7.2 | 4.2 | 14 | 6 | 25 | 4.51 | 10 | 1 | 0.22 | 10 | 0.87 | 1695 | 1 | 0.01 | 1 | 990 | 73 | 1.88 | 4 | 3 | 157 | <20 | <0.01 | <10 | <10 | 36 | <10 | 555 | | | |
| ALS | TR20212825 | P20-2245 | B0025365 | 25365 | 33.15 | 35.00 | 1.85 | CORE | 0.026 | | 0.4 | 2.3 | 31 | <10 | 200 | <0.5 | <2 | 3.41 | <0.5 | 17 | 6 | 18 | 5.31 | 10 | 1 | 0.28 | 10 | 1.35 | 1320 | 1 | 0.02 | 2 | 1350 | 8 | 1.02 | 2 | 5 | 112 | <20 | 0.01 | <10 | <10 | 56 | <10 | 98 | | | |
| ALS | TR20212825 | P20-2245 | B0025366 | 25366 | 35.00 | 37.00 | 2.00 | CORE | 0.017 | | 0.5 | 2.17 | 55 | <10 | 190 | <0.5 | <2 | 4.33 | <0.5 | 15 | 6 | 11 | 4.97 | 10 | <1 | 0.25 | 10 | 1.29 | 1550 | 1 | 0.02 | 2 | 1270 | 5 | 0.83 | 3 | 5 | 125 | <20 | 0.01 | <10 | <10 | 61 | <10 | 90 | | | |
| ALS | TR20212825 | P20-2245 | B0025367 | 25367 | 37.00 | 39.00 | 2.00 | CORE | 0.02 | | 0.8 | 2.48 | 37 | <10 | 190 | <0.5 | <2 | 4.18 | <0.5 | 17 | 6 | 25 | 5.78 | 10 | 1 | 0.27 | 10 | 1.29 | 1970 | 1 | 0.03 | 4 | 1270 | 9 | 1.06 | 2 | 5 | 116 | <20 | 0.01 | <10 | <10 | 71 | <10 | 102 | | | |
| ALS | TR20212825 | P20-2245 | B0025368 | 25368 | 39.00 | 41.00 | 2.00 | CORE | 0.032 | | 0.6 | 2.3 | 50 | <10 | 170 | <0.5 | <2 | 5.13 | <0.5 | 15 | 7 | 19 | 5.19 | 10 | <1 | 0.27 | 10 | 1.19 | 1570 | <1 | 0.04 | 2 | 1230 | 7 | 0.96 | 2 | 6 | 138 | <20 | 0.01 | <10 | <10 | 67 | <10 | 94 | | | |
| ALS | TR20212825 | P20-2245 | B0025369 | 25369 | 41.00 | 43.00 | 2.00 | CORE | 0.209 | | 0.7 | 2.19 | 115 | <10 | 170 | <0.5 | <2 | 3.53 | <0.5 | 15 | 7 | 21 | 5.37 | 10 | 1 | 0.28 | 10 | 1.2 | 1225 | 1 | 0.04 | <1 | 1380 | 9 | 1.61 | 3 | 5 | 99 | <20 | 0.01 | <10 | <10 | 60 | <10 | 94 | | | |
| ALS | TR20212825 | P20-2245 | B0025370 | 25370 | 43.00 | 43.00 | 0.00 | BLK | <0.005 | | 0.3 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20 | <0.5 | <1 | <1 | 1 | 0.14 | <10 | 2 | 0.01 | <10 | 12.1 | 128 | <1 | 0.01 | 1 | 10 | 4 | <0.01 | 3 | <1 | 46 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| ALS | TR20212825 | P20-2245 | B0025371 | 25371 | 43.00 | 45.00 | 2.00 | CORE | 0.054 | | 0.6 | 2.46 | 72 | <10 | 180 | <0.5 | <2 | 3.52 | <0.5 | 16 | 6 | 17 | 5.62 | 10 | 1 | 0.28 | 10 | 1.41 | 1260 | 1 | 0.03 | 2 | 1360 | 9 | 1.2 | 3 | 5 | 111 | <20 | 0.01 | <10 | <10 | 56 | <10 | 94 | | | |
| ALS | TR20212825 | P20-2245 | B0025372 | 25372 | 45.00 | 47.00 | 2.00 | CORE | 0.054 | | 1.1 | 2.62 | 109 | <10 | 170 | <0.5 | <2 | 4.63 | <0.5 | 18 | 8 | 14 | 6.02 | 10 | 1 | 0.28 | 10 | 1.69 | 1815 | 1 | 0.03 | 3 | 1310 | 12 | 1.76 | 5 | 6 | 130 | <20 | 0.01 | <10 | <10 | 61 | <10 | 98 | | | |
| ALS | TR20212825 | P20-2245 | B0025373 | 25373 | 47.00 | 49.00 | 2.00 | CORE | 0.145 | | 1.5 | 2.15 | 200 | <10 | 140 | <0.5 | <2 | 3.08 | 2.7 | 18 | 5 | 19 | 5.8 | 10 | 1 | 0.3 | 10 | 1.32 | 1690 | 1 | 0.02 | 3 | 1340 | 55 | 2.36 | 6 | 5 | 105 | <20 | 0.01 | <10 | <10 | 48 | <10 | 375 | | | |
| ALS | TR20212825 | P20-2245 | B0025374 | 25374 | 49.00 | 51.00 | 2.00 | CORE | 0.128 | | 0.7 | 2.29 | 73 | <10 | 280 | <0.5 | <2 | 4.33 | <0.5 | 16 | 7 | 16 | 5.29 | 10 | 1 | 0.28 | 10 | 1.26 | 2060 | <1 | 0.03 | 1 | 1230 | 15 | 1.33 | 2 | 5 | 140 | <20 | 0.01 | <10 | <10 | 54 | <10 | 91 | | | |
| ALS | YW20233892 | P20-2245 | B0025375 | 25375 | 51.00 | 53.00 | 2.00 | CORE | 0.366 | | 1.5 | 2.11 | 293 | <10 | 140 | <0.5 | 2 | 3.8 | 15.4 | 15 | 6 | 33 | 5.37 | 10 | 1 | 0.27 | 10 | 1.25 | 2210 | 1 | 0.01 | 4 | 1330 | 250 | 2.02 | 4 | 4 | 113 | <20 | 0.01 | <10 | <10 | 49 | <10 | 1940 | | | |
| ALS | YW20233892 | P20-2245 | B0025376 | 25376 | 53.00 | 54.72 | 1.72 | CORE | 0.061 | | 0.7 | 2.22 | 139 | <10 | 190 | <0.5 | <2 | 4.87 | 0.8 | 17 | 4 | 18 | 5.36 | 10 | <1 | 0.31 | 10 | 1.3 | 2570 | 1 | <0.01 | 2 | 1440 | 20 | 1.71 | 3 | 5 | 173 | <20 | 0.01 | <10 | <10 | 41 | <10 | 108 | | | |
| ALS | YW20233892 | P20-2245 | B0025377 | 25377 | 54.72 | 56.50 | 1.78 | CORE | 0.413 | | 1.3 | 1.09 | 415 | <10 | 120 | <0.5 | <2 | 2.63 | 2.8 | 14 | 3 | 21 | 4.57 | <10 | 1 | 0.27 | 10 | 0.57 | 1435 | <1 | <0.01 | 2 | 1170 | 81 | 3.4 | 4 | 2 | 77 | <20 | <0.01 | <10 | <10 | 20 | <10 | 344 | | | |
| ALS | YW20233892 | P20-2245 | B0025378 | 25378 | 56.50 | 58.50 | 2.00 | CORE | 0.271 | | 2.3 | 1.56 | 312 | <10 | 130 | <0.5 | <2 | 3.51 | 61.4 | 14 | 5 | 42 | 5.04 | <10 | <1 | 0.27 | 10 | 0.88 | 1915 | 1 | <0.01 | 3 | 1220 | 50 | 3.28 | 5 | 3 | 106 | <20 | <0.01 | <10 | <10 | 28 | <10 | 7310 | | | |
| ALS | YW20233892 | P20-2245 | B0025379 | 25379 | 58.50 | 60.50 | 2.00 | CORE | 0.113 | | 0.5 | 2.09 | 214 | <10 | 160 | <0.5 | <2 | 4.07 | 1.3 | 14 | 5 | 13 | 5.33 | <10 | 1 | 0.31 | 10 | 1.16 | 2070 | <1 | 0.01 | 2 | 1490 | 46 | 2.08 | 4 | 4 | 121 | <20 | 0.01 | <10 | <10 | 37 | <10 | 155 | | | |
| ALS | YW20233892 | P20-2245 | B0025380 | 25380 | 60.50 | 60.50 | 0.00 | GS1Z | 1.165 | | 93.6 | 1.73 | 34 | 10 | 190 | <0.5 | <2 | 3.4 | 9.1 | 18 | 19 | 1020 | 3.81 | <10 | 1 | 0.16 | 10 | 1.51 | 951 | 13 | 0.11 | 11 | 1090 | 4730 | 1.12 | 68 | 6 | 169 | <20 | 0.07 | <10 | <10 | 99 | <10 | 1150 | | | |
| ALS | YW20233892 | P20-2245 | B0025381 | 25381 | 60.50 | 62.50 | 2.00 | CORE | 0.24 | | 1.4 | 1.75 | 173 | <10 | 130 | <0.5 | <2 | 3.31 | 3.4 | 14 | 4 | 20 | 4.94 | <10 | 1 | 0.27 | 10 | 0.98 | 1755 | 1 | <0.01 | 3 | 1360 | 115 | 2.33 | 4 | 3 | 104 | <20 | <0.01 | <10 | <10 | 32 | <10 | 397 | | | |
| ALS | YW20233892 | P20-2245 | B0025382 | 25382 | 62.50 | 64.50 | 2.00 | CORE | 0.094 | | 0.9 | 2.39 | 83 | <10 | 150 | <0.5 | <2 | 4.44 | 0.8 | 17 | 7 | 39 | 5.38 | 10 | <1 | 0.3 | 10 | 1.33 | 2370 | 1 | <0.01 | 4 | 1280 | 24 | 0.98 | 3 | 4 | 180 | <20 | <0.01 | <10 | <10 | 47 | <10 | 139 | | | |
| ALS | YW20233892 | P20-2245 | B0025383 | 25383 | 64.50 | 66.50 | 2.00 | CORE | 0.054 | | 1 | 2.16 | 84 | <10 | 160 | <0.5 | <2 | 3.94 | 2.6 | 15 | 7 | 26 | 5.04 | 10 | <1 | 0.3 | 10 | 1.22 | 2720 | 1 | <0.01 | 5 | 1310 | 151 | 1.25 | 2 | 3 | 165 | <20 | 0.01 | <10 | <10 | 39 | <10 | 364 | | | |
| ALS | YW20233892 | P20-2245 | B0025384 | 25384 | 66.50 | 68.50 | 2.00 | CORE | 0.331 | | 2 | 1.24 | 286 | <10 | 140 | <0.5 | 3 | 6.72 | 0.9 | 13 | 4 | 18 | 4.21 | <10 | 1 | 0.28 | 10 | 0.68 | 2860 | 1 | <0.01 | 3 | 1140 | 28 | 2.48 | 4 | 3 | 304 | <20 | <0.01 | <10 | <10 | 23 | <10 | 115 | | | |
| ALS | YW20233892 | P20-2245 | B0025385 | 25385 | 68.50 | 69.85 | 1.35 | CORE | 0.505 | | 1.7 | 1.25 | 381 | <10 | 130 | 0.5 | <2 | 1.41 | 1 | 16 | 4 | 22 | 4.56 | <10 | 1 | 0.31 | 10 | 0.56 | 770 | 9 | <0.01 | 4 | 1360 | 58 | 3.12 | 2 | 3 | 41 | <20 | <0.01 | <10 | <10 | 24 | <10 | 151 | | | |
| ALS | YW20233892 | P20-2245 | B0025386 | 25386 | 69.85 | 71.00 | 1.15 | CORE | 0.44 | | 1.7 | 0.35 | 438 | <10 | 90 | <0.5 | <2 | 2.7 | 0.8 | 14 | 2 | 22 | 4.42 | <10 | <1 | 0.25 | 10 | 0.04 | 552 | 2 | <0.01 | 3 | 1170 | 27 | 4.77 | 4 | 2 | 88 | <20 | <0.01 | <10 | <10 | 9 | <10 | 122 | | | |
| ALS | YW20233892 | P20-2245 | B0025387 | 25387 | 71.00 | 72.50 | 1.50 | ORIG | 0.266 | | 1.1 | 0.24 | 313 | <10 | 90 | <0.5 | <2 | 1.3 | 1 | 10 | 4 | 10 | 4.14 | <10 | <1 | 0.18 | <10 | 0.02 | 381 | 4 | <0.01 | 2 | 780 | 20 | 4.39 | 4 | 1 | 49 | <20 | <0.01 | <10 | <10 | 6 | <10 | 106 | | | |
| ALS | YW20233892 | P20-2245 | B0025388 | 25388 | 71.00 | 72.50 | 1.50 | DUP | 0.255 | | 1 | 0.23 | 319 | <10 | 80 | <0.5 | <2 | 1.08 | 2.3 | 11 | 4 | 12 | 4.16 | <10 | 1 | 0.17 | <10 | 0.02 | 327 | 3 | <0.01 | 2 | 740 | 31 | 4.25 | 2 | 1 | 36 | <20 | <0.01 | <10 | <10 | 6 | <10 | 212 | | | |
| ALS | YW20233892 | P20-2245 | B0025389 | 25389 | 72.50 | 74.04 | 1.54 | CORE | 0.233 | | 2 | 0.65 | 267 | <10 | 90 | <0.5 | 2 | 5.08 | 5 | 11 | 4 | 17 | 4.53 | <10 | 1 | 0.2 | <10 | 0.37 | 2720 | 3 | <0.01 | 2 | 810 | 158 | 3.94 | 3 | 2 | 266 | <20 | <0.01 | <10 | <10 | 13 | <10 | 584 | | | |
| ALS | YW20233892 | P20-2245 | B0025390 | 25390 | 74.04 | 74.04 | 0.00 | BLK | <0.005 | | <0.2 | 0.02 | 3 | <10 | <10 | <0.5 | <2 | 21.8 | <0.5 | <1 | 1 | 1 | 0.15 | <10 | 2 | 0.01 | <10 | 12.55 | 133 | <1 | <0.01 | 1 | 10 | <2 | 0.01 | 2 | <1 | 57 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| ALS | YW20233892 | P20-2245 | B0025391 | 25391 | 74.04 | 76.00 | 1.96 | CORE | 0.074 | | 1.3 | 2.24 | 132 | <10 | 190 | <0.5 | 2 | 3.67 | 1.5 | 17 | 6 | 33 | 6.12 | 10 | 1 | 0.33 | 10 | 1.31 | 2370 | 1 | 0.01 | 3 | 1430 | 75 | 2.6 | 3 | 5 | 163 | <20 | 0.01 | <10 | <10 | 45 | <10 | 248 | | | |
| ALS | YW20233892 | P20-2245 | B0025392 | 25392 | 76.00 | 78.00 | 2.00 | CORE | 0.017 | | 0.8 | 1.64 | 22 | <10 | 160 | <0.5 | <2 | 16.8 | <0.5 | 10 | 4 | 13 | 3.88 | <10 | 1 | 0.19 | 10 | 0.91 | 4400 | <1 | 0.01 | 3 | 960 | 5 | 0.95 | 3 | 3 | 355 | <20 | <0.01 | <10 | <10 | 35 | <10 | 69 | | | |
| ALS | YW20233892 | P20-2245 | B0025393 | 25393 | 78.00 | 80.00 | 2.00 | CORE | 0.043 | | 1.3 | 2.22 | 131 | <10 | 170 | <0.5 | <2 | 5.09 | 1.2 | 15 | 6 | 16 | 5.68 | 10 | <1 | 0.26 | 10 | 1.34 | 2480 | 1 | 0.02 | 3 | 1390 | 56 | 1.94 | 4 | 5 | 146 | <20 | <0.01 | <10 | <10 | 53 | <10 | 207 | | | |
| ALS | YW20233892 | P20-2245 | B0025394 | 25394 | 80.00 | 82.00 | 2.00 | CORE | 0.102 | | 1.7 | 2.29 | 185 | <10 | 140 | <0.5 | <2 | 2.73 | 11.1 | 16 | 7 | 26 | 6.3 | 10 | <1 | 0.23 | 10 | 1.49 | 2530 | 1 | 0.02 | 3 | 1420 | 102 | 2.58 | 2 | 4 | 114 | <20 | 0.01 | <10 | <10 | 64 | <10 | 1410 | | | |
| ALS | YW20233892 | P20-2245 | B0025395 | 25395 | 82.00 | 83.60 | 1.60 | CORE | 0.068 | | 1.6 | 2.48 | 203 | <10 | 140 | <0.5 | <2 | 3.15 | 5.5 | 16 | 7 | 77 | 6.49 | 10 | <1 | 0.23 | 10 | 1.6 | 2350 | 1 | 0.02 | 3 | 1480 | 68 | 2.29 | <2 | 5 | 139 | <20 | 0.01 | <10 | <10 | 65 | <10 | 745 | | | |
| ALS | YW20233892 | P20-2245 | B0025396 | 25396 | 83.60 | 85.37 | 1.77 | CORE | 0.111 | | 1.7 | 1.18 | 174 | <10 | 130 | <0.5 | 2 | 14.5 | 3.5 | 10 | 3 | 10 | 4.41 | <10 | 1 | 0.2 | 10 | 0.73 | 7270 | 1 | 0.01 | 2 | 960 | 164 | 2.61 | 3 | 3 | 912 | <20 | <0.01 | <10 | <10 | 25 | <10 | 466 | | | |
| ALS | YW20233892 | P20-2245 | B0025397 | 25397 | 85.37 | 87.00 | 1.63 | CORE | 0.064 | | 0.7 | 2.68 | 164 | <10 | 180 | <0.5 | <2 | 3.1 | 1.5 | 19 | 4 | 7 | 6.28 | 10 | <1 | 0.37 | 10 | 1.71 | 2330 | 1 | 0.01 | 3 | 1580 | 29 | 1.75 | <2 | 6 | 188 | <20 | <0.01 | <10 | <10 | 53 | <10 | 234 | | | |
| ALS | YW20233892 | P20-2245 | B0025398 | 25398 | 87.00 | 89.00 | 2.00 | CORE | 0.165 | | 0.9 | 1.83 | 288 | <10 | 150 | <0.5 | <2 | 3.36 | 0.7 | 27 | 4 | 15 | 5.24 | <10 | 1 | 0.32 | 10 | 0.99 | 1615 | 1 | 0.01 | 7 | 1310 | 16 | 2.51 | 4 | 4 | 117 | <20 | <0.01 | <10 | <10 | 33 | <10 | 91 | | | |
| ALS | YW20233892 | P20-2245 | B0025399 | 25399 | 89.00 | 91.00 | 2.00 | CORE | 0.366 | | 1.7 | 0.65 | 494 | <10 | 120 | <0.5 | 2 | 2.77 | 0.8 | 13 | 3 | 13 | 4.53 | <10 | 1 | 0.3 | 10 | 0.23 | 1065 | 1 | <0.01 | 3 | 1150 | 30 | 4.33 | 8 | 2 | 93 | <20 | <0.01 | <10 | <10 | 12 | <10 | 117 | | | |
| ALS | YW20233892 | P20-2245 | B0025400 | 25400 | 91.00 | 91.00 | 0.00 | ME1807 | 7.86 | | >100 | 1.65 | 649 | <10 | 30 | <0.5 | 6 | 3.86 | 135 | 18 | 46 | 2170 | 5.42 | 10 | 15 | 0.22 | 10 | 1.49 | 784 | 57 | 0.07 | 228 | 670 | >10000 | 4.34 | 770 | 3 | 55 | <20 | 0.06 | 10 | <10 | 64 | 20 | >10000 | 328 | 2.38 | 2.4 |
| ALS | YW20233892 | P20-2245 | B0025401 | 25401 | 91.00 | 93.00 | 2.00 | CORE | 0.291 | | 2 | 1.68 | 305 | <10 | 130 | <0.5 | <2 | 2.44 | 1.1 | 16 | 6 | 24 | 5.55 | <10 | <1 | 0.29 | 10 | 0.91 | 1485 | 1 | 0.01 | 5 | 1320 | 53 | 2.97 | 5 | 3 | 106 | <20 | <0.01 | <10 | <10 | 36 | <10 | 168 | | | |
| ALS | YW20233892 | P20-2245 | B0025402 | 25402 | 93.00 | 95.00 | 2.00 | CORE | 0.904 | | 2.5 | 1.92 | 332 | <10 | 160 | <0.5 | <2 | 3.71 | 0.9 | 16 | 5 | 21 | 5.96 | 10 | 1 | 0.31 | 10 | 1.08 | 1560 | <1 | 0.01 | 3 | 1470 | 27 | 3.11 | 5 | 4 | 139 | <20 | <0.01 | <10 | <10 | 35 | <10 | 151 | | | |
| ALS | YW20233892 | P20-2245 | B0025403 | 25403 | 95.00 | 97.00 | 2.00 | CORE | 0.042 | | 0.5 | 2.27 | 82 | <10 | 170 | <0.5 | <2 | 4.02 | 0.6 | 16 | 6 | 18 | 5.9 | 10 | <1 | 0.27 | 10 | 1.23 | 1500 | <1 | 0.01 | 2 | 1370 | 10 | 1.75 | 3 | 5 | 122 | <20 | 0.01 | <10 | <10 | 47 | <10 | 88 | | | |
| ALS | YW20233892 | P20-2245 | B0025404 | 25404 | 97.00 | 99.00 | 2.00 | CORE | 0.108 | | 0.8 | 2.56 | 25 | <10 | 190 | <0.5 | <2 | 4.27 | 6.7 | 16 | 7 | 28 | 5.99 | 10 | 1 | 0.28 | 10 | 1.49 | 1690 | <1 | 0.01 | 2 | 1410 | 110 | 1.4 | <2 | 5 | 140 | <20 | 0.01 | <10 | <10 | 51 | <10 | 806 | | | |
| ALS | YW20233892 | P20-2245 | B0025405 | 25405 | 99.00 | 101.00 | 2.00 | CORE | 0.481 | | 1.5 | 1.83 | 261 | <10 | 150 | <0.5 | <2 | 5.16 | 1.4 | 15 | 4 | 27 | 5.14 | <10 | 1 | 0.27 | 10 | 1.09 | 2000 | 1 | 0.01 | 2 | 1290 | 69 | 2.3 | 3 | 4 | 216 | <20 | <0.01 | <10 | <10 | 32 | <10 | 172 | | | |
| ALS | YW20233892 | P20-2245 | B0025406 | 25406 | 101.00 | 103.00 | 2.00 | CORE | 6.57 | | 4.6 | 1.24 | 396 | <10 | 140 | <0.5 | <2 | 5.7 | 7.8 | 13 | 3 | 53 | 5.08 | <10 | 1 | 0.27 | 10 | 0.67 | 1830 | 1 | 0.01 | 2 | 1230 | 497 | 3.57 | 6 | 3 | 185 | <20 | <0.01 | <10 | <10 | 23 | <10 | 887 | | | |
| ALS | YW20233892 | P20-2245 | B0025407 | 25407 | 103.00 | 104.50 | 1.50 | CORE | 0.27 | | 1.6 | 1.78 | 324 | <10 | 150 | <0.5 | <2 | 4.81 | 1.6 | 15 | 4 | 31 | 5.59 | <10 | <1 | 0.28 | 10 | 0.96 | 1955 | <1 | 0.01 | 2 | 1360 | 81 | 2.91 | 5 | 4 | 144 | <20 | <0.01 | <10 | <10 | 31 | <10 | 190 | | | |
| ALS | YW20233892 | P20-2245 | B0025408 | 25408 | 104.50 | 105.54 | 1.04 | CORE | 0.078 | | 0.8 | 2.69 | 125 | <10 | 170 | <0.5 | 4 | 3.16 | 0.8 | 17 | 6 | 31 | 6.84 | 10 | <1 | 0.29 | 10 | 1.47 | 1975 | 4 | 0.01 | 2 | 1630 | 31 | 2.05 | 2 | 4 | 101 | <20 | 0.01 | <10 | <10 | 53 | <10 | 121 | | | |
| ALS | YW20233892 | P20-2245 | B0025409 | 25409 | 105.54 | 106.50 | 0.96 | CORE | 0.023 | | 0.8 | 2.26 | 57 | <10 | 160 | <0.5 | <2 | 3.63 | 1.1 | 17 | 5 | 25 | 6.36 | 10 | <1 | 0.27 | 10 | 1.25 | 2050 | 9 | 0.01 | 3 | 1500 | 53 | 2.41 | 3 | 4 | 116 | <20 | 0.01 | <10 | <10 | 45 | <10 | 155 | | | |
| ALS | YW20233892 | P20-2245 | B0025410 | 25410 | 106.50 | 106.50 | 0.00 | BLK | <0.005 | | <0.2 | 0.02 | 3 | <10 | <10 | <0.5 | <2 | 21.4 | <0.5 | <1 | 1 | <1 | 0.14 | <10 | 1 | 0.01 | <10 | 12.5 | 126 | <1 | <0.01 | 1 | 10 | <2 | 0.01 | 3 | <1 | 55 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| ALS | YW20233892 | P20-2245 | B0025411 | 25411 | 106.50 | 107.92 | 1.42 | CORE | 0.206 | | 2.2 | 0.7 | 184 | <10 | 60 | <0.5 | 2 | 5.36 | 83.6 | 13 | 2 | 97 | 5.32 | <10 | 2 | 0.22 | <10 | 0.36 | 1880 | 4 | <0.01 | 2 | 970 | 286 | 5.72 | 3 | 2 | 125 | <20 | <0.01 | <10 | <10 | 17 | <10 | >10000 | | | 1.04 |
| ALS | YW20233892 | P20-2245 | B0025412 | 25412 | 107.92 | 110.00 | 2.08 | CORE | 0.041 | | 0.9 | 2.29 | 102 | <10 | 170 | <0.5 | <2 | 4.35 | 0.9 | 16 | 5 | 40 | 6.09 | 10 | <1 | 0.27 | 10 | 1.32 | 2270 | 14 | <0.01 | 3 | 1480 | 29 | 2.33 | 2 | 4 | 145 | <20 | 0.01 | <10 | <10 | 43 | <10 | 142 | | | |
| ALS | YW20233892 | P20-2245 | B0025413 | 25413 | 110.00 | 112.00 | 2.00 | CORE | 0.021 | | 0.6 | 2.6 | 51 | <10 | 170 | <0.5 | <2 | 4.87 | 0.5 | 17 | 6 | 23 | 6.01 | 10 | 1 | 0.26 | 10 | 1.52 | 2400 | 1 | 0.01 | 4 | 1370 | 14 | 1.35 | 3 | 5 | 122 | <20 | 0.01 | <10 | <10 | 52 | <10 | 107 | | | |
| ALS | YW20233892 | P20-2245 | B0025414 | 25414 | 112.00 | 114.00 | 2.00 | CORE | 0.095 | | 1.3 | 1.86 | 132 | <10 | 150 | <0.5 | <2 | 8.6 | 9.6 | 14 | 6 | 42 | 5.21 | <10 | 1 | 0.24 | 10 | 1.05 | 2880 | 1 | 0.01 | 4 | 1130 | 92 | 2.21 | 3 | 4 | 170 | <20 | <0.01 | <10 | <10 | 38 | 10 | 1245 | | | |
| ALS | YW20233892 | P20-2245 | B0025415 | 25415 | 114.00 | 116.00 | 2.00 | CORE | 0.194 | | 1.2 | 1.99 | 300 | <10 | 140 | <0.5 | <2 | 3.53 | 3.3 | 19 | 6 | 30 | 6.56 | <10 | <1 | 0.26 | 10 | 1.25 | 2310 | 1 | 0.01 | 3 | 1340 | 99 | 3.62 | 5 | 4 | 114 | <20 | <0.01 | <10 | <10 | 46 | <10 | 452 | | | |
| ALS | YW20233892 | P20-2245 | B0025416 | 25416 | 151.00 | 153.00 | 2.00 | CORE | 0.066 | | 0.7 | 1.98 | 146 | <10 | 140 | <0.5 | <2 | 3.37 | 0.9 | 15 | 5 | 18 | 5.19 | <10 | 1 | 0.26 | 10 | 1.16 | 2170 | 1 | 0.01 | 5 | 1270 | 35 | 1.87 | 6 | 3 | 120 | <20 | <0.01 | <10 | <10 | 38 | <10 | 147 | | | |
| ALS | YW20233892 | P20-2245 | B0025417 | 25417 | 153.00 | 155.00 | 2.00 | CORE | 0.104 | | 1.1 | 2.21 | 85 | <10 | 170 | <0.5 | <2 | 4.29 | 2.9 | 15 | 5 | 31 | 5.04 | <10 | <1 | 0.28 | 10 | 1.29 | 2640 | 2 | 0.01 | 4 | 1220 | 98 | 1.07 | 4 | 3 | 159 | <20 | <0.01 | <10 | <10 | 36 | <10 | 426 | | | |
| ALS | YW20233892 | P20-2245 | B0025418 | 25418 | 155.00 | 157.01 | 2.01 | CORE | 0.028 | | 0.7 | 2.35 | 34 | <10 | 180 | <0.5 | <2 | 4.38 | 1.9 | 13 | 6 | 27 | 4.96 | <10 | 1 | 0.3 | 10 | 1.31 | 3000 | 2 | <0.01 | 4 | 1230 | 95 | 0.6 | 3 | 4 | 143 | <20 | 0.01 | <10 | <10 | 39 | <10 | 277 | | | |
| ALS | YW20233892 | P20-2245 | B0025419 | 25419 | 157.01 | 159.00 | 1.99 | CORE | 0.224 | | 2 | 0.26 | 184 | <10 | 90 | <0.5 | <2 | 4.07 | 2.4 | 12 | 3 | 12 | 4.43 | <10 | <1 | 0.2 | <10 | 0.05 | 1470 | 4 | <0.01 | 4 | 840 | 140 | 4.79 | 5 | 1 | 141 | <20 | <0.01 | <10 | <10 | 4 | <10 | 238 | | | |
| ALS | YW20233892 | P20-2245 | B0025420 | 25420 | 159.00 | 159.00 | 0.00 | GS1Z | 1.205 | | 91.7 | 1.61 | 33 | 10 | 170 | <0.5 | <2 | 3.22 | 8.7 | 18 | 17 | 972 | 3.65 | <10 | 1 | 0.15 | 10 | 1.45 | 912 | 13 | 0.1 | 12 | 1050 | 4550 | 1.06 | 67 | 6 | 159 | <20 | 0.06 | <10 | <10 | 92 | <10 | 1095 | | | |
| ALS | YW20233892 | P20-2245 | B0025421 | 25421 | 159.00 | 161.00 | 2.00 | ORIG | 0.197 | | 0.8 | 1.56 | 184 | <10 | 160 | <0.5 | <2 | 3.64 | 1.9 | 13 | 4 | 16 | 4.3 | <10 | 1 | 0.29 | 10 | 0.88 | 2080 | 1 | <0.01 | 4 | 1250 | 108 | 1.97 | <2 | 3 | 106 | <20 | <0.01 | <10 | <10 | 29 | <10 | 228 | | | |
| ALS | YW20233892 | P20-2245 | B0025422 | 25422 | 159.00 | 161.00 | 2.00 | DUP | 0.222 | | 0.9 | 1.54 | 211 | <10 | 140 | <0.5 | <2 | 3.36 | 1.5 | 13 | 4 | 15 | 4.44 | <10 | <1 | 0.28 | 10 | 0.89 | 1965 | 2 | <0.01 | 4 | 1280 | 109 | 2.11 | <2 | 3 | 102 | <20 | <0.01 | <10 | <10 | 29 | <10 | 189 | | | |
| ALS | YW20233892 | P20-2245 | B0025423 | 25423 | 161.00 | 163.00 | 2.00 | CORE | 0.165 | | 1.2 | 1.23 | 88 | <10 | 100 | <0.5 | <2 | 2.82 | 2.9 | 15 | 3 | 21 | 4.98 | <10 | 1 | 0.29 | 10 | 0.69 | 1850 | 1 | <0.01 | 4 | 1260 | 172 | 3.33 | 2 | 3 | 89 | <20 | <0.01 | <10 | <10 | 21 | <10 | 315 | | | |
| ALS | YW20233892 | P20-2245 | B0025424 | 25424 | 163.00 | 165.00 | 2.00 | CORE | 0.256 | | 1.8 | 0.5 | 127 | <10 | 80 | <0.5 | 2 | 2.41 | 2.5 | 11 | 3 | 23 | 4.21 | <10 | <1 | 0.23 | 10 | 0.34 | 1195 | 2 | <0.01 | 4 | 960 | 123 | 3.65 | 4 | 2 | 76 | <20 | <0.01 | <10 | <10 | 9 | <10 | 274 | | | |
| ALS | YW20233892 | P20-2245 | B0025425 | 25425 | 165.00 | 167.00 | 2.00 | CORE | 1.025 | | 4.2 | 1.19 | 51 | <10 | 140 | <0.5 | <2 | 3.59 | 9.8 | 13 | 3 | 52 | 4.56 | <10 | 1 | 0.28 | 10 | 0.66 | 2170 | 1 | <0.01 | 4 | 1200 | 470 | 3.22 | 5 | 2 | 87 | <20 | <0.01 | <10 | <10 | 22 | <10 | 1140 | | | |
| ALS | YW20233892 | P20-2245 | B0025426 | 25426 | 167.00 | 169.00 | 2.00 | CORE | 3.69 | | 22.6 | 1.14 | 54 | <10 | 150 | <0.5 | <2 | 5.06 | 13.7 | 12 | 3 | 150 | 4.41 | <10 | 1 | 0.27 | 10 | 0.62 | 2520 | 1 | <0.01 | 3 | 1110 | 731 | 3.16 | 7 | 2 | 123 | <20 | <0.01 | <10 | <10 | 21 | <10 | 1740 | | | |
| ALS | YW20233892 | P20-2245 | B0025427 | 25427 | 169.00 | 170.50 | 1.50 | CORE | 9.71 | | 11.9 | 1.17 | 107 | <10 | 120 | <0.5 | 2 | 3.86 | 17.5 | 12 | 4 | 449 | 5.1 | <10 | 1 | 0.26 | 10 | 0.7 | 3180 | 1 | <0.01 | 4 | 1030 | 849 | 3.56 | 4 | 2 | 120 | <20 | <0.01 | <10 | <10 | 19 | <10 | 2140 | | | |
| ALS | YW20233892 | P20-2245 | B0025428 | 25428 | 170.50 | 171.60 | 1.10 | CORE | >10.0 | 16.9 | 16.6 | 1.09 | 63 | <10 | 100 | <0.5 | <2 | 4.19 | 38.9 | 13 | 3 | 488 | 5.3 | <10 | <1 | 0.24 | 10 | 0.71 | 3180 | 1 | <0.01 | 5 | 1070 | 1715 | 4.05 | 6 | 2 | 102 | <20 | <0.01 | <10 | <10 | 15 | <10 | 4570 | | | |
| ALS | YW20233892 | P20-2245 | B0025429 | 25429 | 171.60 | 172.60 | 1.00 | CORE | >10.0 | 26.6 | 33.6 | 0.38 | 95 | <10 | 70 | <0.5 | <2 | 3.94 | 72.4 | 9 | 6 | 671 | 4.21 | <10 | 1 | 0.14 | <10 | 0.37 | 2930 | 1 | <0.01 | 2 | 510 | 3610 | 3.95 | 9 | 1 | 145 | <20 | <0.01 | <10 | <10 | 8 | <10 | 8410 | | | |
| ALS | YW20233892 | P20-2245 | B0025430 | 25430 | 172.60 | 172.60 | 0.00 | BLK | 0.044 | | <0.2 | 0.02 | 2 | <10 | <10 | <0.5 | <2 | 20.7 | <0.5 | <1 | 1 | 2 | 0.12 | <10 | 1 | 0.01 | <10 | 12.05 | 130 | <1 | <0.01 | 1 | 20 | 8 | <0.01 | <2 | <1 | 53 | <20 | <0.01 | <10 | <10 | 1 | <10 | 20 | | | |
| ALS | YW20233892 | P20-2245 | B0025431 | 25431 | 172.60 | 173.60 | 1.00 | CORE | >10.0 | 13.3 | 20.4 | 0.63 | 151 | <10 | 60 | <0.5 | 2 | 5.07 | 48.1 | 7 | 5 | 536 | 3.55 | <10 | 1 | 0.1 | <10 | 0.44 | 3430 | 1 | <0.01 | 1 | 480 | 1415 | 2.76 | 6 | 2 | 196 | <20 | <0.01 | <10 | <10 | 15 | <10 | 5550 | | | |
| ALS | YW20233892 | P20-2245 | B0025432 | 25432 | 173.60 | 174.60 | 1.00 | CORE | >10.0 | 12.7 | 17.4 | 0.92 | 179 | <10 | 90 | <0.5 | <2 | 2.98 | 38.2 | 9 | 6 | 284 | 3.91 | <10 | <1 | 0.14 | <10 | 0.6 | 2820 | <1 | <0.01 | 2 | 610 | 2190 | 2.46 | 6 | 2 | 129 | <20 | <0.01 | <10 | <10 | 22 | <10 | 4250 | | | |
| ALS | YW20233892 | P20-2245 | B0025433 | 25433 | 174.60 | 175.60 | 1.00 | CORE | 4.34 | | 4.6 | 0.98 | 94 | <10 | 90 | <0.5 | <2 | 2.6 | 28.1 | 11 | 5 | 54 | 3.97 | <10 | 1 | 0.19 | <10 | 0.47 | 2710 | 5 | <0.01 | 2 | 720 | 586 | 1.95 | <2 | 2 | 183 | <20 | <0.01 | <10 | <10 | 17 | <10 | 3070 | | | |
| ALS | YW20233892 | P20-2245 | B0025434 | 25434 | 175.60 | 176.60 | 1.00 | CORE | 0.867 | | 2.2 | 1.43 | 69 | <10 | 140 | <0.5 | <2 | 2.02 | 11.8 | 14 | 2 | 57 | 4.68 | <10 | <1 | 0.25 | 10 | 0.56 | 2760 | 1 | <0.01 | 2 | 1280 | 67 | 1.67 | 2 | 2 | 110 | <20 | <0.01 | <10 | <10 | 29 | <10 | 1355 | | | |
| ALS | YW20233892 | P20-2245 | B0025435 | 25435 | 176.60 | 177.60 | 1.00 | CORE | 0.584 | | 1.6 | 0.65 | 160 | <10 | 140 | <0.5 | <2 | 5.06 | <0.5 | 8 | 3 | 9 | 3.75 | <10 | 1 | 0.29 | 10 | 0.17 | 3110 | 1 | <0.01 | 2 | 760 | 44 | 2.82 | 2 | 1 | 160 | <20 | <0.01 | <10 | <10 | 14 | <10 | 63 | | | |
| ALS | YW20233892 | P20-2245 | B0025436 | 25436 | 177.60 | 178.61 | 1.01 | CORE | 0.594 | | 1.8 | 1.07 | 103 | <10 | 150 | <0.5 | 2 | 3.87 | 1.3 | 13 | 1 | 15 | 4.47 | <10 | 1 | 0.26 | 10 | 0.4 | 3330 | 6 | <0.01 | 3 | 1020 | 112 | 2.4 | 4 | 2 | 159 | <20 | <0.01 | <10 | <10 | 23 | <10 | 155 | | | |
| ALS | YW20233892 | P20-2245 | B0025437 | 25437 | 178.61 | 180.00 | 1.39 | CORE | 0.207 | | 5.5 | 1.65 | 47 | <10 | 140 | <0.5 | <2 | 2.89 | 28 | 16 | 2 | 108 | 4.75 | <10 | <1 | 0.25 | 10 | 0.7 | 2760 | 8 | 0.01 | 4 | 1340 | 1875 | 1.59 | 8 | 2 | 98 | <20 | <0.01 | <10 | <10 | 37 | <10 | 2990 | | | |
| ALS | YW20233892 | P20-2245 | B0025438 | 25438 | 180.00 | 182.00 | 2.00 | CORE | 0.045 | | 1.3 | 1.82 | 25 | <10 | 150 | <0.5 | <2 | 3.75 | 9 | 12 | 1 | 51 | 4.39 | <10 | <1 | 0.29 | 10 | 0.71 | 2600 | 1 | <0.01 | 3 | 1360 | 239 | 0.47 | <2 | 2 | 111 | <20 | <0.01 | <10 | <10 | 37 | <10 | 1070 | | | |
| ALS | YW20233892 | P20-2245 | B0025439 | 25439 | 182.00 | 184.00 | 2.00 | CORE | 0.045 | | 1.3 | 1.71 | 26 | <10 | 190 | <0.5 | <2 | 5.76 | 6.5 | 13 | 1 | 63 | 4.37 | <10 | 1 | 0.3 | 10 | 0.65 | 3000 | 1 | 0.01 | 3 | 1280 | 240 | 0.6 | 4 | 2 | 161 | <20 | <0.01 | <10 | <10 | 36 | <10 | 747 | | | |
| ALS | YW20233892 | P20-2245 | B0025440 | 25440 | 184.00 | 184.00 | 0.00 | ME1807 | 7.72 | | >100 | 1.55 | 629 | <10 | 20 | <0.5 | 4 | 3.74 | 131.5 | 17 | 44 | 2120 | 5.23 | 10 | 14 | 0.2 | <10 | 1.44 | 762 | 56 | 0.07 | 223 | 650 | >10000 | 4.22 | 770 | 3 | 49 | <20 | 0.05 | 10 | <10 | 60 | 20 | >10000 | 326 | 2.3 | 2.36 |
| ALS | YW20233892 | P20-2245 | B0025441 | 25441 | 184.00 | 186.02 | 2.02 | CORE | 0.23 | | 1.3 | 1.96 | 56 | <10 | 150 | <0.5 | <2 | 6.32 | 1.5 | 13 | 1 | 43 | 5.05 | <10 | <1 | 0.33 | 10 | 0.75 | 2910 | <1 | 0.01 | 4 | 1290 | 118 | 0.78 | 5 | 3 | 171 | <20 | 0.01 | <10 | <10 | 37 | <10 | 206 | | | |
| ALS | YW20233892 | P20-2245 | B0025442 | 25442 | 205.49 | 207.50 | 2.01 | CORE | 0.071 | | 1.5 | 1.17 | 110 | <10 | 110 | <0.5 | <2 | 6.36 | 2 | 15 | 1 | 49 | 4.15 | <10 | 1 | 0.28 | 10 | 0.44 | 1995 | 5 | <0.01 | 4 | 1270 | 91 | 2.34 | 3 | 2 | 154 | <20 | <0.01 | <10 | <10 | 24 | <10 | 242 | | | |
| ALS | YW20233892 | P20-2245 | B0025443 | 25443 | 207.50 | 209.86 | 2.36 | CORE | 0.017 | | 1.1 | 1.43 | 52 | <10 | 120 | <0.5 | <2 | 4.59 | 1.7 | 11 | 1 | 58 | 3.21 | <10 | <1 | 0.29 | 10 | 0.53 | 1765 | 1 | <0.01 | 3 | 1420 | 55 | 0.6 | 2 | 2 | 137 | <20 | <0.01 | <10 | <10 | 25 | <10 | 218 | | | |
| ALS | YW20233892 | P20-2245 | B0025444 | 25444 | 209.86 | 212.18 | 2.32 | CORE | 0.11 | | 1.4 | 1.08 | 329 | <10 | 100 | <0.5 | <2 | 7.4 | 2.6 | 10 | 1 | 37 | 3.13 | <10 | <1 | 0.28 | 10 | 0.39 | 2390 | 5 | <0.01 | 2 | 1270 | 98 | 1.51 | 3 | 1 | 165 | <20 | <0.01 | <10 | <10 | 16 | <10 | 309 | | | |
| ALS | YW20233892 | P20-2245 | B0025445 | 25445 | 212.18 | 213.18 | 1.00 | CORE | 0.31 | | 1.6 | 0.44 | 314 | <10 | 80 | <0.5 | <2 | 11 | 5.1 | 10 | 1 | 24 | 3.54 | <10 | 1 | 0.2 | 10 | 0.14 | 2480 | 1 | <0.01 | 3 | 940 | 199 | 3.47 | 7 | 1 | 299 | <20 | <0.01 | <10 | <10 | 7 | <10 | 531 | | | |
| ALS | YW20233892 | P20-2245 | B0025446 | 25446 | 213.18 | 215.50 | 2.32 | CORE | 0.114 | | 1.4 | 1.69 | 174 | <10 | 100 | <0.5 | <2 | 6.75 | 2.2 | 15 | 1 | 45 | 5.01 | <10 | 1 | 0.27 | 10 | 0.76 | 2120 | 1 | <0.01 | 4 | 1390 | 69 | 2.25 | 3 | 3 | 166 | <20 | <0.01 | <10 | <10 | 31 | <10 | 260 | | | |
| ALS | YW20233892 | P20-2245 | B0025447 | 25447 | 233.96 | 236.00 | 2.04 | CORE | 0.713 | | 4.9 | 0.57 | 171 | <10 | 60 | <0.5 | <2 | 3.63 | 88.3 | 12 | 2 | 168 | 4.16 | <10 | 1 | 0.22 | 10 | 0.18 | 1740 | 1 | <0.01 | 4 | 1120 | 960 | 4.16 | 7 | 1 | 103 | <20 | <0.01 | <10 | <10 | 9 | <10 | >10000 | | | 1.15 |
| ALS | YW20233892 | P20-2245 | B0025448 | 25448 | 236.00 | 237.84 | 1.84 | CORE | 0.452 | | 2 | 0.37 | 348 | <10 | 80 | <0.5 | <2 | 5.16 | 3.9 | 13 | 2 | 23 | 3.59 | <10 | <1 | 0.21 | 10 | 0.07 | 1300 | 1 | <0.01 | 3 | 990 | 148 | 3.56 | 8 | 1 | 124 | <20 | <0.01 | <10 | <10 | 7 | <10 | 391 | | | |
| ALS | YW20233892 | P20-2245 | B0025449 | 25449 | 237.84 | 240.00 | 2.16 | CORE | 0.035 | | 1.4 | 1.48 | 61 | 10 | 110 | <0.5 | <2 | 5.58 | 1.2 | 19 | 1 | 53 | 4.32 | <10 | <1 | 0.27 | 10 | 0.47 | 1680 | 2 | <0.01 | 3 | 1460 | 38 | 1.32 | 3 | 3 | 161 | <20 | <0.01 | <10 | <10 | 38 | <10 | 162 | | | |
| ALS | YW20233892 | P20-2245 | B0025450 | 25450 | 240.00 | 240.00 | 0.00 | BLK | <0.005 | | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.1 | <0.5 | <1 | <1 | 1 | 0.12 | <10 | <1 | 0.01 | <10 | 12 | 114 | <1 | <0.01 | 3 | 20 | 2 | 0.01 | <2 | <1 | 47 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| ALS | YW20233892 | P20-2245 | B0025451 | 25451 | 240.00 | 242.00 | 2.00 | CORE | 0.032 | | 0.8 | 1.7 | 98 | 10 | 100 | <0.5 | <2 | 5.51 | <0.5 | 13 | 1 | 47 | 4.91 | <10 | <1 | 0.25 | 10 | 0.55 | 1645 | 1 | <0.01 | 4 | 1410 | 9 | 1.25 | <2 | 3 | 140 | <20 | 0.01 | <10 | <10 | 42 | <10 | 85 | | | |
| ALS | YW20233892 | P20-2245 | B0025452 | 25452 | 242.00 | 244.00 | 2.00 | CORE | 0.075 | | 1 | 1.9 | 416 | <10 | 90 | <0.5 | <2 | 6.81 | <0.5 | 15 | 1 | 47 | 5.26 | <10 | <1 | 0.23 | 10 | 0.68 | 2210 | 1 | <0.01 | 4 | 1320 | 15 | 1.18 | 2 | 3 | 181 | <20 | <0.01 | <10 | <10 | 42 | <10 | 87 | | | |
| ALS | YW20233892 | P20-2245 | B0025453 | 25453 | 244.00 | 246.00 | 2.00 | CORE | 0.143 | | 1.6 | 1.23 | 220 | <10 | 90 | <0.5 | <2 | 6.96 | 1.2 | 16 | 1 | 39 | 5.54 | <10 | <1 | 0.23 | 10 | 0.47 | 2290 | 1 | <0.01 | 3 | 1290 | 42 | 3.51 | 5 | 2 | 167 | <20 | <0.01 | <10 | <10 | 22 | <10 | 172 | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | YW20233892 | P20-2245 | B0025454 | 25454 | 246.00 | 248.00 | 2.00 | CORE | 0.068 | 1.1 | 1.57 | 141 | 10 | 100 | <0.5 | <2 | 6.44 | <0.5 | 14 | 1 | 31 | 4.79 | <10 | <1 | 0.24 | 10 | 0.63 | 2110 | 1 | <0.01 | 2 | 1420 | 12 | 1.83 | <2 | 2 | 162 | <20 | <0.01 | <10 | <10 | 28 | <10 | 86 | | | |
| ALS | YW20233892 | P20-2245 | B0025455 | 25455 | 248.00 | 250.00 | 2.00 | CORE | 0.053 | 1.3 | 1.53 | 153 | <10 | 110 | <0.5 | <2 | 6.1 | <0.5 | 17 | 1 | 52 | 5.16 | <10 | <1 | 0.26 | 10 | 0.52 | 1865 | 1 | <0.01 | 4 | 1390 | 15 | 2.17 | 2 | 2 | 145 | <20 | <0.01 | <10 | <10 | 29 | <10 | 100 | | | |
| ALS | YW20233892 | P20-2245 | B0025456 | 25456 | 250.00 | 252.00 | 2.00 | CORE | 0.204 | 2 | 1.24 | 106 | <10 | 120 | <0.5 | <2 | 6.2 | 2.6 | 16 | 1 | 46 | 4.29 | <10 | 1 | 0.28 | 10 | 0.41 | 2080 | <1 | <0.01 | 3 | 1330 | 82 | 2.08 | 4 | 2 | 154 | <20 | <0.01 | <10 | <10 | 21 | <10 | 330 | | | |
| ALS | YW20233892 | P20-2245 | B0025457 | 25457 | 252.00 | 253.92 | 1.92 | CORE | 0.254 | 2.3 | 1.51 | 148 | <10 | 130 | <0.5 | <2 | 5.67 | 2.8 | 17 | 3 | 64 | 5.09 | <10 | <1 | 0.28 | 10 | 0.51 | 2100 | <1 | <0.01 | 4 | 1250 | 216 | 2.18 | 6 | 2 | 152 | <20 | <0.01 | <10 | <10 | 30 | <10 | 368 | | | |
| ALS | YW20233892 | P20-2245 | B0025458 | 25458 | 253.92 | 256.45 | 2.53 | CORE | 0.477 | 3.5 | 1.15 | 124 | <10 | 90 | <0.5 | <2 | 3.37 | 17.1 | 10 | 1 | 23 | 4.57 | <10 | 1 | 0.29 | 10 | 0.42 | 2360 | 1 | <0.01 | 4 | 890 | 761 | 2.66 | 4 | 2 | 126 | <20 | <0.01 | <10 | <10 | 22 | <10 | 2140 | | | |
| ALS | YW20233892 | P20-2245 | B0025459 | 25459 | 256.45 | 258.50 | 2.05 | CORE | 0.096 | 2.3 | 2.02 | 137 | <10 | 50 | <0.5 | <2 | 14.2 | 10.7 | 20 | 27 | 70 | 5.27 | <10 | <1 | 0.11 | 10 | 1.67 | 3650 | 2 | <0.01 | 13 | 980 | 481 | 2.07 | 5 | 8 | 573 | <20 | <0.01 | <10 | <10 | 76 | <10 | 1350 | | | |
| ALS | YW20233892 | P20-2245 | B0025460 | 25460 | 258.50 | 258.50 | 0.00 | CU190 | 0.684 | 9 | 1.17 | 774 | 20 | 100 | <0.5 | 17 | 3.09 | 6 | 43 | 23 | 6520 | 3.55 | <10 | 1 | 0.15 | 10 | 0.42 | 600 | 288 | 0.11 | 22 | 640 | 71 | 1.21 | 14 | 2 | 132 | <20 | 0.07 | <10 | <10 | 42 | 10 | 994 | | | |
| ALS | YW20233892 | P20-2245 | B0025461 | 25461 | 258.50 | 260.50 | 2.00 | CORE | 0.107 | 2.3 | 2.8 | 217 | <10 | 70 | <0.5 | <2 | 6.1 | <0.5 | 28 | 37 | 72 | 7 | 10 | <1 | 0.15 | 10 | 2.55 | 1910 | 2 | <0.01 | 16 | 1490 | 18 | 2.96 | 2 | 11 | 260 | <20 | <0.01 | <10 | <10 | 105 | <10 | 89 | | | |
| ALS | YW20233892 | P20-2245 | B0025462 | 25462 | 260.50 | 262.50 | 2.00 | CORE | 0.038 | 2.4 | 2.15 | 88 | <10 | 60 | <0.5 | <2 | 9.8 | <0.5 | 21 | 29 | 76 | 5.44 | <10 | <1 | 0.14 | 10 | 1.77 | 2560 | 7 | <0.01 | 12 | 1130 | 15 | 2 | 5 | 8 | 272 | <20 | <0.01 | <10 | <10 | 78 | <10 | 79 | | | |
| ALS | YW20233892 | P20-2245 | B0025463 | 25463 | 262.50 | 264.57 | 2.07 | CORE | 0.17 | 3 | 1.67 | 237 | <10 | 60 | <0.5 | <2 | 8.8 | <0.5 | 21 | 24 | 50 | 5.04 | <10 | <1 | 0.14 | 10 | 1.34 | 2360 | 31 | <0.01 | 13 | 1100 | 16 | 2.63 | 7 | 6 | 263 | <20 | <0.01 | <10 | <10 | 58 | <10 | 67 | | | |
| ALS | YW20233889 | P20-2262 | B0028701 | B0028701 | 1.22 | 2.54 | 1.32 | CORE | 0.009 | 0.6 | 1.53 | 22 | <10 | 110 | <0.5 | <2 | 3.47 | <0.5 | 15 | 1 | 40 | 3.89 | <10 | <1 | 0.23 | 10 | 0.39 | 1240 | 1 | 0.01 | 2 | 1360 | 3 | 0.59 | <2 | 2 | 90 | <20 | <0.01 | <10 | <10 | 25 | <10 | 71 | | | |
| ALS | YW20233889 | P20-2262 | B0028702 | B0028702 | 2.54 | 4.00 | 1.46 | CORE | 0.139 | 1.8 | 0.66 | 536 | <10 | 80 | <0.5 | <2 | 12.2 | <0.5 | 14 | 1 | 23 | 3.18 | <10 | <1 | 0.16 | 10 | 0.19 | 3240 | 2 | <0.01 | 4 | 760 | 13 | 1.75 | 5 | 2 | 286 | <20 | <0.01 | <10 | <10 | 11 | <10 | 40 | | | |
| ALS | YW20233889 | P20-2262 | B0028703 | B0028703 | 4.00 | 5.50 | 1.50 | CORE | 0.032 | 1.2 | 1.15 | 61 | <10 | 110 | <0.5 | <2 | 3.46 | <0.5 | 17 | 4 | 36 | 3.86 | <10 | <1 | 0.23 | 10 | 0.35 | 1220 | 1 | <0.01 | 2 | 1330 | 5 | 1.01 | <2 | 2 | 82 | <20 | <0.01 | <10 | <10 | 18 | <10 | 67 | | | |
| ALS | YW20233889 | P20-2262 | B0028704 | B0028704 | 5.50 | 7.00 | 1.50 | CORE | 0.126 | 1.6 | 1.34 | 218 | <10 | 100 | <0.5 | <2 | 2.62 | <0.5 | 15 | 1 | 39 | 4.25 | <10 | <1 | 0.24 | 10 | 0.35 | 1020 | 1 | <0.01 | 3 | 1410 | 6 | 1.58 | 3 | 2 | 76 | <20 | <0.01 | <10 | <10 | 20 | <10 | 74 | | | |
| ALS | YW20233889 | P20-2262 | B0028705 | B0028705 | 7.00 | 8.50 | 1.50 | CORE | 0.563 | 2.5 | 0.99 | 778 | <10 | 90 | <0.5 | <2 | 4.22 | <0.5 | 15 | 1 | 44 | 4.67 | <10 | <1 | 0.2 | 10 | 0.26 | 1320 | 1 | <0.01 | 4 | 1160 | 8 | 3.01 | 9 | 2 | 109 | <20 | <0.01 | <10 | <10 | 15 | <10 | 80 | | | |
| ALS | YW20233889 | P20-2262 | B0028706 | B0028706 | 8.50 | 10.00 | 1.50 | CORE | 0.113 | 2.8 | 1.72 | 184 | <10 | 100 | <0.5 | <2 | 3.49 | <0.5 | 22 | 1 | 46 | 6.46 | <10 | 1 | 0.21 | 10 | 0.49 | 1580 | 1 | <0.01 | 2 | 1260 | 10 | 2.7 | 5 | 4 | 82 | <20 | <0.01 | <10 | <10 | 41 | <10 | 90 | | | |
| ALS | YW20233889 | P20-2262 | B0028707 | B0028707 | 10.00 | 11.00 | 1.00 | CORE | 0.063 | 1.6 | 1.68 | 86 | <10 | 130 | <0.5 | <2 | 3.98 | 0.7 | 21 | 1 | 39 | 5.34 | <10 | <1 | 0.2 | 10 | 0.45 | 1680 | 1 | <0.01 | 4 | 1220 | 10 | 1.66 | 3 | 4 | 79 | <20 | <0.01 | <10 | <10 | 38 | <10 | 120 | | | |
| ALS | YW20233889 | P20-2262 | B0028708 | B0028708 | 11.00 | 12.00 | 1.00 | CORE | 0.742 | 2.4 | 1.02 | 638 | <10 | 50 | <0.5 | <2 | 3.99 | 0.7 | 21 | 1 | 46 | 5.21 | <10 | <1 | 0.2 | <10 | 0.27 | 1370 | 2 | <0.01 | 4 | 1080 | 16 | 3.51 | 2 | 3 | 96 | <20 | <0.01 | <10 | <10 | 24 | <10 | 97 | | | |
| ALS | YW20233889 | P20-2262 | B0028709 | B0028709 | 12.00 | 12.80 | 0.80 | CORE | 0.239 | 1.6 | 0.35 | 363 | <10 | 50 | <0.5 | <2 | 2.42 | <0.5 | 14 | 2 | 21 | 4.95 | <10 | <1 | 0.19 | <10 | 0.06 | 652 | 4 | <0.01 | 1 | 1000 | 20 | 5.12 | <2 | 1 | 61 | <20 | <0.01 | <10 | <10 | 5 | <10 | 59 | | | |
| ALS | YW20233889 | P20-2262 | B0028710 | B0028710 | 12.80 | 12.80 | 0.00 | CU190 | 0.678 | 8.8 | 1.13 | 758 | 20 | 100 | <0.5 | 18 | 3 | 5.7 | 43 | 22 | 6160 | 3.43 | <10 | <1 | 0.14 | 10 | 0.42 | 594 | 267 | 0.11 | 21 | 620 | 66 | 1.17 | 13 | 2 | 126 | <20 | 0.07 | <10 | <10 | 41 | 10 | 935 | | | |
| ALS | YW20233889 | P20-2262 | B0028711 | B0028711 | 12.80 | 14.00 | 1.20 | CORE | 0.053 | 1.1 | 1.43 | 66 | <10 | 90 | <0.5 | <2 | 4.41 | 0.5 | 15 | 1 | 46 | 4.62 | <10 | <1 | 0.22 | 10 | 0.43 | 1500 | 2 | <0.01 | 1 | 1450 | 8 | 1.75 | 3 | 2 | 107 | <20 | <0.01 | <10 | <10 | 28 | <10 | 93 | | | |
| ALS | YW20233889 | P20-2262 | B0028712 | B0028712 | 14.00 | 15.50 | 1.50 | CORE | 0.16 | 1.1 | 0.34 | 180 | <10 | 90 | <0.5 | <2 | 10 | 0.5 | 13 | 1 | 30 | 3.34 | <10 | <1 | 0.21 | 10 | 0.06 | 2380 | 1 | <0.01 | 1 | 1080 | 15 | 3.46 | <2 | 1 | 190 | <20 | <0.01 | <10 | <10 | 5 | <10 | 64 | | | |
| ALS | YW20233889 | P20-2262 | B0028713 | B0028713 | 15.50 | 16.50 | 1.00 | CORE | 0.244 | 1.5 | 0.5 | 460 | <10 | 90 | <0.5 | <2 | 5.94 | 0.6 | 15 | 1 | 35 | 3.14 | <10 | <1 | 0.24 | 10 | 0.1 | 1370 | 1 | <0.01 | 1 | 1390 | 15 | 2.94 | <2 | 2 | 114 | <20 | <0.01 | <10 | <10 | 8 | <10 | 73 | | | |
| ALS | YW20233889 | P20-2262 | B0028714 | B0028714 | 16.50 | 18.00 | 1.50 | CORE | 2.41 | 3.4 | 0.6 | 939 | <10 | 80 | <0.5 | <2 | 3.56 | 0.6 | 14 | 1 | 30 | 3.35 | <10 | 1 | 0.2 | 10 | 0.16 | 1100 | 1 | <0.01 | 2 | 1030 | 21 | 2.67 | 3 | 1 | 84 | <20 | <0.01 | <10 | <10 | 8 | <10 | 95 | | | |
| ALS | YW20233889 | P20-2262 | B0028715 | B0028715 | 18.00 | 19.50 | 1.50 | CORE | 0.481 | 1.9 | 0.69 | 813 | <10 | 80 | <0.5 | <2 | 2.59 | <0.5 | 12 | 2 | 31 | 4.07 | <10 | <1 | 0.21 | 10 | 0.18 | 756 | 2 | <0.01 | 1 | 1220 | 9 | 3.24 | 7 | 1 | 70 | <20 | <0.01 | <10 | <10 | 11 | <10 | 66 | | | |
| ALS | YW20233889 | P20-2262 | B0028716 | B0028716 | 19.50 | 20.81 | 1.31 | CORE | 0.346 | 2 | 1.09 | 1070 | <10 | 100 | <0.5 | <2 | 4.84 | <0.5 | 14 | 2 | 39 | 4.05 | <10 | <1 | 0.21 | 10 | 0.31 | 1430 | 1 | <0.01 | 1 | 1270 | 13 | 2.05 | 12 | 2 | 109 | <20 | <0.01 | <10 | <10 | 17 | <10 | 81 | | | |
| ALS | YW20233889 | P20-2262 | B0028717 | B0028717 | 20.81 | 22.75 | 1.94 | CORE | 0.093 | 2 | 1.43 | 139 | <10 | 120 | <0.5 | <2 | 3.52 | 0.5 | 16 | 1 | 44 | 4.54 | <10 | <1 | 0.25 | 10 | 0.42 | 1270 | <1 | <0.01 | 2 | 1460 | 12 | 1.77 | 2 | 2 | 82 | <20 | <0.01 | <10 | <10 | 24 | <10 | 92 | | | |
| ALS | YW20233889 | P20-2262 | B0028718 | B0028718 | 22.75 | 23.75 | 1.00 | CORE | 0.405 | 2 | 0.76 | 1275 | <10 | 80 | <0.5 | <2 | 3.07 | <0.5 | 13 | 1 | 33 | 3.91 | <10 | <1 | 0.2 | 10 | 0.2 | 1000 | <1 | <0.01 | 1 | 1250 | 12 | 2.83 | 11 | 1 | 72 | <20 | <0.01 | <10 | <10 | 12 | <10 | 71 | | | |
| ALS | YW20233889 | P20-2262 | B0028719 | B0028719 | 23.75 | 25.25 | 1.50 | CORE | 0.102 | 1.8 | 1.37 | 277 | <10 | 100 | <0.5 | <2 | 3.96 | <0.5 | 17 | 1 | 36 | 4.72 | <10 | <1 | 0.22 | 10 | 0.4 | 1500 | <1 | <0.01 | 2 | 1370 | 9 | 2.1 | 4 | 2 | 78 | <20 | <0.01 | <10 | <10 | 24 | <10 | 74 | | | |
| ALS | YW20233889 | P20-2262 | B0028720 | B0028720 | 25.25 | 25.25 | 0.00 | BLK | 0.014 | <0.2 | 0.02 | 2 | <10 | <10 | <0.5 | <2 | 20.5 | <0.5 | <1 | <1 | <1 | 0.12 | <10 | 1 | 0.01 | <10 | 12.3 | 122 | <1 | <0.01 | 1 | 20 | <2 | 0.01 | <2 | <1 | 49 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| ALS | YW20233889 | P20-2262 | B0028721 | B0028721 | 25.25 | 26.75 | 1.50 | CORE | 0.147 | 1.7 | 1.33 | 125 | <10 | 110 | <0.5 | <2 | 5.8 | 0.9 | 14 | 1 | 45 | 4.28 | <10 | <1 | 0.23 | 10 | 0.41 | 2000 | <1 | <0.01 | 2 | 1400 | 18 | 1.75 | 2 | 2 | 119 | <20 | <0.01 | <10 | <10 | 23 | <10 | 140 | | | |
| ALS | YW20233889 | P20-2262 | B0028722 | B0028722 | 26.75 | 28.60 | 1.85 | CORE | 0.198 | 2.1 | 0.89 | 210 | <10 | 80 | <0.5 | <2 | 4.06 | 3.4 | 14 | 1 | 32 | 4.47 | <10 | <1 | 0.23 | 10 | 0.27 | 1570 | <1 | <0.01 | <1 | 1380 | 137 | 3.26 | <2 | 1 | 101 | <20 | <0.01 | <10 | <10 | 17 | <10 | 411 | | | |
| ALS | YW20233889 | P20-2262 | B0028723 | B0028723 | 28.60 | 29.60 | 1.00 | CORE | 0.1 | 1.7 | 1.44 | 96 | <10 | 100 | <0.5 | <2 | 3.55 | 5.8 | 16 | 1 | 44 | 4.45 | <10 | <1 | 0.24 | 10 | 0.49 | 1480 | <1 | <0.01 | 1 | 1500 | 217 | 1.84 | 2 | 2 | 79 | <20 | <0.01 | <10 | <10 | 23 | <10 | 717 | | | |
| ALS | YW20233889 | P20-2262 | B0028724 | B0028724 | 29.60 | 31.60 | 2.00 | CORE | 0.022 | 0.6 | 1.77 | 35 | <10 | 90 | <0.5 | <2 | 4.56 | <0.5 | 14 | 1 | 39 | 4.54 | <10 | <1 | 0.2 | 10 | 0.64 | 1680 | <1 | 0.01 | 2 | 1270 | 8 | 0.79 | <2 | 2 | 95 | <20 | <0.01 | <10 | <10 | 31 | <10 | 84 | | | |
| ALS | YW20233889 | P20-2262 | B0028725 | B0028725 | 31.60 | 32.90 | 1.30 | CORE | 0.015 | 0.7 | 2.1 | 16 | <10 | 120 | <0.5 | <2 | 4.52 | <0.5 | 14 | 1 | 37 | 5.12 | <10 | 1 | 0.24 | 10 | 0.82 | 1560 | <1 | 0.01 | 1 | 1470 | 5 | 0.8 | <2 | 3 | 96 | <20 | <0.01 | <10 | <10 | 32 | <10 | 87 | | | |
| ALS | YW20233889 | P20-2262 | B0028726 | B0028726 | 32.90 | 33.90 | 1.00 | ORIG | 0.095 | 1.6 | 0.78 | 107 | <10 | 100 | 0.5 | <2 | 4.51 | 0.8 | 14 | 1 | 41 | 4.21 | <10 | <1 | 0.2 | 10 | 0.26 | 1380 | 1 | <0.01 | 2 | 1310 | 16 | 3.07 | <2 | 2 | 102 | <20 | <0.01 | <10 | <10 | 13 | <10 | 120 | | | |
| ALS | YW20233889 | P20-2262 | B0028727 | B0028727 | 32.90 | 33.90 | 1.00 | DUP | 0.084 | 1.4 | 0.66 | 106 | <10 | 90 | 0.5 | <2 | 5.48 | 1.1 | 12 | 1 | 40 | 3.5 | <10 | <1 | 0.2 | 10 | 0.2 | 1540 | 1 | <0.01 | <1 | 1290 | 17 | 2.61 | <2 | 2 | 119 | <20 | <0.01 | <10 | <10 | 10 | <10 | 112 | | | |
| ALS | YW20233889 | P20-2262 | B0028728 | B0028728 | 33.90 | 34.90 | 1.00 | CORE | 0.143 | 2 | 0.42 | 164 | <10 | 70 | <0.5 | <2 | 5.7 | 1.1 | 17 | 1 | 34 | 3.87 | <10 | <1 | 0.2 | 10 | 0.1 | 1430 | 1 | <0.01 | 2 | 1280 | 22 | 3.91 | <2 | 1 | 139 | <20 | <0.01 | <10 | <10 | 7 | <10 | 129 | | | |
| ALS | YW20233889 | P20-2262 | B0028729 | B0028729 | 34.90 | 35.90 | 1.00 | CORE | 0.29 | 4.3 | 0.42 | 1200 | <10 | 70 | <0.5 | 2 | 6.12 | 1.3 | 11 | 1 | 42 | 3.52 | <10 | <1 | 0.2 | 10 | 0.1 | 1600 | 1 | <0.01 | <1 | 1170 | 32 | 3.4 | <2 | 1 | 136 | <20 | <0.01 | <10 | <10 | 7 | <10 | 144 | | | |
| ALS | YW20233889 | P20-2262 | B0028730 | B0028730 | 35.90 | 35.90 | 0.00 | GS1Z | 1.165 | 87.3 | 1.52 | 30 | 10 | 170 | <0.5 | <2 | 3.21 | 8.3 | 17 | 17 | 902 | 3.46 | 10 | <1 | 0.14 | 10 | 1.41 | 914 | 12 | 0.09 | 9 | 990 | 4390 | 1.04 | 57 | 5 | 147 | <20 | 0.06 | <10 | <10 | 88 | <10 | 1070 | | | |
| ALS | YW20233889 | P20-2262 | B0028731 | B0028731 | 35.90 | 36.90 | 1.00 | CORE | 0.116 | 2.4 | 0.35 | 1005 | <10 | 90 | <0.5 | <2 | 6.97 | 0.8 | 10 | 1 | 35 | 3.51 | <10 | <1 | 0.2 | 10 | 0.1 | 1700 | 1 | <0.01 | 1 | 1120 | 20 | 3.49 | <2 | 2 | 189 | <20 | <0.01 | <10 | <10 | 5 | <10 | 95 | | | |
| ALS | YW20233889 | P20-2262 | B0028732 | B0028732 | 36.90 | 37.90 | 1.00 | CORE | 0.122 | 1.8 | 0.4 | 257 | <10 | 60 | <0.5 | <2 | 4.96 | 0.8 | 13 | 1 | 30 | 3.74 | <10 | <1 | 0.23 | 10 | 0.07 | 1180 | 1 | <0.01 | 1 | 1410 | 15 | 3.93 | <2 | 1 | 117 | <20 | <0.01 | <10 | <10 | 6 | <10 | 97 | | | |
| ALS | YW20233889 | P20-2262 | B0028733 | B0028733 | 37.90 | 39.35 | 1.45 | CORE | 0.276 | 1.8 | 0.46 | 223 | <10 | 60 | <0.5 | <2 | 4.65 | 1 | 14 | 1 | 30 | 4.05 | <10 | <1 | 0.2 | 10 | 0.1 | 1200 | 1 | <0.01 | 1 | 1300 | 19 | 4.03 | <2 | 1 | 110 | <20 | <0.01 | <10 | <10 | 7 | <10 | 116 | | | |
| ALS | YW20233889 | P20-2262 | B0028734 | B0028734 | 39.35 | 40.35 | 1.00 | CORE | 0.202 | 1.4 | 1.12 | 86 | <10 | 100 | <0.5 | <2 | 3.89 | 0.5 | 15 | 1 | 42 | 4.37 | <10 | <1 | 0.2 | 10 | 0.36 | 1190 | <1 | <0.01 | 2 | 1390 | 11 | 2.49 | <2 | 2 | 93 | <20 | <0.01 | <10 | <10 | 19 | <10 | 93 | | | |
| ALS | YW20233889 | P20-2262 | B0028735 | B0028735 | 40.35 | 41.85 | 1.50 | CORE | 0.046 | 1.1 | 0.79 | 76 | <10 | 90 | <0.5 | <2 | 6.29 | 0.6 | 12 | 1 | 38 | 4.46 | <10 | <1 | 0.18 | 10 | 0.23 | 1550 | 1 | <0.01 | 2 | 1230 | 8 | 3.34 | <2 | 2 | 132 | <20 | <0.01 | <10 | <10 | 13 | <10 | 85 | | | |
| ALS | YW20233889 | P20-2262 | B0028736 | B0028736 | 41.85 | 43.35 | 1.50 | CORE | 0.054 | 1.1 | 0.84 | 84 | <10 | 90 | <0.5 | <2 | 7.7 | 0.7 | 12 | 1 | 30 | 4.34 | <10 | <1 | 0.19 | 10 | 0.23 | 2270 | 1 | <0.01 | 1 | 1170 | 12 | 2.94 | <2 | 2 | 129 | <20 | <0.01 | <10 | <10 | 14 | <10 | 82 | | | |
| ALS | YW20233889 | P20-2262 | B0028737 | B0028737 | 43.35 | 44.85 | 1.50 | CORE | 0.055 | 0.9 | 1.15 | 55 | <10 | 80 | <0.5 | <2 | 9.5 | 0.5 | 12 | 1 | 35 | 3.81 | <10 | <1 | 0.17 | 10 | 0.34 | 2610 | <1 | <0.01 | 2 | 1090 | 13 | 1.53 | <2 | 2 | 155 | <20 | <0.01 | <10 | <10 | 18 | <10 | 84 | | | |
| ALS | YW20233889 | P20-2262 | B0028738 | B0028738 | 44.85 | 46.35 | 1.50 | CORE | 0.028 | 0.9 | 1.69 | 61 | <10 | 80 | <0.5 | <2 | 5.98 | 1.2 | 16 | 1 | 47 | 5.23 | <10 | <1 | 0.2 | 10 | 0.51 | 1930 | 1 | 0.01 | 1 | 1280 | 24 | 1.69 | <2 | 2 | 162 | <20 | <0.01 | <10 | <10 | 30 | <10 | 192 | | | |
| ALS | YW20233889 | P20-2262 | B0028739 | B0028739 | 46.35 | 47.85 | 1.50 | CORE | 0.021 | 1.1 | 1.73 | 84 | <10 | 110 | <0.5 | <2 | 4.36 | <0.5 | 17 | 1 | 41 | 4.92 | <10 | <1 | 0.21 | 10 | 0.52 | 1630 | 1 | 0.01 | 2 | 1460 | 10 | 1.25 | <2 | 3 | 120 | <20 | <0.01 | <10 | <10 | 31 | <10 | 86 | | | |
| ALS | YW20233889 | P20-2262 | B0028740 | B0028740 | 47.85 | 47.85 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 21.2 | <0.5 | <1 | <1 | <1 | 0.12 | <10 | <1 | 0.01 | <10 | 12.8 | 123 | <1 | <0.01 | 1 | 10 | <2 | <0.01 | <2 | <1 | 52 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| ALS | YW20233889 | P20-2262 | B0028741 | B0028741 | 47.85 | 49.53 | 1.68 | CORE | 0.199 | 2.1 | 1.5 | 481 | <10 | 80 | <0.5 | <2 | 6.71 | 0.6 | 15 | 1 | 40 | 5.14 | <10 | <1 | 0.19 | 10 | 0.48 | 1740 | <1 | <0.01 | 2 | 1230 | 17 | 2.13 | <2 | 2 | 130 | <20 | <0.01 | <10 | <10 | 26 | <10 | 103 | | | |
| ALS | YW20233889 | P20-2262 | B0028742 | B0028742 | 49.53 | 50.53 | 1.00 | CORE | 1.555 | 98.4 | 0.38 | 351 | <10 | 70 | <0.5 | <2 | 3.79 | 2.6 | 10 | 1 | 30 | 4.21 | <10 | <1 | 0.21 | 10 | 0.07 | 1020 | 1 | <0.01 | <1 | 1160 | 191 | 4.37 | <2 | 1 | 92 | <20 | <0.01 | <10 | <10 | 6 | <10 | 334 | | | |
| ALS | YW20233889 | P20-2262 | B0028743 | B0028743 | 50.53 | 51.53 | 1.00 | CORE | 0.15 | 2.9 | 0.5 | 169 | <10 | 60 | <0.5 | <2 | 2.98 | 1.2 | 9 | 2 | 23 | 3.04 | <10 | <1 | 0.17 | <10 | 0.13 | 898 | 1 | <0.01 | 1 | 900 | 32 | 2.52 | <2 | 1 | 65 | <20 | <0.01 | <10 | <10 | 8 | <10 | 128 | | | |
| ALS | YW20233889 | P20-2262 | B0028744 | B0028744 | 51.53 | 52.38 | 0.85 | CORE | 0.553 | >100 | 0.16 | 1035 | <10 | 40 | <0.5 | <2 | 8.1 | 3.1 | 7 | 2 | 23 | 2.75 | <10 | <1 | 0.12 | <10 | 0.03 | 2220 | 1 | <0.01 | 1 | 530 | 308 | 2.87 | 11 | 1 | 171 | <20 | <0.01 | <10 | <10 | 2 | <10 | 384 | 249 | | |
| ALS | YW20233889 | P20-2262 | B0028745 | B0028745 | 52.38 | 54.38 | 2.00 | CORE | 0.027 | 1.2 | 1.92 | 40 | <10 | 100 | <0.5 | <2 | 5 | 0.8 | 14 | 1 | 40 | 4.86 | <10 | <1 | 0.2 | 10 | 0.59 | 1540 | <1 | <0.01 | 1 | 1440 | 16 | 0.63 | <2 | 3 | 126 | <20 | <0.01 | <10 | <10 | 34 | <10 | 114 | | | |
| ALS | YW20233889 | P20-2262 | B0028746 | B0028746 | 54.38 | 56.38 | 2.00 | CORE | 0.025 | 0.7 | 1.93 | 42 | <10 | 100 | <0.5 | <2 | 5.62 | 0.5 | 15 | 1 | 36 | 4.71 | <10 | <1 | 0.21 | 10 | 0.58 | 1640 | <1 | 0.01 | 1 | 1410 | 12 | 0.37 | <2 | 3 | 139 | <20 | <0.01 | <10 | <10 | 34 | <10 | 108 | | | |
| ALS | YW20233889 | P20-2262 | B0028747 | B0028747 | 56.38 | 58.38 | 2.00 | CORE | 0.009 | 0.5 | 2.02 | 22 | <10 | 110 | <0.5 | <2 | 4.81 | <0.5 | 15 | 1 | 47 | 4.82 | <10 | 1 | 0.22 | 10 | 0.61 | 1470 | <1 | 0.01 | 2 | 1420 | 8 | 0.28 | <2 | 3 | 127 | <20 | <0.01 | <10 | <10 | 36 | <10 | 77 | | | |
| ALS | YW20233889 | P20-2262 | B0028748 | B0028748 | 98.56 | 100.56 | 2.00 | CORE | 0.01 | 0.5 | 2.16 | 8 | <10 | 120 | <0.5 | 2 | 4.48 | 1.4 | 15 | 1 | 39 | 5.03 | 10 | <1 | 0.21 | 10 | 0.77 | 2010 | <1 | 0.01 | 1 | 1470 | 109 | 0.24 | <2 | 3 | 148 | <20 | 0.01 | <10 | <10 | 39 | <10 | 233 | | | |
| ALS | YW20233889 | P20-2262 | B0028749 | B0028749 | 100.56 | 102.56 | 2.00 | CORE | 0.015 | 0.5 | 1.99 | 9 | <10 | 100 | <0.5 | <2 | 3.98 | 3.1 | 14 | 1 | 21 | 4.84 | <10 | <1 | 0.2 | 10 | 0.67 | 1890 | <1 | 0.01 | 1 | 1410 | 188 | 0.45 | <2 | 2 | 113 | <20 | <0.01 | <10 | <10 | 35 | <10 | 468 | | | |
| ALS | YW20233889 | P20-2262 | B0028750 | B0028750 | 102.56 | 102.56 | 0.00 | ME1807 | 7.85 | >100 | 1.43 | 590 | <10 | 20 | <0.5 | 5 | 3.62 | 123.5 | 16 | 42 | 1890 | 4.77 | 10 | 14 | 0.19 | 10 | 1.37 | 729 | 50 | 0.07 | 202 | 590 | >10000 | 3.99 | 676 | 3 | 48 | <20 | 0.05 | 10 | <10 | 56 | 20 | >10000 | 311 | 2.19 | 2.3 |
| ALS | YW20233889 | P20-2262 | B0028751 | B0028751 | 102.56 | 104.56 | 2.00 | CORE | 0.077 | 1.4 | 1.96 | 64 | <10 | 120 | <0.5 | <2 | 3.09 | 4 | 18 | 1 | 49 | 5.16 | <10 | <1 | 0.23 | 10 | 0.62 | 1730 | 2 | 0.01 | 2 | 1460 | 260 | 1 | <2 | 2 | 88 | <20 | <0.01 | <10 | <10 | 33 | <10 | 490 | | | |
| ALS | YW20233889 | P20-2262 | B0028752 | B0028752 | 104.56 | 105.93 | 1.37 | CORE | 0.175 | 0.9 | 1.57 | 89 | <10 | 120 | <0.5 | <2 | 4.58 | 0.7 | 13 | 2 | 38 | 4.21 | <10 | <1 | 0.2 | 10 | 0.45 | 1880 | <1 | 0.01 | 2 | 1290 | 24 | 0.77 | <2 | 2 | 118 | <20 | <0.01 | <10 | <10 | 25 | <10 | 113 | | | |
| ALS | YW20233889 | P20-2262 | B0028753 | B0028753 | 105.93 | 107.93 | 2.00 | CORE | <0.005 | 0.3 | 2.1 | 4 | <10 | 120 | <0.5 | <2 | 4.96 | <0.5 | 16 | 1 | 45 | 4.98 | <10 | <1 | 0.22 | 10 | 0.66 | 2030 | <1 | 0.01 | 2 | 1410 | 15 | 0.23 | <2 | 3 | 139 | <20 | <0.01 | <10 | <10 | 37 | <10 | 127 | | | |
| ALS | YW20233889 | P20-2262 | B0028754 | B0028754 | 107.93 | 109.93 | 2.00 | CORE | 0.025 | 1.4 | 2.07 | 20 | <10 | 170 | <0.5 | <2 | 3.13 | 11.6 | 15 | 1 | 62 | 5.18 | 10 | <1 | 0.24 | 10 | 0.69 | 2160 | 1 | 0.01 | 2 | 1510 | 356 | 0.67 | <2 | 3 | 88 | <20 | <0.01 | <10 | <10 | 40 | <10 | 1320 | | | |
| ALS | YW20233889 | P20-2262 | B0028755 | B0028755 | 109.93 | 111.93 | 2.00 | ORIG | 0.008 | 0.8 | 2.04 | 11 | <10 | 120 | <0.5 | <2 | 5.29 | 0.5 | 15 | 1 | 72 | 5.03 | 10 | 1 | 0.21 | 10 | 0.64 | 2300 | 5 | 0.01 | 3 | 1500 | 28 | 0.28 | <2 | 3 | 161 | <20 | <0.01 | <10 | <10 | 41 | <10 | 131 | | | |
| ALS | YW20233889 | P20-2262 | B0028756 | B0028756 | 109.93 | 111.93 | 2.00 | DUP | 0.01 | 0.9 | 2.08 | 16 | <10 | 130 | <0.5 | 2 | 4.18 | 0.6 | 16 | 1 | 70 | 5.22 | 10 | <1 | 0.22 | 10 | 0.64 | 2210 | 11 | 0.01 | 1 | 1560 | 42 | 0.41 | <2 | 3 | 114 | <20 | <0.01 | <10 | <10 | 41 | <10 | 138 | | | |
| ALS | YW20233889 | P20-2262 | B0028757 | B0028757 | 111.93 | 113.93 | 2.00 | CORE | 0.015 | 0.2 | 2.07 | 12 | <10 | 130 | <0.5 | <2 | 4.82 | 0.5 | 16 | 1 | 43 | 4.97 | <10 | <1 | 0.22 | 10 | 0.66 | 2110 | 1 | 0.01 | 2 | 1460 | 23 | 0.24 | <2 | 3 | 142 | <20 | 0.01 | <10 | <10 | 40 | <10 | 109 | | | |
| ALS | YW20233889 | P20-2262 | B0028758 | B0028758 | 132.44 | 134.44 | 2.00 | CORE | 0.009 | 0.5 | 1.85 | 14 | <10 | 180 | <0.5 | <2 | 5.46 | <0.5 | 16 | 1 | 42 | 4.68 | <10 | <1 | 0.22 | 10 | 0.5 | 1730 | <1 | 0.01 | 2 | 1390 | 11 | 0.25 | <2 | 3 | 171 | <20 | <0.01 | <10 | <10 | 39 | <10 | 91 | | | |
| ALS | YW20233889 | P20-2262 | B0028759 | B0028759 | 134.44 | 136.44 | 2.00 | CORE | <0.005 | 0.6 | 1.88 | 53 | <10 | 150 | <0.5 | <2 | 4.85 | <0.5 | 16 | 1 | 42 | 4.94 | <10 | <1 | 0.24 | 10 | 0.48 | 1680 | 1 | 0.01 | 1 | 1440 | 9 | 0.5 | <2 | 3 | 150 | <20 | 0.01 | <10 | <10 | 39 | <10 | 80 | | | |
| ALS | YW20233889 | P20-2262 | B0028760 | B0028760 | 136.44 | 136.44 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 21.3 | <0.5 | <1 | 1 | <1 | 0.13 | <10 | <1 | 0.01 | <10 | 12.95 | 125 | <1 | <0.01 | 2 | 20 | <2 | <0.01 | <2 | <1 | 57 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| ALS | YW20233889 | P20-2262 | B0028761 | B0028761 | 136.44 | 138.44 | 2.00 | CORE | 0.033 | 0.8 | 1.76 | 707 | <10 | 140 | <0.5 | <2 | 4.95 | 0.5 | 16 | 1 | 39 | 5.25 | <10 | <1 | 0.26 | 10 | 0.5 | 1660 | <1 | 0.01 | 2 | 1450 | 15 | 1.38 | <2 | 3 | 153 | <20 | <0.01 | <10 | <10 | 34 | <10 | 92 | | | |
| ALS | YW20233889 | P20-2262 | B0028762 | B0028762 | 138.44 | 139.44 | 1.00 | CORE | 0.055 | 1.2 | 1.29 | 236 | <10 | 120 | <0.5 | <2 | 4.53 | 0.6 | 18 | 1 | 47 | 4.85 | <10 | <1 | 0.25 | 10 | 0.38 | 1540 | 2 | 0.01 | 2 | 1560 | 14 | 2.38 | <2 | 2 | 137 | <20 | <0.01 | <10 | <10 | 24 | <10 | 104 | | | |
| ALS | YW20233889 | P20-2262 | B0028763 | B0028763 | 139.44 | 140.44 | 1.00 | CORE | 0.185 | 1.8 | 0.64 | 945 | <10 | 100 | <0.5 | <2 | 5.43 | 0.5 | 16 | 1 | 41 | 4.54 | <10 | <1 | 0.26 | 10 | 0.14 | 1270 | 1 | <0.01 | 1 | 1350 | 20 | 4.05 | <2 | 2 | 156 | <20 | <0.01 | <10 | <10 | 11 | <10 | 107 | | | |
| ALS | YW20233889 | P20-2262 | B0028764 | B0028764 | 140.44 | 141.44 | 1.00 | CORE | 0.045 | 0.9 | 0.88 | 249 | <10 | 110 | <0.5 | <2 | 5.07 | <0.5 | 15 | 1 | 53 | 4.7 | <10 | <1 | 0.25 | 10 | 0.24 | 1270 | 1 | <0.01 | 1 | 1430 | 16 | 3.55 | <2 | 2 | 160 | <20 | <0.01 | <10 | <10 | 15 | <10 | 87 | | | |
| ALS | YW20233889 | P20-2262 | B0028765 | B0028765 | 141.44 | 142.44 | 1.00 | CORE | 0.079 | 1.2 | 1.16 | 385 | <10 | 110 | <0.5 | <2 | 5.67 | 0.5 | 14 | 1 | 69 | 4.28 | <10 | <1 | 0.24 | 10 | 0.34 | 1490 | <1 | <0.01 | 1 | 1420 | 21 | 2.19 | <2 | 2 | 176 | <20 | <0.01 | <10 | <10 | 18 | <10 | 122 | | | |
| ALS | YW20233889 | P20-2262 | B0028766 | B0028766 | 142.44 | 144.44 | 2.00 | CORE | 0.069 | 1 | 1.79 | 235 | <10 | 190 | <0.5 | 2 | 5.49 | 0.5 | 16 | 1 | 44 | 4.86 | <10 | <1 | 0.25 | 10 | 0.55 | 1860 | <1 | 0.01 | 2 | 1430 | 10 | 0.96 | <2 | 3 | 180 | <20 | <0.01 | <10 | <10 | 32 | <10 | 96 | | | |
| ALS | YW20233889 | P20-2262 | B0028767 | B0028767 | 144.44 | 146.44 | 2.00 | CORE | 0.023 | 0.9 | 1.99 | 215 | <10 | 120 | <0.5 | <2 | 4.98 | <0.5 | 18 | 1 | 41 | 5.47 | <10 | <1 | 0.24 | 10 | 0.62 | 1850 | 1 | 0.01 | 2 | 1470 | 13 | 1.06 | <2 | 3 | 144 | <20 | <0.01 | <10 | <10 | 37 | <10 | 82 | | | |
| ALS | YW20233889 | P20-2262 | B0028768 | B0028768 | 146.44 | 148.44 | 2.00 | CORE | 0.055 | 1.3 | 1.87 | 589 | <10 | 140 | <0.5 | <2 | 5.75 | <0.5 | 16 | 1 | 40 | 4.88 | <10 | <1 | 0.27 | 10 | 0.57 | 2060 | <1 | 0.01 | 1 | 1470 | 13 | 0.77 | <2 | 3 | 157 | <20 | <0.01 | <10 | <10 | 35 | <10 | 87 | | | |
| ALS | YW20233889 | P20-2262 | B0028769 | B0028769 | 148.44 | 150.44 | 2.00 | CORE | 0.021 | 0.9 | 1.92 | 43 | <10 | 130 | <0.5 | 2 | 6.06 | <0.5 | 17 | 1 | 40 | 4.91 | <10 | <1 | 0.25 | 10 | 0.59 | 2040 | 4 | 0.01 | <1 | 1430 | 6 | 0.52 | <2 | 3 | 154 | <20 | <0.01 | <10 | <10 | 39 | <10 | 78 | | | |
| ALS | YW20233889 | P20-2262 | B0028770 | B0028770 | 150.44 | 150.44 | 0.00 | CU190 | 0.677 | 9.4 | 1.28 | 820 | 20 | 100 | <0.5 | 21 | 3.32 | 6.2 | 46 | 24 | 6550 | 3.71 | <10 | <1 | 0.15 | 10 | 0.45 | 655 | 291 | 0.13 | 22 | 660 | 71 | 1.25 | 11 | 2 | 138 | <20 | 0.08 | <10 | <10 | 44 | 10 | 1020 | | | |
| ALS | YW20233889 | P20-2262 | B0028771 | B0028771 | 150.44 | 151.49 | 1.05 | CORE | 0.036 | 0.7 | 1.81 | 27 | <10 | 130 | <0.5 | <2 | 5.78 | <0.5 | 15 | 1 | 46 | 4.74 | <10 | <1 | 0.25 | 10 | 0.54 | 1810 | 2 | 0.01 | 1 | 1370 | 4 | 0.7 | <2 | 3 | 168 | <20 | <0.01 | <10 | <10 | 36 | <10 | 80 | | | |
| ALS | YW20233889 | P20-2262 | B0028772 | B0028772 | 151.49 | 152.73 | 1.24 | ORIG | 0.216 | 1.4 | 1.45 | 327 | <10 | 140 | <0.5 | <2 | 6.55 | 0.6 | 15 | 1 | 45 | 4.38 | <10 | <1 | 0.26 | 10 | 0.42 | 1980 | <1 | <0.01 | 2 | 1340 | 21 | 1.34 | <2 | 2 | 174 | <20 | <0.01 | <10 | <10 | 29 | <10 | 94 | | | |
| ALS | YW20233889 | P20-2262 | B0028773 | B0028773 | 151.49 | 152.73 | 1.24 | DUP | 0.188 | 1.1 | 1.31 | 239 | <10 | 110 | <0.5 | <2 | 5.75 | 0.5 | 14 | 1 | 38 | 4.33 | <10 | <1 | 0.23 | 10 | 0.39 | 1780 | 1 | <0.01 | 2 | 1240 | 18 | 1.53 | <2 | 2 | 154 | <20 | <0.01 | <10 | <10 | 28 | <10 | 78 | | | |
| ALS | YW20233889 | P20-2262 | B0028774 | B0028774 | 152.73 | 154.73 | 2.00 | CORE | 0.87 | 1.5 | 0.61 | 630 | <10 | 110 | <0.5 | <2 | 6.49 | 2 | 11 | 1 | 35 | 3.82 | <10 | <1 | 0.23 | 10 | 0.15 | 1780 | 1 | <0.01 | 2 | 1190 | 34 | 3.14 | <2 | 1 | 160 | <20 | <0.01 | <10 | <10 | 11 | <10 | 246 | | | |
| ALS | YW20233889 | P20-2262 | B0028775 | B0028775 | 154.73 | 156.73 | 2.00 | CORE | 0.313 | 1.6 | 0.97 | 167 | <10 | 100 | <0.5 | <2 | 4.73 | 0.6 | 15 | 1 | 37 | 4.28 | <10 | <1 | 0.25 | 10 | 0.25 | 1490 | 1 | <0.01 | 1 | 1370 | 17 | 2.72 | <2 | 2 | 140 | <20 | <0.01 | <10 | <10 | 19 | <10 | 79 | | | |
| ALS | YW20233889 | P20-2262 | B0028776 | B0028776 | 156.73 | 158.73 | 2.00 | CORE | 0.082 | 1 | 1.65 | 74 | <10 | 170 | <0.5 | 2 | 4.78 | 0.6 | 16 | 1 | 37 | 4.73 | <10 | <1 | 0.27 | 10 | 0.45 | 1840 | <1 | <0.01 | 2 | 1510 | 11 | 1.08 | <2 | 3 | 169 | <20 | <0.01 | <10 | <10 | 34 | <10 | 87 | | | |
| ALS | YW20233889 | P20-2262 | B0028777 | B0028777 | 158.73 | 160.63 | 1.90 | CORE | 0.123 | 1 | 1.52 | 512 | <10 | 180 | <0.5 | <2 | 5.54 | 0.5 | 17 | 1 | 44 | 4.56 | <10 | <1 | 0.26 | 10 | 0.41 | 2010 | 1 | 0.01 | 1 | 1430 | 12 | 1.32 | <2 | 3 | 163 | <20 | <0.01 | <10 | <10 | 30 | <10 | 82 | | | |
| ALS | YW20233889 | P20-2262 | B0028778 | B0028778 | 160.63 | 162.63 | 2.00 | CORE | 0.566 | 0.8 | 1 | 1950 | <10 | 150 | <0.5 | <2 | 9.3 | 0.5 | 13 | 1 | 37 | 3.64 | <10 | <1 | 0.23 | 10 | 0.27 | 3280 | <1 | <0.01 | 2 | 1110 | 16 | 1.56 | 2 | 2 | 254 | <20 | <0.01 | <10 | <10 | 20 | <10 | 68 | | | |
| ALS | YW20233889 | P20-2262 | B0028779 | B0028779 | 162.63 | 164.63 | 2.00 | CORE | 0.452 | 1.4 | 1.09 | 1325 | <10 | 180 | <0.5 | <2 | 5.2 | 4.1 | 15 | 1 | 54 | 3.76 | <10 | <1 | 0.26 | 10 | 0.29 | 2310 | <1 | <0.01 | 1 | 1300 | 164 | 1.53 | <2 | 2 | 213 | <20 | <0.01 | <10 | <10 | 25 | <10 | 474 | | | |
| ALS | YW20233889 | P20-2262 | B0028780 | B0028780 | 164.63 | 164.63 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.2 | <0.5 | <1 | <1 | <1 | 0.12 | <10 | <1 | 0.01 | <10 | 12.4 | 120 | <1 | <0.01 | 1 | 10 | <2 | <0.01 | <2 | <1 | 51 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| ALS | YW20233889 | P20-2262 | B0028781 | B0028781 | 164.63 | 166.33 | 1.70 | CORE | 0.586 | 2.1 | 0.89 | 868 | <10 | 70 | <0.5 | <2 | 4.61 | 32.4 | 15 | 1 | 39 | 4.66 | <10 | <1 | 0.24 | 10 | 0.25 | 2170 | 1 | <0.01 | 1 | 1240 | 232 | 3.32 | <2 | 2 | 183 | <20 | <0.01 | <10 | <10 | 23 | 10 | 3890 | | | |
| ALS | YW20233889 | P20-2262 | B0028782 | B0028782 | 166.33 | 167.33 | 1.00 | CORE | 2.03 | 9.4 | 0.27 | 180 | <10 | 50 | <0.5 | 3 | 2.05 | 384 | 11 | 4 | 472 | 3 | <10 | 2 | 0.13 | <10 | 0.08 | 1050 | <1 | <0.01 | 1 | 320 | 3090 | 4.61 | <2 | <1 | 72 | <20 | <0.01 | <10 | <10 | 6 | <10 | >10000 | | | 4.41 |
| ALS | YW20233889 | P20-2262 | B0028783 | B0028783 | 167.33 | 168.33 | 1.00 | CORE | 1.925 | 2.7 | 0.49 | 130 | <10 | 60 | <0.5 | 2 | 2.81 | 104.5 | 13 | 3 | 93 | 4.11 | <10 | 1 | 0.2 | <10 | 0.14 | 1670 | 1 | <0.01 | 1 | 630 | 344 | 3.96 | <2 | 1 | 131 | <20 | <0.01 | <10 | <10 | 10 | <10 | >10000 | | | 1.255 |
| ALS | YW20233889 | P20-2262 | B0028784 | B0028784 | 168.33 | 169.33 | 1.00 | CORE | 0.694 | 1.9 | 0.57 | 388 | <10 | 50 | <0.5 | <2 | 2.43 | 99.6 | 15 | 3 | 55 | 5.97 | <10 | 1 | 0.21 | <10 | 0.16 | 1640 | 1 | <0.01 | 2 | 790 | 59 | 6 | 5 | 1 | 95 | <20 | <0.01 | <10 | <10 | 13 | 20 | >10000 | | | 1.22 |
| ALS | YW20233889 | P20-2262 | B0028785 | B0028785 | 169.33 | 170.46 | 1.13 | CORE | 0.711 | 4.1 | 0.37 | 123 | <10 | 80 | <0.5 | <2 | 4.74 | 156 | 7 | 3 | 267 | 3.68 | <10 | <1 | 0.23 | <10 | 0.21 | 2430 | 1 | <0.01 | <1 | 470 | 558 | 3.24 | <2 | 1 | 165 | <20 | <0.01 | <10 | <10 | 7 | 10 | >10000 | | | 1.885 |
| ALS | YW20233889 | P20-2262 | B0028786 | B0028786 | 170.46 | 171.46 | 1.00 | CORE | 0.132 | 0.9 | 0.34 | 87 | <10 | 140 | <0.5 | <2 | 2.68 | 4.8 | 9 | 1 | 16 | 2.38 | <10 | <1 | 0.28 | 10 | 0.14 | 1180 | 2 | <0.01 | 2 | 1210 | 129 | 1.48 | <2 | 1 | 75 | <20 | <0.01 | <10 | <10 | 5 | <10 | 519 | | | |
| ALS | YW20233889 | P20-2262 | B0028787 | B0028787 | 171.46 | 173.46 | 2.00 | CORE | 0.107 | 2 | 1 | 112 | <10 | 130 | <0.5 | <2 | 2.09 | 19.3 | 10 | 1 | 22 | 4.2 | <10 | <1 | 0.28 | 10 | 0.33 | 1500 | 1 | <0.01 | 1 | 1110 | 684 | 1.92 | <2 | 2 | 53 | <20 | <0.01 | <10 | <10 | 14 | <10 | 2300 | | | |
| ALS | YW20233889 | P20-2262 | B0028788 | B0028788 | 173.46 | 175.46 | 2.00 | CORE | 0.082 | 0.7 | 0.42 | 148 | <10 | 130 | <0.5 | <2 | 3.11 | 3.7 | 10 | 1 | 14 | 2.99 | <10 | <1 | 0.3 | 10 | 0.27 | 1740 | 1 | <0.01 | 1 | 1210 | 126 | 1.09 | <2 | 2 | 71 | <20 | <0.01 | <10 | <10 | 7 | <10 | 425 | | | |
| ALS | YW20233889 | P20-2262 | B0028789 | B0028789 | 175.46 | 176.67 | 1.21 | CORE | 0.083 | 0.4 | 0.38 | 268 | <10 | 170 | <0.5 | <2 | 3.8 | 2.4 | 10 | <1 | 16 | 4.03 | <10 | <1 | 0.27 | 10 | 0.36 | 2170 | 1 | <0.01 | 1 | 1100 | 91 | 1.22 | <2 | 2 | 102 | <20 | <0.01 | <10 | <10 | 8 | <10 | 256 | | | |
| ALS | YW20233889 | P20-2262 | B0028790 | B0028790 | 176.67 | 176.67 | 0.00 | GS1Z | 1.22 | 87.1 | 1.49 | 31 | 10 | 160 | <0.5 | 3 | 3.2 | 8.5 | 17 | 17 | 911 | 3.48 | 10 | <1 | 0.13 | 10 | 1.41 | 911 | 12 | 0.09 | 10 | 1000 | 4420 | 1.05 | 60 | 5 | 148 | <20 | 0.06 | <10 | <10 | 87 | <10 | 1080 | | | |
| ALS | YW20233889 | P20-2262 | B0028791 | B0028791 | 176.67 | 177.67 | 1.00 | CORE | 0.221 | >100 | 0.28 | 187 | <10 | 110 | <0.5 | <2 | 2.86 | 65.2 | 16 | 1 | 1380 | 4.61 | <10 | 1 | 0.24 | 10 | 0.43 | 1760 | 1 | <0.01 | 2 | 880 | 1250 | 2.75 | 873 | 3 | 171 | <20 | <0.01 | <10 | <10 | 8 | 10 | 4290 | 318 | | |
| ALS | YW20233889 | P20-2262 | B0028792 | B0028792 | 177.67 | 178.67 | 1.00 | CORE | 0.024 | 1.2 | 0.51 | 24 | <10 | 120 | <0.5 | <2 | 2.64 | 5.9 | 8 | 1 | 21 | 2.46 | <10 | <1 | 0.27 | 10 | 0.32 | 1510 | 2 | <0.01 | 2 | 710 | 68 | 0.4 | <2 | 2 | 103 | <20 | <0.01 | <10 | <10 | 6 | <10 | 595 | | | |
| ALS | YW20233889 | P20-2262 | B0028793 | B0028793 | 178.67 | 180.67 | 2.00 | CORE | 0.046 | 0.8 | 0.87 | 85 | <10 | 150 | <0.5 | <2 | 3.05 | 0.9 | 9 | 1 | 12 | 2.93 | <10 | <1 | 0.26 | 10 | 0.33 | 1520 | 2 | <0.01 | 2 | 890 | 45 | 0.96 | <2 | 2 | 91 | <20 | <0.01 | <10 | <10 | 10 | <10 | 108 | | | |
| ALS | YW20233889 | P20-2262 | B0028794 | B0028794 | 180.67 | 182.67 | 2.00 | CORE | 0.042 | 0.4 | 0.98 | 54 | <10 | 130 | <0.5 | <2 | 5.27 | 1.1 | 9 | 1 | 15 | 3.45 | <10 | <1 | 0.24 | 10 | 0.51 | 2190 | <1 | <0.01 | 2 | 970 | 44 | 1.1 | <2 | 2 | 136 | <20 | <0.01 | <10 | <10 | 11 | <10 | 138 | | | |
| ALS | YW20233889 | P20-2262 | B0028795 | B0028795 | 182.67 | 184.26 | 1.59 | CORE | 0.07 | 0.9 | 0.82 | 62 | <10 | 100 | <0.5 | <2 | 6.3 | 1.9 | 8 | 2 | 42 | 3.31 | <10 | <1 | 0.21 | 10 | 0.27 | 2320 | 1 | <0.01 | 3 | 860 | 77 | 1.97 | <2 | 2 | 173 | <20 | <0.01 | <10 | <10 | 11 | <10 | 224 | | | |
| ALS | YW20233889 | P20-2262 | B0028796 | B0028796 | 184.26 | 185.26 | 1.00 | CORE | 0.044 | 1.9 | 1.31 | 40 | <10 | 120 | <0.5 | <2 | 1.93 | 18.4 | 9 | 1 | 38 | 3.8 | <10 | <1 | 0.23 | 10 | 0.44 | 1320 | 1 | <0.01 | 2 | 1010 | 754 | 1.48 | <2 | 1 | 60 | <20 | <0.01 | <10 | <10 | 17 | <10 | 2110 | | | |
| ALS | YW20233889 | P20-2262 | B0028797 | B0028797 | 185.26 | 186.26 | 1.00 | CORE | 0.574 | 6.2 | 1.68 | 221 | <10 | 90 | <0.5 | 2 | 4.47 | 116 | 20 | 7 | 111 | 7.22 | <10 | 1 | 0.24 | 10 | 0.68 | 2670 | 1 | <0.01 | 8 | 1480 | 1565 | 4.83 | <2 | 4 | 138 | <20 | <0.01 | <10 | <10 | 29 | 10 | >10000 | | | 1.365 |
| ALS | YW20233889 | P20-2262 | B0028798 | B0028798 | 186.26 | 187.26 | 1.00 | CORE | 0.101 | 2.3 | 1.81 | 96 | <10 | 110 | <0.5 | 4 | 4.29 | 103 | 12 | 3 | 48 | 5.3 | <10 | <1 | 0.25 | 10 | 0.77 | 3150 | <1 | <0.01 | 3 | 1020 | 216 | 2.27 | <2 | 2 | 149 | <20 | <0.01 | <10 | <10 | 23 | 20 | >10000 | | | 1.225 |
| ALS | YW20233889 | P20-2262 | B0028799 | B0028799 | 187.26 | 188.26 | 1.00 | CORE | 0.019 | 1.5 | 1.15 | 32 | <10 | 80 | <0.5 | 2 | 4.96 | 21 | 8 | 4 | 54 | 3.38 | <10 | <1 | 0.2 | 10 | 0.53 | 3040 | 1 | <0.01 | 3 | 900 | 231 | 1.2 | <2 | 1 | 149 | <20 | <0.01 | <10 | <10 | 14 | <10 | 2210 | | | |
| ALS | YW20233889 | P20-2262 | B0028800 | B0028800 | 188.26 | 188.26 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.4 | <0.5 | <1 | 1 | <1 | 0.13 | <10 | <1 | 0.01 | <10 | 12.35 | 121 | <1 | <0.01 | 2 | 10 | <2 | <0.01 | <2 | <1 | 51 | <20 | <0.01 | <10 | <10 | 1 | <10 | 6 | | | |
| ALS | YW20233889 | P20-2262 | B0028801 | B0028801 | 188.26 | 189.26 | 1.00 | CORE | 0.143 | 2.3 | 1.91 | 148 | <10 | 70 | <0.5 | 2 | 3.66 | 18.2 | 16 | 16 | 60 | 7.38 | <10 | <1 | 0.16 | <10 | 0.93 | 3290 | <1 | <0.01 | 9 | 1240 | 76 | 3.71 | <2 | 5 | 116 | <20 | <0.01 | <10 | <10 | 50 | <10 | 2170 | | | |
| ALS | YW20233889 | P20-2262 | B0028802 | B0028802 | 189.26 | 190.08 | 0.82 | CORE | 0.312 | 3.1 | 1.64 | 280 | <10 | 60 | <0.5 | 4 | 3.79 | 7.5 | 18 | 13 | 36 | 8.82 | <10 | <1 | 0.2 | <10 | 0.74 | 3000 | <1 | <0.01 | 9 | 1400 | 344 | 6.42 | 3 | 5 | 109 | <20 | <0.01 | <10 | <10 | 41 | <10 | 905 | | | |
| ALS | YW20233889 | P20-2262 | B0028803 | B0028803 | 190.08 | 191.08 | 1.00 | CORE | 0.177 | 2 | 1.36 | 185 | <10 | 70 | <0.5 | <2 | 1.23 | 3.1 | 19 | 10 | 66 | 5.56 | <10 | 1 | 0.25 | <10 | 0.52 | 1160 | <1 | <0.01 | 10 | 2050 | 60 | 3.43 | 3 | 5 | 47 | <20 | <0.01 | <10 | <10 | 42 | <10 | 360 | | | |
| ALS | YW20233889 | P20-2262 | B0028804 | B0028804 | 191.08 | 192.08 | 1.00 | CORE | 0.106 | 2 | 1.54 | 161 | <10 | 100 | <0.5 | <2 | 2.14 | 1.2 | 21 | 10 | 92 | 4.93 | <10 | 1 | 0.25 | 10 | 0.63 | 1630 | <1 | <0.01 | 10 | 2050 | 31 | 2.26 | <2 | 5 | 63 | <20 | <0.01 | <10 | <10 | 44 | <10 | 135 | | | |
| ALS | YW20233889 | P20-2262 | B0028805 | B0028805 | 192.08 | 193.08 | 1.00 | CORE | 0.221 | 2.5 | 1.48 | 180 | <10 | 70 | <0.5 | <2 | 6.16 | 5.6 | 18 | 9 | 64 | 4.97 | <10 | <1 | 0.16 | 10 | 0.74 | 3110 | <1 | <0.01 | 8 | 1450 | 172 | 2.31 | <2 | 5 | 153 | <20 | <0.01 | <10 | <10 | 44 | <10 | 640 | | | |
| ALS | YW20233889 | P20-2262 | B0028806 | B0028806 | 193.08 | 194.08 | 1.00 | CORE | 0.138 | 2.5 | 2.2 | 106 | <10 | 90 | <0.5 | 2 | 3.36 | 7.8 | 20 | 14 | 55 | 5.75 | <10 | <1 | 0.21 | <10 | 1.14 | 2490 | 1 | <0.01 | 9 | 1800 | 227 | 1.64 | <2 | 6 | 83 | <20 | <0.01 | <10 | <10 | 61 | <10 | 973 | | | |
| ALS | YW20233889 | P20-2262 | B0028807 | B0028807 | 194.08 | 195.08 | 1.00 | CORE | 0.175 | 3.7 | 1.39 | 195 | <10 | 80 | <0.5 | <2 | 4.45 | 5.1 | 24 | 18 | 46 | 5.52 | <10 | <1 | 0.18 | <10 | 0.71 | 2160 | 1 | <0.01 | 13 | 1610 | 177 | 3.26 | 6 | 5 | 115 | <20 | <0.01 | <10 | <10 | 36 | <10 | 547 | | | |
| ALS | YW20233889 | P20-2262 | B0028808 | B0028808 | 195.08 | 196.08 | 1.00 | CORE | 0.268 | 3.6 | 0.99 | 274 | <10 | 60 | <0.5 | 2 | 3.77 | 5.1 | 12 | 13 | 141 | 5.05 | <10 | <1 | 0.15 | <10 | 0.46 | 1760 | <1 | <0.01 | 8 | 1200 | 135 | 3.54 | 3 | 4 | 94 | <20 | <0.01 | <10 | <10 | 28 | <10 | 569 | | | |
| ALS | YW20233889 | P20-2262 | B0028809 | B0028809 | 196.08 | 197.08 | 1.00 | CORE | 0.047 | 3.9 | 1.48 | 89 | <10 | 80 | <0.5 | <2 | 6.15 | 4.6 | 23 | 19 | 139 | 4.9 | <10 | <1 | 0.18 | <10 | 0.68 | 2500 | 1 | <0.01 | 14 | 1480 | 162 | 2.41 | 4 | 6 | 166 | <20 | <0.01 | <10 | <10 | 37 | <10 | 484 | | | |
| ALS | YW20233889 | P20-2262 | B0028810 | B0028810 | 197.08 | 197.08 | 0.00 | ME1807 | 7.64 | >100 | 1.43 | 602 | <10 | 20 | <0.5 | 5 | 3.44 | 125.5 | 15 | 42 | 1950 | 4.68 | 10 | 13 | 0.18 | 10 | 1.31 | 715 | 53 | 0.05 | 206 | 600 | >10000 | 3.9 | 664 | 3 | 47 | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 332 | 2.34 | 2.43 |
| ALS | YW20233889 | P20-2262 | B0028811 | B0028811 | 197.08 | 198.08 | 1.00 | CORE | 0.057 | 3.6 | 1.57 | 91 | <10 | 100 | <0.5 | <2 | 6.09 | 4.9 | 20 | 18 | 60 | 5.12 | <10 | <1 | 0.21 | 10 | 0.73 | 2500 | 1 | <0.01 | 13 | 1620 | 204 | 2.58 | 4 | 6 | 156 | <20 | <0.01 | 10 | <10 | 37 | <10 | 552 | | | |
| ALS | YW20233889 | P20-2262 | B0028812 | B0028812 | 198.08 | 199.08 | 1.00 | CORE | 0.035 | 3.1 | 1.47 | 57 | <10 | 90 | <0.5 | <2 | 9 | 0.8 | 16 | 15 | 83 | 4 | <10 | <1 | 0.17 | 10 | 0.71 | 3160 | 1 | <0.01 | 11 | 1430 | 36 | 1.41 | 3 | 6 | 232 | <20 | <0.01 | <10 | <10 | 36 | <10 | 101 | | | |
| ALS | YW20233889 | P20-2262 | B0028813 | B0028813 | 199.08 | 200.25 | 1.17 | CORE | 0.031 | 2.9 | 2.56 | 45 | <10 | 90 | <0.5 | <2 | 8.8 | 3.1 | 21 | 29 | 46 | 5.72 | <10 | <1 | 0.15 | 10 | 1.39 | 4110 | 1 | <0.01 | 15 | 1540 | 139 | 0.86 | <2 | 8 | 198 | <20 | <0.01 | 10 | <10 | 68 | <10 | 389 | | | |
| ALS | YW20233889 | P20-2263 | B0028814 | B0028814 | 0.61 | 1.61 | 1.00 | CORE | 0.068 | 2 | 1.13 | 114 | <10 | 90 | <0.5 | <2 | 3.05 | <0.5 | 25 | 1 | 36 | 4.72 | <10 | <1 | 0.21 | 10 | 0.28 | 1080 | 2 | <0.01 | 5 | 1200 | 21 | 2.71 | 2 | 2 | 74 | <20 | <0.01 | <10 | <10 | 17 | <10 | 64 | | | |
| ALS | YW20233889 | P20-2263 | B0028815 | B0028815 | 1.61 | 2.62 | 1.01 | CORE | 0.037 | 1.7 | 1.8 | 82 | <10 | 90 | <0.5 | <2 | 3.41 | <0.5 | 20 | 1 | 45 | 5.32 | <10 | <1 | 0.19 | 10 | 0.46 | 1480 | 1 | <0.01 | 6 | 1060 | 14 | 1.49 | 4 | 3 | 77 | <20 | <0.01 | 10 | <10 | 32 | <10 | 65 | | | |
| ALS | YW20233889 | P20-2263 | B0028816 | B0028816 | 2.62 | 3.62 | 1.00 | CORE | 0.061 | 2 | 0.81 | 187 | <10 | 80 | <0.5 | 2 | 3.69 | <0.5 | 13 | 1 | 36 | 3.37 | <10 | <1 | 0.16 | 10 | 0.21 | 1345 | 2 | <0.01 | 4 | 720 | 11 | 1.72 | 3 | 2 | 68 | <20 | <0.01 | <10 | <10 | 15 | <10 | 36 | | | |
| ALS | YW20233889 | P20-2263 | B0028817 | B0028817 | 3.62 | 4.93 | 1.31 | CORE | 0.341 | 2.3 | 1.3 | 276 | <10 | 70 | <0.5 | <2 | 4.12 | 1.2 | 15 | 1 | 57 | 5.47 | <10 | <1 | 0.15 | <10 | 0.38 | 1605 | 1 | <0.01 | 3 | 760 | 28 | 2.52 | 5 | 3 | 82 | <20 | <0.01 | <10 | <10 | 26 | <10 | 151 | | | |
| ALS | YW20233889 | P20-2263 | B0028818 | B0028818 | 4.93 | 6.40 | 1.47 | CORE | 0.318 | 2.2 | 1.37 | 645 | <10 | 60 | <0.5 | <2 | 5.98 | 0.5 | 19 | 2 | 52 | 5.61 | <10 | <1 | 0.13 | 10 | 0.4 | 2260 | 2 | <0.01 | 4 | 650 | 10 | 2.26 | 8 | 3 | 111 | <20 | <0.01 | <10 | <10 | 33 | <10 | 83 | | | |
| ALS | YW20233889 | P20-2263 | B0028819 | B0028819 | 6.40 | 7.40 | 1.00 | CORE | 0.027 | 0.9 | 2.45 | 41 | <10 | 90 | <0.5 | <2 | 3.18 | <0.5 | 18 | <1 | 46 | 6.5 | 10 | <1 | 0.19 | 10 | 0.59 | 2010 | 1 | <0.01 | 3 | 1190 | 4 | 0.79 | <2 | 5 | 89 | <20 | <0.01 | <10 | <10 | 70 | <10 | 98 | | | |
| ALS | YW20233889 | P20-2263 | B0028820 | B0028820 | 7.40 | 7.40 | 0.00 | BLK | 0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 18.8 | <0.5 | <1 | 1 | <1 | 0.12 | <10 | <1 | 0.01 | <10 | 11.5 | 113 | <1 | <0.01 | 4 | 20 | <2 | <0.01 | <2 | <1 | 48 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| ALS | YW20233889 | P20-2263 | B0028821 | B0028821 | 7.40 | 9.40 | 2.00 | CORE | 0.042 | 1.3 | 1.94 | 62 | <10 | 100 | 0.5 | <2 | 3.32 | <0.5 | 16 | 2 | 76 | 5.26 | <10 | <1 | 0.23 | 10 | 0.48 | 1725 | 1 | <0.01 | 3 | 1230 | 8 | 0.88 | <2 | 5 | 96 | <20 | <0.01 | 10 | <10 | 45 | <10 | 88 | | | |
| ALS | YW20233889 | P20-2263 | B0028822 | B0028822 | 9.40 | 10.98 | 1.58 | CORE | 0.114 | 1.2 | 1.95 | 104 | <10 | 90 | <0.5 | <2 | 3.1 | 1 | 18 | <1 | 49 | 6.06 | <10 | <1 | 0.2 | 10 | 0.48 | 1935 | 1 | <0.01 | 4 | 1270 | 14 | 1.68 | <2 | 4 | 84 | <20 | <0.01 | <10 | <10 | 53 | <10 | 150 | | | |
| ALS | YW20233889 | P20-2263 | B0028823 | B0028823 | 10.98 | 11.98 | 1.00 | ORIG | 0.212 | 1.5 | 1.52 | 411 | <10 | 100 | <0.5 | <2 | 3.29 | 0.8 | 23 | 1 | 49 | 5.46 | <10 | <1 | 0.19 | <10 | 0.37 | 1590 | 1 | <0.01 | 3 | 930 | 16 | 2.34 | 5 | 3 | 74 | <20 | <0.01 | <10 | <10 | 40 | <10 | 101 | | | |
| ALS | YW20233889 | P20-2263 | B0028824 | B0028824 | 10.98 | 11.98 | 1.00 | DUP | 0.145 | 1.7 | 1.21 | 123 | <10 | 90 | <0.5 | <2 | 2.66 | 1.3 | 21 | 2 | 52 | 4.61 | <10 | <1 | 0.19 | <10 | 0.29 | 1275 | 2 | <0.01 | 5 | 1000 | 20 | 2.33 | 2 | 3 | 61 | <20 | <0.01 | 10 | <10 | 30 | <10 | 170 | | | |
| ALS | YW20233889 | P20-2263 | B0028825 | B0028825 | 11.98 | 12.98 | 1.00 | CORE | 0.366 | 1.6 | 0.45 | 377 | <10 | 70 | <0.5 | <2 | 4.21 | 0.8 | 14 | 1 | 40 | 4.18 | <10 | <1 | 0.19 | <10 | 0.09 | 1265 | 1 | <0.01 | 2 | 1150 | 21 | 4.04 | <2 | 1 | 114 | <20 | <0.01 | <10 | <10 | 9 | <10 | 97 | | | |
| ALS | YW20233889 | P20-2263 | B0028826 | B0028826 | 12.98 | 13.98 | 1.00 | CORE | 0.21 | 1.7 | 0.38 | 152 | <10 | 80 | <0.5 | <2 | 6.5 | 0.7 | 10 | 1 | 32 | 2.96 | <10 | <1 | 0.2 | 10 | 0.06 | 1645 | 1 | <0.01 | 3 | 1140 | 19 | 2.95 | <2 | 1 | 128 | <20 | <0.01 | <10 | <10 | 5 | <10 | 88 | | | |
| ALS | YW20233889 | P20-2263 | B0028827 | B0028827 | 13.98 | 14.98 | 1.00 | CORE | 0.214 | 1.8 | 0.88 | 217 | <10 | 90 | <0.5 | <2 | 4.67 | 0.5 | 13 | 1 | 39 | 4.13 | <10 | <1 | 0.21 | 10 | 0.22 | 1355 | 1 | <0.01 | 3 | 1340 | 12 | 2.86 | 2 | 1 | 117 | <20 | <0.01 | <10 | <10 | 13 | <10 | 78 | | | |
| ALS | YW20233889 | P20-2263 | B0028828 | B0028828 | 14.98 | 15.98 | 1.00 | CORE | 0.096 | 1.5 | 1.32 | 105 | <10 | 100 | <0.5 | <2 | 3.63 | 0.5 | 17 | 1 | 44 | 4.57 | <10 | <1 | 0.23 | 10 | 0.34 | 1210 | 1 | <0.01 | 2 | 1370 | 10 | 2.22 | 2 | 2 | 96 | <20 | <0.01 | <10 | <10 | 20 | <10 | 84 | | | |
| ALS | YW20233889 | P20-2263 | B0028829 | B0028829 | 15.98 | 16.98 | 1.00 | CORE | 0.229 | 1.5 | 0.77 | 483 | <10 | 90 | <0.5 | <2 | 2.41 | 0.5 | 15 | 1 | 37 | 3.9 | <10 | <1 | 0.23 | 10 | 0.17 | 743 | 1 | <0.01 | 2 | 1390 | 16 | 3.05 | 2 | 1 | 70 | <20 | <0.01 | <10 | <10 | 13 | <10 | 76 | | | |
| ALS | YW20233889 | P20-2263 | B0028830 | B0028830 | 16.98 | 16.98 | 0.00 | CU190 | 0.707 | 9.1 | 1.22 | 801 | 20 | 100 | <0.5 | 20 | 3.05 | 6.2 | 43 | 24 | 6430 | 3.47 | <10 | <1 | 0.15 | 10 | 0.41 | 603 | 287 | 0.11 | 21 | 640 | 69 | 1.18 | 13 | 2 | 134 | <20 | 0.08 | <10 | <10 | 43 | 10 | 994 | | | |
| ALS | YW20233889 | P20-2263 | B0028831 | B0028831 | 16.98 | 17.98 | 1.00 | CORE | 0.205 | 1.6 | 0.25 | 307 | <10 | 60 | <0.5 | <2 | 2.26 | 1 | 15 | 1 | 31 | 4.49 | <10 | <1 | 0.18 | <10 | 0.02 | 595 | 3 | <0.01 | 2 | 1060 | 26 | 4.94 | 3 | 1 | 52 | <20 | <0.01 | <10 | <10 | 4 | <10 | 112 | | | |
| ALS | YW20233889 | P20-2263 | B0028832 | B0028832 | 17.98 | 18.98 | 1.00 | CORE | 0.884 | 1.7 | 0.32 | 658 | <10 | 60 | <0.5 | <2 | 2.88 | 1.2 | 15 | 1 | 43 | 4.96 | <10 | <1 | 0.22 | 10 | 0.03 | 629 | 3 | <0.01 | 2 | 1350 | 18 | 5.42 | 2 | 1 | 63 | <20 | <0.01 | <10 | <10 | 5 | <10 | 156 | | | |
| ALS | YW20233889 | P20-2263 | B0028833 | B0028833 | 18.98 | 19.98 | 1.00 | CORE | 0.042 | 2.3 | 0.37 | 395 | <10 | 70 | <0.5 | <2 | 3.71 | 0.5 | 14 | 1 | 37 | 4.43 | <10 | <1 | 0.2 | <10 | 0.06 | 777 | 4 | <0.01 | 2 | 1180 | 16 | 4.63 | 5 | 1 | 73 | <20 | <0.01 | <10 | <10 | 6 | <10 | 70 | | | |
| ALS | YW20233889 | P20-2263 | B0028834 | B0028834 | 19.98 | 20.98 | 1.00 | CORE | 0.204 | 2 | 0.41 | 485 | <10 | 60 | <0.5 | <2 | 3.29 | <0.5 | 13 | 1 | 31 | 4.97 | <10 | <1 | 0.22 | 10 | 0.06 | 945 | 2 | <0.01 | 2 | 1260 | 15 | 5.2 | 3 | 1 | 76 | <20 | <0.01 | <10 | <10 | 6 | <10 | 55 | | | |
| ALS | YW20233889 | P20-2263 | B0028835 | B0028835 | 20.98 | 21.98 | 1.00 | CORE | 0.07 | 1.3 | 0.7 | 177 | <10 | 90 | <0.5 | <2 | 5.08 | <0.5 | 14 | 1 | 44 | 3.87 | <10 | <1 | 0.21 | 10 | 0.15 | 1005 | 4 | <0.01 | 2 | 1560 | 10 | 3.17 | <2 | 1 | 98 | <20 | <0.01 | <10 | <10 | 11 | <10 | 72 | | | |
| ALS | YW20233889 | P20-2263 | B0028836 | B0028836 | 21.98 | 22.98 | 1.00 | CORE | 0.055 | 1 | 1.31 | 31 | <10 | 100 | <0.5 | <2 | 7.2 | <0.5 | 13 | 1 | 38 | 3.96 | <10 | <1 | 0.2 | 10 | 0.33 | 2340 | 1 | <0.01 | 2 | 1510 | 10 | 1.37 | <2 | 2 | 114 | <20 | <0.01 | <10 | <10 | 23 | <10 | 66 | | | |
| ALS | YW20233889 | P20-2263 | B0028837 | B0028837 | 22.98 | 23.98 | 1.00 | CORE | 0.101 | 1.2 | 1.31 | 42 | <10 | 100 | <0.5 | <2 | 5.42 | 0.7 | 13 | 1 | 40 | 4.45 | <10 | <1 | 0.21 | 10 | 0.33 | 1915 | 1 | <0.01 | 3 | 1390 | 13 | 1.95 | <2 | 2 | 105 | <20 | <0.01 | 10 | <10 | 23 | <10 | 94 | | | |
| ALS | YW20233889 | P20-2263 | B0028838 | B0028838 | 23.98 | 24.98 | 1.00 | CORE | 0.8 | 3.8 | 1.21 | 97 | <10 | 110 | <0.5 | <2 | 3.68 | 29 | 13 | 1 | 188 | 4.37 | <10 | <1 | 0.22 | 10 | 0.31 | 1625 | <1 | <0.01 | 2 | 1390 | 1760 | 2.36 | 3 | 2 | 77 | <20 | <0.01 | <10 | <10 | 21 | 10 | 3250 | | | |
| ALS | YW20233889 | P20-2263 | B0028839 | B0028839 | 24.98 | 25.98 | 1.00 | CORE | 0.271 | 1.4 | 1.06 | 203 | <10 | 90 | <0.5 | <2 | 2.36 | 3.8 | 14 | 2 | 51 | 4.6 | <10 | <1 | 0.22 | 10 | 0.26 | 1130 | 1 | <0.01 | 2 | 1520 | 215 | 2.93 | 2 | 2 | 65 | <20 | <0.01 | 10 | <10 | 18 | <10 | 450 | | | |
| ALS | YW20233889 | P20-2263 | B0028840 | B0028840 | 25.98 | 25.98 | 0.00 | BLK | 0.011 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 19.9 | <0.5 | <1 | 1 | 1 | 0.13 | <10 | <1 | 0.01 | 10 | 12.1 | 119 | <1 | <0.01 | 3 | 10 | <2 | <0.01 | <2 | <1 | 50 | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |
| ALS | YW20233889 | P20-2263 | B0028841 | B0028841 | 25.98 | 27.25 | 1.27 | CORE | 0.166 | 2.3 | 1.03 | 145 | <10 | 90 | <0.5 | <2 | 2.7 | 9.2 | 10 | 3 | 35 | 4.26 | <10 | <1 | 0.19 | 10 | 0.34 | 1430 | 1 | <0.01 | 2 | 1300 | 608 | 2.25 | <2 | 1 | 64 | <20 | <0.01 | <10 | <10 | 19 | <10 | 960 | | | |
| ALS | YW20233889 | P20-2263 | B0028842 | B0028842 | 27.25 | 29.25 | 2.00 | CORE | 0.034 | 1.1 | 1.77 | 44 | <10 | 160 | <0.5 | <2 | 3.53 | 5.9 | 16 | 1 | 52 | 5.01 | <10 | <1 | 0.22 | 10 | 0.6 | 1390 | 1 | <0.01 | 2 | 1470 | 180 | 1.46 | 2 | 2 | 82 | <20 | <0.01 | <10 | <10 | 30 | <10 | 586 | | | |
| ALS | YW20233889 | P20-2263 | B0028843 | B0028843 | 29.25 | 31.25 | 2.00 | CORE | 0.026 | 0.3 | 1.62 | 24 | <10 | 120 | <0.5 | <2 | 5.16 | <0.5 | 13 | 1 | 36 | 4.28 | <10 | <1 | 0.24 | 10 | 0.53 | 1470 | 1 | <0.01 | 2 | 1410 | 13 | 1.22 | 4 | 3 | 119 | <20 | <0.01 | <10 | <10 | 26 | <10 | 79 | | | |
| ALS | YW20233889 | P20-2263 | B0028844 | B0028844 | 31.25 | 33.25 | 2.00 | CORE | 0.019 | <0.2 | 1.77 | 34 | <10 | 110 | <0.5 | <2 | 5.06 | <0.5 | 14 | 1 | 38 | 4.35 | <10 | <1 | 0.22 | 10 | 0.58 | 1415 | <1 | 0.01 | 2 | 1420 | 6 | 0.73 | <2 | 3 | 120 | <20 | <0.01 | <10 | <10 | 30 | <10 | 76 | | | |
| ALS | YW20233889 | P20-2263 | B0028845 | B0028845 | 33.25 | 35.25 | 2.00 | CORE | 0.01 | 0.2 | 2.1 | 26 | <10 | 150 | <0.5 | <2 | 5.27 | <0.5 | 16 | 1 | 44 | 4.79 | <10 | <1 | 0.27 | 10 | 0.68 | 1560 | <1 | 0.02 | 2 | 1520 | 6 | 0.46 | <2 | 3 | 124 | <20 | <0.01 | <10 | <10 | 38 | <10 | 82 | | | |
| ALS | YW20233889 | P20-2263 | B0028846 | B0028846 | 35.25 | 37.25 | 2.00 | CORE | 0.023 | 0.4 | 2.05 | 29 | <10 | 130 | <0.5 | <2 | 5.34 | <0.5 | 16 | 1 | 49 | 4.73 | <10 | <1 | 0.27 | 10 | 0.66 | 1495 | <1 | 0.01 | 3 | 1500 | 4 | 0.55 | 4 | 3 | 129 | <20 | <0.01 | <10 | <10 | 37 | <10 | 83 | | | |
| ALS | TR20221190 | P20-2263 | B0028847 | B0028847 | 37.25 | 39.25 | 2.00 | CORE | 0.014 | 0.6 | 1.9 | 37 | <10 | 130 | <0.5 | 2 | 5.21 | <0.5 | 15 | 2 | 39 | 4.76 | 10 | <1 | 0.28 | 10 | 0.62 | 1465 | <1 | 0.01 | 3 | 1480 | 8 | 0.72 | <2 | 3 | 148 | <20 | <0.01 | <10 | <10 | 35 | <10 | 85 | | | |
| ALS | TR20221190 | P20-2263 | B0028848 | B0028848 | 39.25 | 41.25 | 2.00 | CORE | 0.013 | 0.6 | 1.88 | 23 | <10 | 120 | <0.5 | <2 | 4.69 | <0.5 | 15 | 2 | 39 | 4.66 | 10 | <1 | 0.23 | 10 | 0.58 | 1355 | <1 | 0.01 | 3 | 1350 | 8 | 0.48 | <2 | 3 | 112 | <20 | <0.01 | <10 | <10 | 37 | <10 | 84 | | | |
| ALS | TR20221190 | P20-2263 | B0028849 | B0028849 | 41.25 | 43.25 | 2.00 | CORE | 0.034 | 1.5 | 1.45 | 58 | <10 | 130 | <0.5 | <2 | 4 | <0.5 | 16 | 1 | 45 | 4.18 | <10 | <1 | 0.3 | 10 | 0.54 | 1260 | <1 | 0.01 | 2 | 1340 | 11 | 1.67 | <2 | 2 | 99 | <20 | <0.01 | <10 | <10 | 23 | <10 | 74 | | | |
| ALS | TR20221190 | P20-2263 | B0028850 | B0028850 | 43.25 | 43.25 | 0.00 | GS1Z | 1.18 | 93 | 1.54 | 32 | 10 | 180 | <0.5 | 2 | 3.28 | 8.9 | 19 | 18 | 980 | 3.58 | 10 | <1 | 0.14 | <10 | 1.46 | 947 | 13 | 0.1 | 12 | 1040 | 4660 | 1.06 | 66 | 6 | 155 | <20 | 0.06 | <10 | <10 | 93 | <10 | 1145 | | | |
| ALS | TR20221190 | P20-2263 | B0028851 | B0028851 | 43.25 | 44.42 | 1.17 | CORE | 0.02 | 1.4 | 1.58 | 39 | <10 | 110 | <0.5 | <2 | 4.62 | <0.5 | 14 | 2 | 39 | 3.95 | <10 | <1 | 0.28 | 10 | 0.59 | 1610 | <1 | <0.01 | 2 | 1250 | 12 | 1.01 | <2 | 2 | 105 | <20 | <0.01 | <10 | <10 | 26 | <10 | 69 | | | |
| ALS | TR20221190 | P20-2263 | B0028852 | B0028852 | 44.42 | 45.42 | 1.00 | CORE | 0.038 | 1.5 | 0.96 | 98 | <10 | 90 | <0.5 | <2 | 3.34 | 0.7 | 13 | 1 | 33 | 4.25 | <10 | <1 | 0.23 | <10 | 0.3 | 1100 | <1 | <0.01 | 2 | 1260 | 15 | 2.82 | 2 | 2 | 74 | <20 | <0.01 | <10 | <10 | 16 | <10 | 106 | | | |
| ALS | TR20221190 | P20-2263 | B0028853 | B0028853 | 45.42 | 46.42 | 1.00 | CORE | 0.061 | 1.6 | 0.49 | 95 | <10 | 90 | <0.5 | <2 | 4.76 | 0.7 | 12 | 2 | 28 | 3.37 | <10 | <1 | 0.23 | <10 | 0.11 | 1310 | 1 | <0.01 | 1 | 1080 | 21 | 3 | <2 | 1 | 136 | <20 | <0.01 | <10 | <10 | 9 | <10 | 100 | | | |
| ALS | TR20221190 | P20-2263 | B0028854 | B0028854 | 46.42 | 47.94 | 1.52 | CORE | 0.224 | 2.8 | 0.32 | 187 | <10 | 60 | <0.5 | <2 | 5.37 | 3 | 9 | 3 | 20 | 3.24 | <10 | <1 | 0.18 | <10 | 0.06 | 1390 | 4 | <0.01 | 2 | 710 | 93 | 3.18 | 4 | 1 | 122 | <20 | <0.01 | <10 | <10 | 6 | <10 | 359 | | | |
| ALS | TR20221190 | P20-2263 | B0028855 | B0028855 | 47.94 | 49.94 | 2.00 | CORE | 0.056 | 1.5 | 1.5 | 56 | <10 | 110 | <0.5 | <2 | 2.82 | 0.8 | 15 | 2 | 42 | 4.17 | <10 | <1 | 0.26 | 10 | 0.42 | 1025 | 4 | <0.01 | 2 | 1360 | 10 | 1.18 | <2 | 2 | 61 | <20 | <0.01 | <10 | <10 | 31 | <10 | 158 | | | |
| ALS | TR20221190 | P20-2263 | B0028856 | B0028856 | 49.94 | 51.94 | 2.00 | CORE | 0.021 | 1 | 1.81 | 55 | <10 | 100 | <0.5 | <2 | 3.96 | <0.5 | 16 | 2 | 41 | 5 | <10 | <1 | 0.24 | 10 | 0.5 | 1430 | 1 | 0.01 | 3 | 1390 | 9 | 1.06 | <2 | 3 | 94 | <20 | <0.01 | <10 | <10 | 36 | <10 | 82 | | | |
| ALS | TR20221190 | P20-2263 | B0028857 | B0028857 | 51.94 | 53.94 | 2.00 | CORE | 0.025 | 0.7 | 2.09 | 59 | 10 | 120 | <0.5 | <2 | 4.42 | <0.5 | 16 | 2 | 47 | 5.22 | 10 | <1 | 0.27 | 10 | 0.56 | 1540 | <1 | 0.01 | 2 | 1480 | 11 | 0.57 | <2 | 3 | 116 | <20 | <0.01 | <10 | <10 | 41 | <10 | 108 | | | |
| ALS | TR20221190 | P20-2263 | B0028858 | B0028858 | 133.40 | 135.40 | 2.00 | CORE | 0.058 | 0.7 | 1.82 | 47 | <10 | 140 | <0.5 | 3 | 4.19 | 0.7 | 18 | 1 | 34 | 4.86 | 10 | <1 | 0.26 | 10 | 0.51 | 2160 | 1 | 0.01 | 3 | 1420 | 36 | 0.65 | <2 | 3 | 142 | <20 | <0.01 | <10 | <10 | 35 | <10 | 150 | | | |
| ALS | TR20221190 | P20-2263 | B0028859 | B0028859 | 135.40 | 137.40 | 2.00 | CORE | 0.057 | 0.8 | 1.82 | 43 | <10 | 200 | <0.5 | 2 | 4.68 | 6.7 | 15 | 2 | 48 | 4.52 | 10 | <1 | 0.29 | 10 | 0.53 | 2130 | <1 | 0.01 | 2 | 1450 | 271 | 0.58 | <2 | 3 | 148 | <20 | <0.01 | <10 | <10 | 36 | <10 | 852 | | | |
| ALS | TR20221190 | P20-2263 | B0028860 | B0028860 | 137.40 | 137.40 | 0.00 | BLK | <0.005 | 0.2 | 0.03 | 2 | <10 | <10 | <0.5 | 3 | 23.1 | <0.5 | 1 | <1 | 1 | 0.15 | <10 | <1 | 0.01 | <10 | 13.95 | 142 | <1 | <0.01 | 2 | 30 | <2 | 0.01 | 2 | <1 | 60 | <20 | <0.01 | <10 | <10 | 1 | <10 | 5 | | | |
| ALS | TR20221190 | P20-2263 | B0028861 | B0028861 | 137.40 | 139.40 | 2.00 | CORE | 0.023 | 0.6 | 2.5 | 41 | <10 | 160 | <0.5 | 2 | 5.47 | 0.8 | 19 | 2 | 37 | 6.32 | 10 | <1 | 0.3 | 10 | 0.8 | 2510 | 1 | 0.02 | 3 | 1570 | 40 | 0.66 | <2 | 4 | 194 | <20 | 0.01 | <10 | <10 | 47 | <10 | 170 | | | |
| ALS | TR20221190 | P20-2263 | B0028862 | B0028862 | 139.40 | 141.40 | 2.00 | CORE | 0.063 | 1.2 | 1.13 | 128 | <10 | 160 | <0.5 | 3 | 5.36 | 2.8 | 20 | 1 | 49 | 4.77 | <10 | <1 | 0.32 | 10 | 0.29 | 2130 | 1 | <0.01 | 3 | 1570 | 126 | 3.02 | <2 | 2 | 170 | <20 | <0.01 | <10 | <10 | 20 | <10 | 368 | | | |
| ALS | TR20221190 | P20-2263 | B0028863 | B0028863 | 141.40 | 143.40 | 2.00 | CORE | 0.15 | 1.9 | 0.62 | 276 | <10 | 150 | <0.5 | <2 | 8.6 | 5.8 | 16 | 2 | 41 | 4.6 | <10 | <1 | 0.31 | <10 | 0.12 | 2320 | 1 | <0.01 | 3 | 1270 | 205 | 4.29 | <2 | 2 | 274 | <20 | <0.01 | <10 | <10 | 11 | <10 | 680 | | | |
| ALS | TR20221190 | P20-2263 | B0028864 | B0028864 | 143.40 | 145.40 | 2.00 | CORE | 0.184 | 2 | 0.88 | 157 | <10 | 120 | <0.5 | <2 | 4.46 | 11.4 | 16 | 2 | 40 | 4.72 | <10 | 1 | 0.28 | <10 | 0.21 | 1820 | <1 | <0.01 | 3 | 1250 | 532 | 3.53 | <2 | 2 | 156 | <20 | <0.01 | <10 | <10 | 17 | <10 | 1285 | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20221190 | P20-2263 | B0028865 | B0028865 | 145.40 | 147.40 | 2.00 | CORE | 0.648 | | 2.1 | 1.59 | 166 | <10 | 180 | <0.5 | <2 | 4.03 | 6.6 | 14 | 2 | 49 | 4.99 | <10 | <1 | 0.33 | 10 | 0.49 | 2520 | <1 | 0.01 | 2 | 1420 | 422 | 1.87 | <2 | 2 | 148 | <20 | <0.01 | <10 | <10 | 31 | <10 | 785 | | | | |
| ALS | TR20221190 | P20-2263 | B0028866 | B0028866 | 147.40 | 149.40 | 2.00 | CORE | 0.278 | | 2.2 | 1.47 | 109 | <10 | 170 | <0.5 | 3 | 4.65 | 5.3 | 15 | 2 | 35 | 5.08 | <10 | <1 | 0.3 | 10 | 0.42 | 2730 | <1 | 0.01 | 3 | 1420 | 307 | 2.24 | <2 | 2 | 168 | <20 | <0.01 | <10 | <10 | 29 | <10 | 681 | | | | |
| ALS | TR20221190 | P20-2263 | B0028867 | B0028867 | 149.40 | 151.40 | 2.00 | CORE | 0.217 | | 1.3 | 1.73 | 78 | <10 | 210 | <0.5 | 2 | 5.27 | 3.8 | 17 | 2 | 43 | 5.02 | <10 | <1 | 0.33 | 10 | 0.51 | 2910 | <1 | 0.01 | 3 | 1530 | 314 | 1.53 | <2 | 3 | 168 | <20 | <0.01 | <10 | <10 | 35 | <10 | 513 | | | | |
| ALS | TR20221190 | P20-2263 | B0028868 | B0028868 | 151.40 | 153.40 | 2.00 | CORE | 0.221 | | 1.7 | 1.75 | 115 | <10 | 200 | <0.5 | 2 | 4.18 | 5.7 | 16 | 2 | 38 | 5.41 | 10 | <1 | 0.34 | 10 | 0.53 | 2310 | 1 | 0.01 | 3 | 1430 | 350 | 2.04 | 2 | 3 | 138 | <20 | <0.01 | <10 | <10 | 35 | <10 | 715 | | | | |
| ALS | TR20221190 | P20-2263 | B0028869 | B0028869 | 153.40 | 155.53 | 2.13 | CORE | 0.395 | | 1.4 | 1.44 | 98 | <10 | 230 | <0.5 | 3 | 3.5 | 5.8 | 14 | 2 | 38 | 4.07 | <10 | <1 | 0.33 | 10 | 0.4 | 1810 | 1 | 0.01 | 2 | 1470 | 304 | 1.37 | <2 | 2 | 113 | <20 | <0.01 | <10 | <10 | 26 | <10 | 713 | | | | |
| ALS | TR20221190 | P20-2263 | B0028870 | B0028870 | 155.53 | 155.53 | 0.00 | ME1807 | 7.73 | | >100 | 1.59 | 657 | <10 | 20 | <0.5 | 6 | 3.87 | 140 | 18 | 47 | 2190 | 5.41 | 10 | 14 | 0.21 | <10 | 1.52 | 820 | 60 | 0.07 | 231 | 670 | >10000 | 4.39 | 789 | 3 | 49 | <20 | 0.05 | 10 | <10 | 64 | 20 | >10000 | 329 | | 2.34 | 2.43 |
| ALS | TR20221190 | P20-2263 | B0028871 | B0028871 | 155.53 | 157.53 | 2.00 | CORE | >10.0 | 23.2 | 9.6 | 1.63 | 195 | <10 | 200 | <0.5 | <2 | 4 | 21.5 | 16 | 2 | 48 | 5.21 | <10 | <1 | 0.34 | <10 | 0.49 | 2600 | 1 | 0.01 | 4 | 1410 | 1315 | 2.14 | <2 | 2 | 165 | <20 | <0.01 | <10 | <10 | 32 | <10 | 2580 | | | | |
| ALS | TR20221190 | P20-2263 | B0028872 | B0028872 | 157.53 | 159.53 | 2.00 | CORE | 0.487 | | 1.3 | 1.5 | 127 | <10 | 190 | <0.5 | 2 | 6.14 | 2.6 | 15 | 2 | 33 | 4.73 | <10 | <1 | 0.3 | <10 | 0.44 | 2820 | <1 | 0.01 | 2 | 1320 | 184 | 1.71 | <2 | 2 | 221 | <20 | <0.01 | <10 | <10 | 30 | <10 | 357 | | | | |
| ALS | TR20221190 | P20-2263 | B0028873 | B0028873 | 159.53 | 161.53 | 2.00 | CORE | 0.438 | | 1.4 | 1.53 | 932 | <10 | 190 | <0.5 | <2 | 6.03 | 3.9 | 15 | 2 | 50 | 4.59 | <10 | <1 | 0.3 | <10 | 0.45 | 2750 | 1 | 0.01 | 3 | 1360 | 214 | 1.42 | 3 | 2 | 212 | <20 | <0.01 | <10 | <10 | 31 | <10 | 505 | | | | |
| ALS | TR20221190 | P20-2263 | B0028874 | B0028874 | 161.53 | 163.53 | 2.00 | CORE | 0.504 | | 4.5 | 1.17 | 144 | <10 | 120 | <0.5 | 3 | 3.64 | 56.1 | 11 | 2 | 81 | 5.12 | <10 | <1 | 0.29 | <10 | 0.34 | 1880 | 1 | 0.01 | 1 | 1100 | 1125 | 3.34 | 2 | 2 | 121 | <20 | <0.01 | <10 | <10 | 19 | <10 | 6690 | | | | |
| ALS | TR20221190 | P20-2263 | B0028875 | B0028875 | 163.53 | 165.53 | 2.00 | CORE | 0.528 | | 1.4 | 1.02 | 419 | <10 | 150 | <0.5 | 2 | 3.97 | 15.2 | 8 | 3 | 18 | 4.76 | <10 | <1 | 0.39 | <10 | 0.22 | 2310 | 1 | <0.01 | 2 | 940 | 65 | 2.94 | <2 | 2 | 114 | <20 | <0.01 | <10 | <10 | 16 | <10 | 1785 | | | | |
| ALS | TR20221190 | P20-2263 | B0028876 | B0028876 | 165.53 | 167.53 | 2.00 | CORE | 0.305 | | 1.7 | 1.29 | 162 | <10 | 170 | <0.5 | 2 | 4.54 | 6.2 | 14 | 2 | 47 | 4.47 | <10 | <1 | 0.29 | 10 | 0.36 | 2120 | 1 | <0.01 | 3 | 1490 | 379 | 2.11 | <2 | 2 | 149 | <20 | <0.01 | <10 | <10 | 24 | <10 | 735 | | | | |
| ALS | TR20221190 | P20-2263 | B0028877 | B0028877 | 167.53 | 169.50 | 1.97 | CORE | 0.496 | | 3.4 | 0.56 | 254 | <10 | 60 | <0.5 | <2 | 2.79 | 45 | 8 | 2 | 50 | 4.07 | <10 | <1 | 0.3 | <10 | 0.1 | 1290 | 1 | 0.01 | 1 | 900 | 1200 | 3.84 | 3 | 1 | 77 | <20 | <0.01 | <10 | <10 | 7 | <10 | 5160 | | | | |
| ALS | TR20221190 | P20-2263 | B0028878 | B0028878 | 169.50 | 170.50 | 1.00 | CORE | 0.353 | | 5.2 | 0.31 | 149 | <10 | 50 | <0.5 | <2 | 4.17 | 78.5 | 6 | 6 | 82 | 3.12 | <10 | <1 | 0.16 | <10 | 0.08 | 2040 | <1 | <0.01 | 1 | 260 | 3000 | 3.02 | 2 | <1 | 113 | <20 | <0.01 | <10 | <10 | 3 | <10 | 8860 | | | | |
| ALS | TR20221190 | P20-2263 | B0028879 | B0028879 | 170.50 | 171.50 | 1.00 | CORE | 0.293 | | 2.5 | 0.16 | 127 | <10 | 40 | <0.5 | <2 | 4.5 | 30.2 | 4 | 7 | 31 | 2.4 | <10 | <1 | 0.11 | <10 | 0.03 | 1860 | 1 | <0.01 | 1 | 200 | 1765 | 2.17 | 2 | <1 | 139 | <20 | <0.01 | <10 | <10 | 2 | <10 | 3420 | | | | |
| ALS | TR20221190 | P20-2263 | B0028880 | B0028880 | 171.50 | 171.50 | 0.00 | BLK | <0.005 | | <0.2 | 0.01 | 2 | <10 | <10 | <0.5 | 4 | 20.5 | <0.5 | <1 | 1 | 1 | 0.13 | <10 | <1 | 0.01 | <10 | 12.5 | 119 | <1 | <0.01 | <1 | 10 | 5 | <0.01 | <2 | <1 | 50 | <20 | <0.01 | <10 | <10 | 1 | <10 | 10 | | | | |
| ALS | TR20221190 | P20-2263 | B0028881 | B0028881 | 171.50 | 172.60 | 1.10 | CORE | 0.231 | | 0.7 | 0.18 | 143 | <10 | 60 | <0.5 | <2 | 5.67 | 0.9 | 4 | 5 | 5 | 2 | <10 | <1 | 0.15 | <10 | 0.04 | 1930 | <1 | <0.01 | 1 | 420 | 49 | 1.74 | 2 | 1 | 149 | <20 | <0.01 | <10 | <10 | 2 | <10 | 90 | | | | |
| ALS | TR20221190 | P20-2263 | B0028882 | B0028882 | 172.60 | 173.60 | 1.00 | ORIG | 0.076 | | 0.9 | 1.01 | 78 | <10 | 110 | 0.6 | <2 | 4.08 | 2.7 | 10 | 1 | 11 | 3.51 | <10 | <1 | 0.25 | <10 | 0.26 | 1540 | 1 | 0.01 | 2 | 1100 | 75 | 1.76 | <2 | 1 | 140 | <20 | <0.01 | <10 | <10 | 10 | <10 | 283 | | | | |
| ALS | TR20221190 | P20-2263 | B0028883 | B0028883 | 172.60 | 173.60 | 1.00 | DUP | 0.065 | | 1 | 1.11 | 80 | <10 | 130 | 0.6 | <2 | 4.27 | 3.7 | 11 | 1 | 12 | 3.86 | <10 | <1 | 0.29 | <10 | 0.28 | 1675 | 1 | 0.01 | 1 | 1130 | 95 | 1.99 | <2 | 1 | 155 | <20 | <0.01 | <10 | <10 | 11 | <10 | 379 | | | | |
| ALS | TR20221190 | P20-2263 | B0028884 | B0028884 | 173.60 | 175.60 | 2.00 | CORE | 0.04 | | 0.8 | 1.54 | 41 | <10 | 100 | 0.5 | <2 | 4.17 | 3.9 | 10 | 1 | 14 | 4.36 | <10 | <1 | 0.26 | 10 | 0.44 | 1760 | 2 | 0.01 | 1 | 1060 | 101 | 1.19 | <2 | 2 | 138 | <20 | <0.01 | <10 | <10 | 22 | <10 | 422 | | | | |
| ALS | TR20221190 | P20-2263 | B0028885 | B0028885 | 175.60 | 177.60 | 2.00 | CORE | 0.032 | | 0.7 | 1.94 | 46 | <10 | 110 | 0.5 | <2 | 5.48 | 1.6 | 12 | 1 | 16 | 5.49 | <10 | <1 | 0.28 | 10 | 0.55 | 2160 | 1 | 0.01 | 1 | 1050 | 69 | 1.23 | <2 | 3 | 139 | <20 | <0.01 | <10 | <10 | 31 | <10 | 207 | | | | |
| ALS | TR20221190 | P20-2263 | B0028886 | B0028886 | 177.60 | 179.60 | 2.00 | CORE | 0.024 | | 0.7 | 1.11 | 26 | <10 | 110 | <0.5 | <2 | 4.47 | 1.7 | 9 | 1 | 8 | 3.22 | <10 | <1 | 0.29 | 10 | 0.34 | 1805 | 1 | 0.01 | 1 | 1140 | 58 | 0.68 | 2 | 2 | 120 | <20 | <0.01 | <10 | <10 | 14 | <10 | 202 | | | | |
| ALS | TR20221190 | P20-2263 | B0028887 | B0028887 | 179.60 | 181.60 | 2.00 | CORE | 0.03 | | 1.3 | 1.54 | 67 | <10 | 110 | <0.5 | <2 | 4.77 | 3.1 | 13 | 1 | 21 | 4.93 | <10 | <1 | 0.29 | 10 | 0.51 | 2310 | 1 | 0.01 | 2 | 1130 | 108 | 1.62 | 4 | 3 | 159 | <20 | <0.01 | <10 | <10 | 27 | <10 | 344 | | | | |
| ALS | TR20221190 | P20-2263 | B0028888 | B0028888 | 181.60 | 182.25 | 0.65 | CORE | 0.021 | | 1.3 | 1.12 | 66 | <10 | 110 | 0.6 | <2 | 5.16 | 1.9 | 12 | 1 | 16 | 3.46 | <10 | <1 | 0.31 | 10 | 0.37 | 2040 | 2 | 0.01 | 3 | 1250 | 76 | 1.61 | <2 | 2 | 136 | <20 | <0.01 | <10 | <10 | 14 | <10 | 209 | | | | |
| ALS | TR20221190 | P20-2263 | B0028889 | B0028889 | 182.25 | 184.25 | 2.00 | CORE | 0.171 | | 4.4 | 1.85 | 160 | <10 | 80 | <0.5 | <2 | 4.21 | 58.2 | 21 | 19 | 95 | 6.72 | <10 | 1 | 0.24 | <10 | 0.96 | 2930 | 6 | 0.01 | 12 | 1660 | 571 | 3.87 | 4 | 5 | 109 | <20 | <0.01 | <10 | <10 | 46 | <10 | 6550 | | | | |
| ALS | TR20221190 | P20-2263 | B0028890 | B0028890 | 184.25 | 184.25 | 0.00 | CU190 | 0.683 | | 10.1 | 1.2 | 825 | 20 | 100 | <0.5 | 19 | 3.21 | 6.2 | 46 | 24 | 6520 | 3.61 | 10 | <1 | 0.15 | 10 | 0.44 | 630 | 295 | 0.12 | 22 | 660 | 71 | 1.2 | 15 | 2 | 134 | <20 | 0.07 | <10 | <10 | 44 | 10 | 1010 | | | | |
| ALS | TR20221190 | P20-2263 | B0028891 | B0028891 | 184.25 | 186.25 | 2.00 | CORE | 0.06 | | 4.2 | 2.36 | 88 | <10 | 80 | <0.5 | 2 | 6.77 | 26.9 | 23 | 36 | 53 | 6.6 | 10 | 1 | 0.2 | <10 | 1.53 | 4190 | 2 | 0.01 | 14 | 1550 | 1555 | 2.77 | 4 | 8 | 173 | <20 | <0.01 | <10 | <10 | 75 | <10 | 3320 | | | | |
| ALS | TR20221190 | P20-2263 | B0028892 | B0028892 | 186.25 | 188.25 | 2.00 | CORE | 0.235 | | 3.1 | 2.17 | 70 | <10 | 80 | <0.5 | 3 | 4.31 | 39 | 15 | 33 | 62 | 6.16 | 10 | <1 | 0.26 | <10 | 1.2 | 3800 | 1 | 0.01 | 10 | 1580 | 714 | 2.47 | 4 | 8 | 107 | <20 | <0.01 | <10 | <10 | 66 | <10 | 4750 | | | | |
| ALS | TR20221190 | P20-2263 | B0028893 | B0028893 | 188.25 | 190.25 | 2.00 | CORE | 0.469 | | 0.9 | 0.98 | 110 | <10 | 90 | <0.5 | <2 | 5.17 | 0.6 | 7 | 12 | 7 | 4.32 | <10 | <1 | 0.39 | <10 | 0.23 | 2980 | <1 | 0.01 | 4 | 1040 | 20 | 2.39 | 2 | 4 | 130 | <20 | <0.01 | <10 | <10 | 28 | <10 | 103 | | | | |
| ALS | TR20221190 | P20-2263 | B0028894 | B0028894 | 190.25 | 192.25 | 2.00 | CORE | 0.108 | | 2.4 | 2.48 | 131 | <10 | 90 | <0.5 | <2 | 6.1 | 9 | 22 | 18 | 50 | 6.49 | 10 | <1 | 0.21 | <10 | 1.43 | 3560 | 1 | 0.01 | 11 | 1500 | 574 | 1.99 | <2 | 6 | 184 | <20 | <0.01 | <10 | <10 | 72 | <10 | 1155 | | | | |
| ALS | TR20221190 | P20-2263 | B0028895 | B0028895 | 192.25 | 194.25 | 2.00 | CORE | 0.034 | | 2 | 2.07 | 47 | <10 | 90 | <0.5 | <2 | 10.1 | 6.9 | 19 | 17 | 51 | 5.16 | <10 | <1 | 0.21 | <10 | 1.17 | 3580 | 1 | 0.01 | 11 | 1420 | 419 | 1.46 | <2 | 7 | 292 | <20 | <0.01 | <10 | <10 | 61 | <10 | 908 | | | | |
| ALS | TR20221190 | P20-2263 | B0028896 | B0028896 | 194.25 | 196.25 | 2.00 | CORE | 0.041 | | 2.9 | 1.5 | 75 | <10 | 100 | <0.5 | <2 | 8.1 | 18.3 | 19 | 13 | 65 | 4.96 | <10 | <1 | 0.23 | <10 | 0.81 | 2770 | 1 | 0.01 | 11 | 1420 | 1010 | 2.7 | 5 | 5 | 246 | <20 | <0.01 | <10 | <10 | 44 | <10 | 2190 | | | | |
| ALS | TR20221190 | P20-2263 | B0028897 | B0028897 | 196.25 | 198.25 | 2.00 | CORE | 0.03 | | 1.8 | 2.17 | 54 | <10 | 100 | <0.5 | <2 | 6.17 | 10.1 | 18 | 16 | 57 | 5.31 | <10 | <1 | 0.22 | <10 | 1.25 | 2710 | 1 | 0.01 | 12 | 1530 | 603 | 1.49 | 3 | 7 | 198 | <20 | <0.01 | <10 | <10 | 64 | <10 | 1325 | | | | |
| ALS | TR20221190 | P20-2263 | B0028898 | B0028898 | 198.25 | 200.25 | 2.00 | CORE | 0.034 | | 1.4 | 3.21 | 57 | <10 | 80 | <0.5 | <2 | 8.6 | 3.8 | 18 | 21 | 71 | 6.77 | 10 | 1 | 0.17 | <10 | 2.19 | 3550 | <1 | 0.01 | 10 | 1610 | 325 | 0.89 | 3 | 9 | 268 | <20 | <0.01 | <10 | <10 | 97 | <10 | 520 | | | | |
| ALS | TR20221190 | P20-2271 | B0028899 | B0028899 | 0.91 | 3.07 | 2.16 | CORE | 0.033 | | 0.9 | 1.64 | 46 | <10 | 120 | <0.5 | <2 | 3.99 | <0.5 | 17 | 2 | 37 | 4.2 | <10 | <1 | 0.27 | 10 | 0.41 | 1400 | 1 | 0.01 | 3 | 1330 | 7 | 0.74 | 4 | 2 | 95 | <20 | <0.01 | <10 | <10 | 28 | <10 | 74 | | | | |
| ALS | TR20221190 | P20-2271 | B0028900 | B0028900 | 3.07 | 3.07 | 0.00 | BLK | <0.005 | | <0.2 | 0.02 | 2 | <10 | <10 | <0.5 | 2 | 20.7 | <0.5 | <1 | <1 | 1 | 0.14 | <10 | <1 | 0.01 | <10 | 12.65 | 123 | <1 | 0.01 | 1 | 20 | <2 | <0.01 | <2 | <1 | 52 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | | |
| ALS | TR20221190 | P20-2271 | B0028901 | B0028901 | 3.07 | 5.06 | 1.99 | CORE | 0.063 | | 2.1 | 0.92 | 323 | <10 | 120 | <0.5 | <2 | 10.7 | <0.5 | 12 | 1 | 30 | 3.31 | <10 | <1 | 0.24 | 10 | 0.27 | 3160 | 1 | 0.01 | 3 | 1100 | 7 | 1.11 | 5 | 2 | 246 | <20 | <0.01 | <10 | <10 | 14 | <10 | 54 | | | | |
| ALS | TR20221190 | P20-2271 | B0028902 | B0028902 | 5.06 | 7.06 | 2.00 | CORE | 0.051 | | 1.6 | 1.72 | 117 | <10 | 120 | <0.5 | <2 | 4.03 | <0.5 | 17 | 2 | 47 | 4.98 | <10 | <1 | 0.26 | 10 | 0.45 | 1370 | 2 | 0.01 | 3 | 2110 | 9 | 1.36 | 5 | 2 | 84 | <20 | <0.01 | <10 | <10 | 30 | <10 | 87 | | | | |
| ALS | TR20221190 | P20-2271 | B0028903 | B0028903 | 7.06 | 9.06 | 2.00 | CORE | 0.112 | | 1.8 | 1.54 | 145 | <10 | 120 | <0.5 | <2 | 3.8 | <0.5 | 16 | 2 | 41 | 4.88 | <10 | <1 | 0.27 | 10 | 0.4 | 1340 | <1 | 0.01 | 2 | 1500 | 7 | 1.81 | 2 | 2 | 86 | <20 | <0.01 | <10 | <10 | 24 | <10 | 83 | | | | |
| ALS | TR20221190 | P20-2271 | B0028904 | B0028904 | 9.06 | 11.13 | 2.07 | CORE | 0.207 | | 1.8 | 0.95 | 432 | <10 | 100 | <0.5 | <2 | 5.17 | <0.5 | 17 | 2 | 41 | 4.66 | <10 | <1 | 0.24 | <10 | 0.24 | 1370 | <1 | 0.01 | 3 | 1390 | 11 | 3.2 | 7 | 2 | 136 | <20 | <0.01 | <10 | <10 | 14 | <10 | 72 | | | | |
| ALS | TR20221190 | P20-2271 | B0028905 | B0028905 | 11.13 | 12.74 | 1.61 | CORE | 0.071 | | 1.5 | 1.46 | 200 | <10 | 130 | <0.5 | <2 | 2.61 | <0.5 | 16 | 2 | 45 | 4.84 | <10 | <1 | 0.29 | 10 | 0.39 | 1090 | 2 | 0.01 | 2 | 1550 | 8 | 2.13 | 4 | 2 | 75 | <20 | <0.01 | <10 | <10 | 27 | <10 | 93 | | | | |
| ALS | TR20221190 | P20-2271 | B0028906 | B0028906 | 12.74 | 13.74 | 1.00 | CORE | 0.263 | | 1.8 | 0.27 | 765 | <10 | 70 | <0.5 | <2 | 4.82 | <0.5 | 14 | 3 | 22 | 4.2 | <10 | <1 | 0.18 | 10 | 0.03 | 1105 | 3 | 0.01 | 2 | 870 | 13 | 4.41 | 11 | 1 | 72 | <20 | <0.01 | <10 | <10 | 4 | <10 | 51 | | | | |
| ALS | TR20221190 | P20-2271 | B0028907 | B0028907 | 13.74 | 14.64 | 0.90 | CORE | 0.564 | | 1.6 | 0.27 | 2190 | <10 | 80 | <0.5 | <2 | 10.7 | <0.5 | 15 | 3 | 27 | 2.93 | <10 | <1 | 0.17 | <10 | 0.05 | 2160 | 2 | 0.01 | 3 | 640 | 12 | 2.8 | 19 | 1 | 215 | <20 | <0.01 | <10 | <10 | 4 | <10 | 34 | | | | |
| ALS | TR20221190 | P20-2271 | B0028908 | B0028908 | 14.64 | 15.64 | 1.00 | CORE | 0.032 | | 1.3 | 1.73 | 148 | <10 | 130 | 0.5 | <2 | 3.53 | <0.5 | 21 | 2 | 50 | 4.89 | <10 | <1 | 0.27 | 10 | 0.51 | 1300 | 5 | 0.01 | 3 | 1620 | 8 | 1.41 | 3 | 3 | 90 | <20 | <0.01 | <10 | <10 | 35 | <10 | 94 | | | | |
| ALS | TR20221190 | P20-2271 | B0028909 | B0028909 | 15.64 | 16.64 | 1.00 | CORE | 0.046 | | 1.6 | 1.55 | 111 | <10 | 130 | <0.5 | <2 | 3.06 | 0.6 | 18 | 2 | 42 | 5.52 | <10 | <1 | 0.29 | 10 | 0.52 | 1470 | 2 | 0.01 | 2 | 1340 | 13 | 2.06 | 4 | 2 | 80 | <20 | <0.01 | <10 | <10 | 25 | <10 | 132 | | | | |
| ALS | TR20221190 | P20-2271 | B0028910 | B0028910 | 16.64 | 16.64 | 0.00 | GS1Z | 1.12 | | 92.9 | 1.55 | 32 | 10 | 170 | <0.5 | 2 | 3.32 | 8.8 | 17 | 18 | 953 | 3.51 | 10 | <1 | 0.14 | <10 | 1.45 | 928 | 13 | 0.1 | 11 | 1030 | 4620 | 1.03 | 64 | 5 | 151 | <20 | 0.06 | <10 | <10 | 91 | <10 | 1105 | | | | |
| ALS | TR20221190 | P20-2271 | B0028911 | B0028911 | 16.64 | 17.64 | 1.00 | CORE | 0.069 | | 1.3 | 1.21 | 106 | <10 | 150 | <0.5 | <2 | 3.73 | 0.5 | 15 | 1 | 30 | 3.9 | <10 | <1 | 0.29 | 10 | 0.31 | 1270 | <1 | 0.01 | 3 | 1530 | 19 | 1.88 | 3 | 2 | 90 | <20 | <0.01 | <10 | <10 | 19 | <10 | 97 | | | | |
| ALS | TR20221190 | P20-2271 | B0028912 | B0028912 | 17.64 | 18.64 | 1.00 | ORIG | 0.345 | | 1.4 | 0.56 | 357 | <10 | 90 | <0.5 | <2 | 5.16 | 0.8 | 13 | 2 | 19 | 3.6 | <10 | <1 | 0.22 | <10 | 0.14 | 1510 | 2 | 0.01 | 3 | 1110 | 28 | 3.01 | 5 | 1 | 121 | <20 | <0.01 | <10 | <10 | 9 | <10 | 114 | | | | |
| ALS | TR20221190 | P20-2271 | B0028913 | B0028913 | 17.64 | 18.64 | 1.00 | DUP | 0.27 | | 2 | 0.67 | 403 | <10 | 100 | <0.5 | <2 | 4 | <0.5 | 15 | 3 | 20 | 4.21 | <10 | <1 | 0.28 | <10 | 0.15 | 1090 | 2 | <0.01 | 3 | 1150 | 205 | 3.59 | 5 | 1 | 101 | <20 | <0.01 | <10 | <10 | 12 | <10 | 84 | | | | |
| ALS | TR20221190 | P20-2271 | B0028914 | B0028914 | 18.64 | 19.64 | 1.00 | CORE | 0.362 | | 2.2 | 0.63 | 348 | <10 | 110 | <0.5 | <2 | 4.48 | 1.8 | 13 | 2 | 29 | 3.86 | <10 | <1 | 0.29 | 10 | 0.14 | 1295 | 1 | <0.01 | 2 | 1270 | 52 | 3.37 | 5 | 1 | 118 | <20 | <0.01 | <10 | <10 | 11 | <10 | 241 | | | | |
| ALS | TR20221190 | P20-2271 | B0028915 | B0028915 | 19.64 | 20.64 | 1.00 | CORE | 0.748 | | 2.1 | 0.73 | 764 | <10 | 120 | <0.5 | <2 | 5.13 | 0.5 | 12 | 2 | 37 | 3.36 | <10 | <1 | 0.29 | 10 | 0.16 | 1340 | 1 | 0.01 | 2 | 1370 | 20 | 2.57 | 7 | 2 | 135 | <20 | <0.01 | <10 | <10 | 12 | <10 | 94 | | | | |
| ALS | TR20221190 | P20-2271 | B0028916 | B0028916 | 20.64 | 21.40 | 0.76 | CORE | 0.547 | | 2.1 | 0.51 | 901 | <10 | 100 | <0.5 | <2 | 3.81 | 0.6 | 14 | 3 | 32 | 3.48 | <10 | <1 | 0.27 | <10 | 0.08 | 951 | 2 | 0.01 | 3 | 1230 | 17 | 3.28 | 10 | 1 | 94 | <20 | <0.01 | <10 | <10 | 8 | <10 | 94 | | | | |
| ALS | TR20221190 | P20-2271 | B0028917 | B0028917 | 21.40 | 22.90 | 1.50 | CORE | 0.093 | | 1.6 | 1.68 | 68 | <10 | 140 | <0.5 | <2 | 5.5 | <0.5 | 19 | 2 | 44 | 4.86 | 10 | <1 | 0.32 | 10 | 0.46 | 1775 | 1 | 0.01 | 3 | 1490 | 10 | 1.72 | 2 | 3 | 120 | <20 | <0.01 | <10 | <10 | 32 | <10 | 91 | | | | |
| ALS | TR20221190 | P20-2271 | B0028918 | B0028918 | 22.90 | 23.80 | 0.90 | CORE | 0.035 | | 1.8 | 1.87 | 47 | <10 | 130 | <0.5 | <2 | 4.43 | <0.5 | 18 | 3 | 42 | 4.99 | <10 | <1 | 0.27 | 10 | 0.55 | 1650 | 2 | 0.01 | 3 | 1550 | 7 | 1.15 | 2 | 3 | 115 | <20 | <0.01 | <10 | <10 | 36 | <10 | 102 | | | | |
| ALS | TR20221190 | P20-2271 | B0028919 | B0028919 | 23.80 | 24.80 | 1.00 | CORE | 0.023 | | 1.7 | 1.95 | 61 | 10 | 180 | 0.5 | <2 | 4.69 | <0.5 | 17 | 2 | 45 | 4.82 | <10 | <1 | 0.31 | 10 | 0.58 | 1720 | 1 | 0.01 | 3 | 1510 | 9 | 0.98 | <2 | 3 | 125 | <20 | <0.01 | <10 | <10 | 36 | <10 | 92 | | | | |
| ALS | TR20221190 | P20-2271 | B0028920 | B0028920 | 24.80 | 24.80 | 0.00 | BLK | <0.005 | | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | 2 | 21.8 | <0.5 | <1 | 1 | 1 | 0.15 | <10 | <1 | 0.01 | <10 | 13.2 | 133 | <1 | <0.01 | 2 | 20 | <2 | <0.01 | <2 | <1 | 56 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | | |
| ALS | TR20221190 | P20-2271 | B0028921 | B0028921 | 24.80 | 25.80 | 1.00 | CORE | 0.1 | | 1.7 | 0.67 | 225 | <10 | 120 | 0.5 | <2 | 5.89 | <0.5 | 24 | 2 | 52 | 4.12 | <10 | <1 | 0.33 | <10 | 0.15 | 1785 | 2 | <0.01 | 6 | 1300 | 14 | 3.85 | 3 | 2 | 143 | <20 | <0.01 | <10 | <10 | 10 | <10 | 70 | | | | |
| ALS | TR20221190 | P20-2271 | B0028922 | B0028922 | 25.80 | 26.80 | 1.00 | CORE | 0.222 | | 2.8 | 0.97 | 272 | <10 | 80 | <0.5 | 2 | 4.04 | <0.5 | 18 | 2 | 47 | 6.67 | <10 | <1 | 0.25 | <10 | 0.3 | 1525 | 2 | <0.01 | 5 | 1100 | 17 | 5.99 | 2 | 3 | 96 | <20 | <0.01 | <10 | <10 | 19 | <10 | 98 | | | | |
| ALS | TR20221190 | P20-2271 | B0028923 | B0028923 | 26.80 | 27.80 | 1.00 | CORE | 0.069 | | 2.3 | 1.41 | 154 | <10 | 110 | <0.5 | <2 | 4.06 | <0.5 | 17 | 2 | 60 | 6 | <10 | <1 | 0.26 | <10 | 0.51 | 1645 | 5 | 0.01 | 4 | 1240 | 12 | 3.87 | <2 | 3 | 91 | <20 | <0.01 | <10 | <10 | 31 | <10 | 92 | | | | |
| ALS | TR20221190 | P20-2271 | B0028924 | B0028924 | 27.80 | 28.80 | 1.00 | CORE | 0.067 | | 2.2 | 0.88 | 134 | <10 | 110 | <0.5 | 3 | 6.53 | <0.5 | 20 | 2 | 82 | 4.67 | <10 | <1 | 0.26 | <10 | 0.29 | 2020 | 9 | <0.01 | 5 | 1440 | 22 | 3.89 | 3 | 3 | 169 | <20 | <0.01 | <10 | <10 | 18 | <10 | 131 | | | | |
| ALS | TR20221190 | P20-2271 | B0028925 | B0028925 | 28.80 | 29.80 | 1.00 | CORE | 0.06 | | 2.2 | 1.24 | 146 | <10 | 110 | <0.5 | <2 | 4.59 | <0.5 | 21 | 2 | 77 | 5.86 | <10 | <1 | 0.28 | <10 | 0.45 | 1705 | 2 | 0.01 | 5 | 1460 | 17 | 4.31 | 2 | 4 | 100 | <20 | <0.01 | <10 | <10 | 26 | <10 | 124 | | | | |
| ALS | TR20221190 | P20-2271 | B0028926 | B0028926 | 29.80 | 30.80 | 1.00 | CORE | 0.129 | | 3.8 | 1.62 | 134 | <10 | 90 | <0.5 | 2 | 3.39 | <0.5 | 28 | 2 | 108 | 7.5 | <10 | <1 | 0.26 | <10 | 0.64 | 1595 | 8 | <0.01 | 6 | 1610 | 25 | 5.17 | 2 | 4 | 81 | <20 | <0.01 | <10 | <10 | 41 | <10 | 151 | | | | |
| ALS | TR20221190 | P20-2271 | B0028927 | B0028927 | 30.80 | 31.80 | 1.00 | CORE | 0.119 | | 4.3 | 0.92 | 180 | <10 | 70 | <0.5 | <2 | 3.28 | 1.7 | 21 | 2 | 104 | 6.47 | <10 | <1 | 0.29 | <10 | 0.28 | 1275 | 2 | <0.01 | 4 | 1590 | 32 | 6.11 | 5 | 3 | 70 | <20 | <0.01 | <10 | <10 | 23 | <10 | 271 | | | | |
| ALS | TR20221190 | P20-2271 | B0028928 | B0028928 | 31.80 | 32.56 | 0.76 | CORE | 0.146 | | 3.8 | 0.48 | 217 | <10 | 40 | <0.5 | 2 | 2.02 | 2.8 | 22 | 2 | 106 | 6.4 | <10 | <1 | 0.28 | <10 | 0.06 | 548 | 1 | <0.01 | 5 | 1350 | 59 | 7.14 | 5 | 3 | 49 | <20 | <0.01 | <10 | <10 | 13 | <10 | 368 | | | | |
| ALS | TR20221190 | P20-2271 | B0028929 | B0028929 | 32.56 | 33.56 | 1.00 | CORE | 0.524 | | 1.5 | 0.26 | 173 | <10 | 70 | <0.5 | <2 | 6.09 | 0.6 | 8 | 3 | 9 | 3.38 | <10 | 1 | 0.19 | <10 | 0.04 | 1640 | 2 | <0.01 | 3 | 590 | 26 | 3.45 | 2 | 2 | 157 | <20 | <0.01 | <10 | <10 | 5 | <10 | 82 | | | | |
| ALS | TR20221190 | P20-2271 | B0028930 | B0028930 | 33.56 | 33.56 | 0.00 | ME1807 | 7.64 | | >100 | 1.59 | 647 | <10 | 20 | <0.5 | 6 | 3.81 | 135.5 | 19 | 46 | 2120 | 5.26 | 10 | 14 | 0.21 | <10 | 1.48 | 792 | 57 | 0.07 | 223 | 650 | >10000 | 4.27 | 758 | 3 | 51 | <20 | 0.06 | 10 | <10 | 63 | 20 | >10000 | 326 | | 2.35 | 2.41 |
| ALS | TR20221190 | P20-2271 | B0028931 | B0028931 | 33.56 | 34.30 | 0.74 | CORE | 0.3 | | 2.3 | 0.46 | 166 | <10 | 80 | <0.5 | <2 | 2.05 | 1.2 | 17 | 2 | 40 | 5.07 | <10 | <1 | 0.3 | <10 | 0.06 | 579 | 2 | <0.01 | 6 | 1160 | 71 | 5.29 | 3 | 2 | 55 | <20 | <0.01 | <10 | <10 | 12 | <10 | 162 | | | | |
| ALS | TR20221190 | P20-2271 | B0028932 | B0028932 | 34.30 | 35.30 | 1.00 | CORE | 0.206 | | 2.8 | 0.63 | 208 | <10 | 70 | <0.5 | <2 | 2.62 | 1.6 | 23 | 1 | 80 | 5.44 | <10 | <1 | 0.28 | <10 | 0.14 | 841 | 2 | <0.01 | 6 | 1250 | 49 | 5.31 | 3 | 3 | 63 | <20 | <0.01 | <10 | <10 | 14 | <10 | 196 | | | | |
| ALS | TR20221190 | P20-2271 | B0028933 | B0028933 | 35.30 | 36.12 | 0.82 | CORE | 0.151 | | 2.1 | 0.55 | 201 | <10 | 40 | <0.5 | 2 | 2.07 | 1.3 | 20 | 2 | 61 | 6.23 | <10 | <1 | 0.3 | <10 | 0.07 | 616 | 3 | <0.01 | 6 | 1160 | 54 | 6.81 | 3 | 3 | 50 | <20 | <0.01 | <10 | <10 | 14 | <10 | 171 | | | | |
| ALS | TR20221190 | P20-2271 | B0028934 | B0028934 | 36.12 | 37.12 | 1.00 | CORE | 0.35 | | 3.3 | 0.7 | 564 | <10 | 80 | <0.5 | <2 | 4.93 | 0.5 | 22 | 2 | 56 | 6.18 | <10 | <1 | 0.27 | <10 | 0.16 | 1720 | 2 | <0.01 | 6 | 1160 | 45 | 6.12 | 4 | 3 | 107 | <20 | <0.01 | <10 | <10 | 18 | <10 | 99 | | | | |
| ALS | TR20221190 | P20-2271 | B0028935 | B0028935 | 37.12 | 38.12 | 1.00 | CORE | 0.334 | | 4.5 | 1.46 | 700 | <10 | 110 | <0.5 | <2 | 2.22 | 0.9 | 26 | 2 | 101 | 5.51 | <10 | <1 | 0.33 | <10 | 0.43 | 1230 | 3 | 0.01 | 8 | 1660 | 37 | 3.26 | 7 | 3 | 57 | <20 | <0.01 | <10 | <10 | 34 | <10 | 167 | | | | |
| ALS | TR20221190 | P20-2271 | B0028936 | B0028936 | 38.12 | 39.12 | 1.00 | CORE | 1.095 | | 4.6 | 0.19 | 549 | <10 | 90 | <0.5 | 2 | 12.4 | 0.9 | 7 | 3 | 13 | 2.14 | <10 | <1 | 0.15 | <10 | 0.02 | 3670 | 1 | <0.01 | 3 | 440 | 53 | 2.14 | 4 | 1 | 275 | <20 | <0.01 | <10 | <10 | 3 | <10 | 138 | | | | |
| ALS | TR20221190 | P20-2271 | B0028937 | B0028937 | 39.12 | 40.12 | 1.00 | CORE | 0.17 | | 3.2 | 0.45 | 609 | <10 | 80 | <0.5 | <2 | 5.22 | <0.5 | 18 | 2 | 53 | 5.39 | <10 | <1 | 0.31 | <10 | 0.04 | 1280 | 1 | 0.01 | 5 | 1390 | 24 | 6.08 | 4 | 1 | 148 | <20 | <0.01 | <10 | <10 | 8 | <10 | 88 | | | | |
| ALS | TR20221190 | P20-2271 | B0028938 | B0028938 | 40.12 | 41.12 | 1.00 | CORE | 0.187 | | 2.3 | 0.34 | 1070 | <10 | 110 | <0.5 | <2 | 8 | 1.2 | 13 | 2 | 25 | 4.05 | <10 | <1 | 0.25 | <10 | 0.04 | 2060 | 1 | <0.01 | 2 | 1110 | 57 | 4.24 | 4 | 1 | 211 | <20 | <0.01 | <10 | <10 | 6 | <10 | 172 | | | | |
| ALS | TR20221190 | P20-2271 | B0028939 | B0028939 | 41.12 | 42.12 | 1.00 | CORE | 0.327 | | 2.3 | 0.26 | 535 | <10 | 100 | <0.5 | 2 | 4.86 | 0.5 | 10 | 7 | 10 | 3.91 | <10 | <1 | 0.19 | <10 | 0.02 | 1210 | 2 | <0.01 | 3 | 740 | 31 | 4 | 5 | 1 | 135 | <20 | <0.01 | <10 | <10 | 5 | <10 | 81 | | | | |
| ALS | TR20221190 | P20-2271 | B0028940 | B0028940 | 42.12 | 42.12 | 0.00 | BLK | <0.005 | | 0.2 | 0.02 | <2 | <10 | <10 | <0.5 | 2 | 20.7 | <0.5 | 1 | 1 | <1 | 0.14 | <10 | <1 | 0.01 | <10 | 12.7 | 125 | <1 | <0.01 | 2 | 20 | <2 | 0.01 | 2 | <1 | 53 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | | |
| ALS | TR20221190 | P20-2271 | B0028941 | B0028941 | 42.12 | 43.20 | 1.08 | CORE | 0.37 | | 1.2 | 0.34 | 458 | <10 | 100 | <0.5 | 2 | 6.22 | <0.5 | 11 | 3 | 24 | 4.12 | <10 | 1 | 0.23 | <10 | 0.06 | 1450 | <1 | <0.01 | 3 | 980 | 12 | 4.33 | 4 | 1 | 137 | <20 | <0.01 | <10 | <10 | 6 | <10 | 58 | | | | |
| ALS | TR20221190 | P20-2271 | B0028942 | B0028942 | 43.20 | 44.20 | 1.00 | CORE | 0.073 | | 1.6 | 0.93 | 172 | <10 | 110 | <0.5 | 2 | 4.53 | <0.5 | 17 | 1 | 48 | 4.78 | <10 | <1 | 0.28 | 10 | 0.23 | 1125 | 1 | 0.01 | 3 | 1550 | 10 | 3.71 | 3 | 2 | 122 | <20 | <0.01 | <10 | <10 | 14 | <10 | 74 | | | | |
| ALS | TR20221190 | P20-2271 | B0028943 | B0028943 | 44.20 | 45.20 | 1.00 | CORE | 0.068 | | 1.3 | 1.28 | 118 | <10 | 130 | <0.5 | 2 | 6.24 | <0.5 | 15 | 2 | 42 | 4.52 | <10 | 1 | 0.3 | 10 | 0.32 | 1630 | 1 | 0.01 | 3 | 1450 | 10 | 2.47 | <2 | 2 | 174 | <20 | <0.01 | <10 | <10 | 20 | <10 | 72 | | | | |
| ALS | TR20221190 | P20-2271 | B0028944 | B0028944 | 45.20 | 47.20 | 2.00 | CORE | 0.245 | | 1.6 | 1.97 | 123 | <10 | 140 | <0.5 | <2 | 4.66 | <0.5 | 18 | 2 | 49 | 5.3 | <10 | <1 | 0.3 | 10 | 0.51 | 1575 | 2 | 0.01 | 3 | 1650 | 8 | 1.27 | <2 | 3 | 132 | <20 | <0.01 | <10 | <10 | 35 | <10 | 90 | | | | |
| ALS | TR20221190 | P20-2271 | B0028945 | B0028945 | 47.20 | 49.20 | 2.00 | CORE | 0.014 | | 1.1 | 2.33 | 45 | <10 | 140 | <0.5 | 2 | 4.66 | <0.5 | 19 | 2 | 45 | 5.67 | 10 | <1 | 0.3 | 10 | 0.62 | 1650 | <1 | 0.02 | 3 | 1610 | 6 | 0.51 | <2 | 4 | 141 | <20 | 0.01 | <10 | <10 | 44 | <10 | 92 | | | | |
| ALS | TR20221190 | P20-2271 | B0028946 | B0028946 | 49.20 | 51.20 | 2.00 | CORE | 0.051 | | 1.4 | 2.01 | 81 | <10 | 130 | <0.5 | 2 | 5.07 | <0.5 | 19 | 2 | 50 | 5.12 | 10 | <1 | 0.3 | 10 | 0.52 | 1635 | <1 | 0.01 | 4 | 1570 | 10 | 0.89 | <2 | 3 | 149 | <20 | <0.01 | <10 | <10 | 37 | <10 | 86 | | | | |
| ALS | TR20221190 | P20-2271 | B0028947 | B0028947 | 51.20 | 52.29 | 1.09 | ORIG | 0.246 | | 2 | 1.6 | 293 | <10 | 150 | <0.5 | 2 | 5.61 | <0.5 | 19 | 2 | 53 | 4.61 | <10 | <1 | 0.33 | 10 | 0.39 | 1575 | 1 | 0.01 | 3 | 1580 | 10 | 1.71 | 2 | 3 | 143 | <20 | <0.01 | <10 | <10 | 28 | <10 | 81 | | | | |
| ALS | TR20221190 | P20-2271 | B0028948 | B0028948 | 51.20 | 52.29 | 1.09 | DUP | 0.258 | | 1.8 | 1.48 | 189 | <10 | 140 | <0.5 | <2 | 5.78 | <0.5 | 19 | 1 | 55 | 4.08 | <10 | <1 | 0.29 | 10 | 0.37 | 1665 | 1 | 0.01 | 3 | 1630 | 8 | 1.3 | 2 | 2 | 139 | <20 | <0.01 | <10 | <10 | 25 | <10 | 77 | | | | |
| ALS | TR20221190 | P20-2271 | B0028949 | B0028949 | 52.29 | 54.26 | 1.97 | CORE | 0.02 | | 1.1 | 2.08 | 53 | <10 | 150 | <0.5 | <2 | 3.29 | 0.6 | 14 | 2 | 42 | 5.04 | <10 | 1 | 0.24 | 10 | 0.56 | 1795 | <1 | 0.01 | 3 | 1500 | 9 | 0.28 | 2 | 3 | 95 | <20 | <0.01 | <10 | <10 | 38 | <10 | 130 | | | | |
| ALS | TR20221190 | P20-2271 | B0028950 | B0028950 | 54.26 | 54.26 | 0.00 | CU190 | 0.704 | | 9.1 | 1.12 | 786 | 10 | 100 | <0.5 | 18 | 2.91 | 5.9 | 43 | 22 | 6320 | 3.44 | <10 | <1 | 0.14 | 10 | 0.41 | 586 | 281 | 0.1 | 22 | 650 | 69 | 1.2 | 15 | 2 | 126 | <20 | 0.07 | <10 | <10 | 41 | 10 | 974 | | | | |
| ALS | TR20221190 | P20-2271 | B0028951 | B0028951 | 54.26 | 56.26 | 2.00 | CORE | 0.04 | | 0.7 | 2.11 | 35 | <10 | 180 | <0.5 | <2 | 4.4 | <0.5 | 16 | 2 | 53 | 5.01 | <10 | <1 | 0.25 | 10 | 0.57 | 1775 | 1 | 0.01 | 3 | 1530 | 9 | 0.38 | 2 | 3 | 120 | <20 | <0.01 | <10 | <10 | 40 | <10 | 92 | | | | |
| ALS | TR20221190 | P20-2271 | B0028952 | B0028952 | 56.26 | 57.66 | 1.40 | CORE | 0.061 | | 0.9 | 2.18 | 37 | <10 | 110 | <0.5 | <2 | 5.17 | 0.6 | 19 | 2 | 71 | 5.34 | 10 | <1 | 0.24 | 10 | 0.61 | 2400 | <1 | 0.01 | 2 | 1530 | 16 | 0.51 | <2 | 3 | 131 | <20 | <0.01 | <10 | <10 | 40 | <10 | 118 | | | | |
| ALS | TR20221190 | P20-2271 | B0028953 | B0028953 | 57.66 | 58.66 | 1.00 | CORE | 0.064 | | 0.8 | 1.96 | 54 | <10 | 110 | <0.5 | <2 | 4.19 | 1.6 | 16 | 2 | 42 | 4.87 | <10 | <1 | 0.26 | 10 | 0.54 | 1990 | <1 | 0.01 | 2 | 1460 | 106 | 0.69 | <2 | 3 | 116 | <20 | <0.01 | <10 | <10 | 36 | <10 | 244 | | | | |
| ALS | TR20221190 | P20-2271 | B0028954 | B0028954 | 58.66 | 60.66 | 2.00 | CORE | 0.099 | | 0.8 | 1.97 | 66 | <10 | 100 | <0.5 | <2 | 4.66 | 2.6 | 16 | 1 | 45 | 5.04 | <10 | 1 | 0.23 | 10 | 0.56 | 2310 | <1 | 0.01 | 2 | 1430 | 138 | 0.79 | <2 | 3 | 120 | <20 | <0.01 | <10 | <10 | 35 | <10 | 377 | | | | |
| ALS | TR20221190 | P20-2271 | B0028955 | B0028955 | 60.66 | 62.59 | 1.93 | CORE | 0.051 | | 0.9 | 1.64 | 76 | <10 | 120 | <0.5 | <2 | 4.79 | 0.8 | 14 | 2 | 36 | 4.38 | <10 | <1 | 0.29 | 10 | 0.44 | 2210 | 2 | <0.01 | 2 | 1500 | 46 | 1.2 | <2 | 2 | 135 | <20 | <0.01 | <10 | <10 | 28 | <10 | 120 | | | | |
| ALS | TR20221190 | P20-2271 | B0028956 | B0028956 | 62.59 | 63.59 | 1.00 | CORE | 0.309 | | 1.8 | 0.84 | 2050 | <10 | 80 | <0.5 | <2 | 4.98 | 1.4 | 12 | 1 | 37 | 3.76 | <10 | <1 | 0.21 | 10 | 0.22 | 1830 | 2 | <0.01 | 2 | 1120 | 68 | 2.46 | 6 | 2 | 118 | <20 | <0.01 | <10 | <10 | 14 | <10 | 158 | | | | |
| ALS | TR20221190 | P20-2271 | B0028957 | B0028957 | 63.59 | 64.59 | 1.00 | CORE | 0.059 | | 1.6 | 2.04 | 102 | <10 | 120 | <0.5 | <2 | 4.83 | 0.9 | 17 | 2 | 48 | 5.12 | <10 | <1 | 0.26 | 10 | 0.59 | 2070 | 1 | <0.01 | 2 | 1580 | 32 | 0.76 | <2 | 3 | 124 | <20 | <0.01 | <10 | <10 | 36 | <10 | 137 | | | | |
| ALS | TR20221190 | P20-2271 | B0028958 | B0028958 | 64.59 | 65.59 | 1.00 | CORE | 0.17 | | 1.6 | 1.83 | 158 | <10 | 100 | <0.5 | <2 | 5.19 | 0.6 | 17 | 1 | 40 | 4.53 | <10 | <1 | 0.23 | 10 | 0.53 | 1950 | 1 | <0.01 | 3 | 1540 | 25 | 0.75 | <2 | 3 | 144 | <20 | <0.01 | <10 | <10 | 37 | <10 | 120 | | | | |
| ALS | TR20221190 | P20-2271 | B0028959 | B0028959 | 65.59 | 66.59 | 1.00 | CORE | 0.31 | | 2.7 | 1.08 | 2710 | <10 | 120 | <0.5 | <2 | 5.97 | 0.7 | 13 | 1 | 29 | 3.55 | <10 | 1 | 0.26 | 10 | 0.28 | 1700 | 3 | <0.01 | 2 | 1450 | 31 | 1.75 | 9 | 2 | 170 | <20 | <0.01 | <10 | <10 | 19 | <10 | 92 | | | | |
| ALS | TR20221190 | P20-2271 | B0028960 | B0028960 | 66.59 | 66.59 | 0.00 | BLK | 0.008 | | <0.2 | 0.02 | 6 | <10 | <10 | <0.5 | <2 | 20.8 | <0.5 | <1 | 1 | 1 | 0.14 | <10 | <1 | 0.01 | <10 | 12.3 | 126 | <1 | <0.01 | <1 | 20 | <2 | <0.01 | <2 | <1 | 55 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | | |
| ALS | TR20221190 | P20-2271 | B0028961 | B0028961 | 66.59 | 67.59 | 1.00 | CORE | 0.63 | | 3.1 | 0.3 | 6280 | <10 | 70 | <0.5 | <2 | 9.9 | 0.9 | 8 | 2 | 14 | 2.77 | <10 | 1 | 0.17 | 10 | 0.08 | 2760 | 2 | <0.01 | <1 | 670 | 37 | 2.37 | 17 | 1 | 223 | <20 | <0.01 | <10 | <10 | 4 | <10 | 87 | | | | |
| ALS | TR20221190 | P20-2271 | B0028962 | B0028962 | 67.59 | 68.59 | 1.00 | CORE | 0.116 | | 2.4 | 0.5 | 177 | <10 | 100 | <0.5 | <2 | 3.7 | 1.8 | 13 | 1 | 21 | 2.55 | <10 | <1 | 0.23 | 10 | 0.1 | 973 | 5 | <0.01 | 2 | 1300 | 42 | 2.27 | 2 | 1 | 86 | <20 | <0.01 | <10 | <10 | 8 | <10 | 189 | | | | |
| ALS | TR20221190 | P20-2271 | B0028963 | B0028963 | 68.59 | 69.87 | 1.28 | CORE | 0.079 | | 1.8 | 0.54 | 99 | <10 | 110 | <0.5 | <2 | 9.1 | 1.3 | 16 | 2 | 48 | 3.73 | <10 | <1 | 0.24 | 10 | 0.11 | 1750 | 7 | 0.01 | 3 | 1160 | 65 | 3.44 | 4 | 2 | 292 | <20 | <0.01 | <10 | <10 | 9 | <10 | 204 | | | | |
| ALS | TR20221190 | P20-2271 | B0028964 | B0028964 | 69.87 | 70.87 | 1.00 | CORE | 0.013 | | 0.8 | 2.22 | 30 | <10 | 120 | <0.5 | <2 | 5.47 | <0.5 | 18 | 1 | 44 | 5.26 | <10 | <1 | 0.24 | 10 | 0.68 | 1640 | 3 | 0.01 | 2 | 1540 | 10 | 0.45 | <2 | 3 | 146 | <20 | <0.01 | <10 | <10 | 39 | <10 | 98 | | | | |
| ALS | TR20221190 | P20-2271 | B0028965 | B0028965 | 70.87 | 71.87 | 1.00 | CORE | 0.011 | | 0.6 | 2.11 | 23 | <10 | 130 | <0.5 | <2 | 4.68 | <0.5 | 15 | 2 | 45 | 4.85 | <10 | <1 | 0.27 | 10 | 0.63 | 1460 | 2 | 0.01 | 2 | 1560 | 8 | 0.32 | <2 | 3 | 134 | <20 | <0.01 | <10 | <10 | 39 | <10 | 83 | | | | |
| ALS | TR20221190 | P20-2271 | B0028966 | B0028966 | 71.87 | 73.87 | 2.00 | CORE | 0.02 | | 0.7 | 2.09 | 23 | <10 | 140 | <0.5 | <2 | 6 | 0.5 | 16 | 1 | 50 | 4.87 | <10 | <1 | 0.24 | 10 | 0.65 | 1775 | 2 | 0.01 | 2 | 1460 | 10 | 0.38 | <2 | 3 | 171 | <20 | <0.01 | <10 | <10 | 37 | <10 | 83 | | | | |
| ALS | TR20221190 | P20-2271 | B0028967 | B0028967 | 73.87 | 75.87 | 2.00 | CORE | 0.01 | | 0.5 | 2.07 | 34 | <10 | 130 | <0.5 | <2 | 4.49 | <0.5 | 15 | 2 | 44 | 4.91 | <10 | <1 | 0.26 | 10 | 0.64 | 1390 | <1 | 0.01 | 2 | 1470 | 9 | 0.53 | <2 | 3 | 123 | <20 | <0.01 | <10 | <10 | 37 | <10 | 89 | | | | |
| ALS | TR20221190 | P20-2271 | B0028968 | B0028968 | 75.87 | 77.87 | 2.00 | CORE | 0.017 | | 0.4 | 1.93 | 27 | <10 | 110 | <0.5 | <2 | 6.47 | <0.5 | 14 | 1 | 41 | 4.37 | <10 | <1 | 0.23 | 10 | 0.64 | 1665 | <1 | 0.01 | 2 | 1340 | 9 | 0.29 | <2 | 3 | 163 | <20 | <0.01 | <10 | <10 | 32 | <10 | 76 | | | | |
| ALS | TR20221190 | P20-2271 | B0028969 | B0028969 | 102.08 | 104.08 | 2.00 | CORE | 0.015 | | 0.2 | 2.23 | 17 | <10 | 160 | <0.5 | <2 | 5.65 | <0.5 | 17 | 2 | 51 | 4.97 | <10 | 1 | 0.24 | 10 | 0.79 | 1985 | 1 | 0.01 | 2 | 1460 | 8 | 0.21 | <2 | 3 | 159 | <20 | <0.01 | <10 | <10 | 38 | <10 | 88 | | | | |
| ALS | TR20221190 | P20-2271 | B0028970 | B0028970 | 104.08 | 104.08 | 0.00 | GS1Z | 1.215 | | 90.1 | 1.56 | 31 | <10 | 170 | <0.5 | 2 | 3.15 | 8.6 | 17 | 17 | 976 | 3.53 | 10 | <1 | 0.14 | 10 | 1.41 | 903 | 13 | 0.1 | 11 | 1060 | 4590 | 1.07 | 64 | 5 | 149 | <20 | 0.06 | <10 | <10 | 89 | <10 | 1125 | | | | |
| ALS | TR20221190 | P20-2271 | B0028971 | B0028971 | 104.08 | 106.08 | 2.00 | CORE | 0.059 | | 1 | 2.18 | 21 | <10 | 150 | <0.5 | <2 | 4.06 | 13 | 17 | 2 | 60 | 5.17 | 10 | 1 | 0.24 | 10 | 0.76 | 1840 | 1 | 0.02 | 3 | 1360 | 653 | 0.47 | 2 | 3 | 124 | <20 | <0.01 | <10 | <10 | 42 | <10 | 1515 | | | | |
| ALS | TR20221190 | P20-2271 | B0028972 | B0028972 | 106.08 | 108.08 | 2.00 | CORE | 0.014 | | 0.5 | 2.21 | 44 | <10 | 120 | <0.5 | <2 | 4.41 | 5.7 | 17 | 2 | 51 | 5.21 | <10 | <1 | 0.24 | 10 | 0.74 | 1970 | <1 | 0.02 | 3 | 1530 | 297 | 0.37 | <2 | 3 | 127 | <20 | <0.01 | <10 | <10 | 41 | <10 | 777 | | | | |
| ALS | TR20221190 | P20-2271 | B0028973 | B0028973 | 108.08 | 110.67 | 2.59 | CORE | 0.048 | | 1.9 | 2.05 | 20 | <10 | 150 | <0.5 | 2 | 3.99 | 36.5 | 15 | 2 | 66 | 4.99 | <10 | <1 | 0.25 | 10 | 0.67 | 1990 | 1 | 0.02 | 2 | 1410 | 1615 | 0.64 | 3 | 3 | 116 | <20 | <0.01 | <10 | <10 | 38 | 10 | 4340 | | | | |
| ALS | TR20221190 | P20-2271 | B0028974 | B0028974 | 110.67 | 112.67 | 2.00 | CORE | 0.024 | | 0.4 | 1.92 | 16 | <10 | 130 | <0.5 | <2 | 3.56 | 3.7 | 15 | 1 | 30 | 5 | <10 | <1 | 0.26 | 10 | 0.58 | 1775 | <1 | 0.01 | 2 | 1640 | 292 | 0.46 | <2 | 3 | 113 | <20 | <0.01 | <10 | <10 | 35 | <10 | 545 | | | | |
| ALS | TR20221190 | P20-2271 | B0028975 | B0028975 | 112.67 | 114.67 | 2.00 | ORIG | 0.025 | | 0.4 | 1.88 | 12 | <10 | 150 | <0.5 | <2 | 3.74 | 3.7 | 14 | 2 | 44 | 4.46 | <10 | 1 | 0.27 | 10 | 0.52 | 1865 | 2 | 0.02 | 3 | 1480 | 236 | 0.19 | <2 | 3 | 131 | <20 | <0.01 | <10 | <10 | 34 | <10 | 505 | | | | |
| ALS | TR20221190 | P20-2271 | B0028976 | B0028976 | 112.67 | 114.67 | 2.00 | DUP | 0.02 | | 0.4 | 1.87 | 12 | <10 | 140 | <0.5 | <2 | 3.82 | 3.3 | 16 | 1 | 41 | 4.5 | <10 | <1 | 0.24 | 10 | 0.52 | 1860 | 1 | 0.01 | 2 | 1450 | 168 | 0.23 | <2 | 3 | 129 | <20 | <0.01 | <10 | <10 | 34 | <10 | 464 | | | | |
| ALS | TR20221190 | P20-2271 | B0028977 | B0028977 | 114.67 | 116.67 | 2.00 | CORE | 0.037 | | 0.3 | 1.97 | 10 | <10 | 160 | <0.5 | <2 | 3.1 | 3.7 | 13 | 2 | 26 | 4.68 | <10 | <1 | 0.28 | 10 | 0.52 | 1675 | 1 | 0.01 | 2 | 1450 | 222 | 0.38 | <2 | 3 | 90 | <20 | <0.01 | <10 | <10 | 36 | <10 | 538 | | | | |
| ALS | TR20221190 | P20-2271 | B0028978 | B0028978 | 145.71 | 147.71 | 2.00 | CORE | 0.016 | | <0.2 | 2.04 | 18 | <10 | 180 | <0.5 | <2 | 4.54 | <0.5 | 16 | 2 | 40 | 5.02 | 10 | <1 | 0.26 | 10 | 0.58 | 2390 | <1 | 0.02 | 2 | 1490 | 13 | 0.31 | <2 | 3 | 148 | <20 | 0.01 | <10 | <10 | 43 | <10 | 102 | | | | |
| ALS | TR20221190 | P20-2271 | B0028979 | B0028979 | 147.71 | 149.71 | 2.00 | CORE | 0.062 | | 0.4 | 2.13 | 35 | <10 | 200 | <0.5 | <2 | 4.43 | 3 | 14 | 2 | 39 | 5.32 | <10 | <1 | 0.29 | 10 | 0.59 | 2590 | 1 | 0.02 | 2 | 1500 | 198 | 0.39 | <2 | 3 | 173 | <20 | 0.01 | <10 | <10 | 46 | <10 | 432 | | | | |
| ALS | TR20221190 | P20-2271 | B0028980 | B0028980 | 149.71 | 149.71 | 0.00 | BLK | 0.011 | | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 21.2 | <0.5 | <1 | <1 | <1 | 0.13 | <10 | <1 | 0.01 | <10 | 12.6 | 134 | <1 | <0.01 | <1 | 20 | <2 | <0.01 | <2 | <1 | 52 | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | | |
| ALS | TR20221190 | P20-2271 | B0028981 | B0028981 | 149.71 | 151.71 | 2.00 | CORE | 0.068 | | 0.6 | 1.99 | 31 | <10 | 190 | <0.5 | <2 | 4.3 | 13.4 | 15 | 2 | 51 | 5.48 | <10 | <1 | 0.29 | 10 | 0.54 | 2170 | 1 | 0.01 | 3 | 1430 | 241 | 1.06 | <2 | 3 | 149 | <20 | 0.01 | <10 | <10 | 41 | <10 | 1645 | | | | |
| ALS | TR20221190 | P20-2271 | B0028982 | B0028982 | 151.71 | 153.71 | 2.00 | CORE | 0.022 | | 0.2 | 1.78 | 33 | <10 | 190 | <0.5 | <2 | 3.95 | 0.5 | 17 | 2 | 41 | 4.73 | <10 | <1 | 0.28 | 10 | 0.44 | 1935 | <1 | 0.01 | 2 | 1530 | 21 | 0.75 | <2 | 3 | 137 | <20 | 0.01 | <10 | <10 | 38 | <10 | 106 | | | | |
| ALS | TR20221190 | P20-2271 | B0028983 | B0028983 | 153.71 | 154.71 | 1.00 | CORE | 0.048 | | 0.3 | 1.77 | 38 | <10 | 200 | <0.5 | <2 | 4.81 | 1 | 14 | 2 | 41 | 4.99 | <10 | 1 | 0.3 | 10 | 0.44 | 2120 | 1 | 0.01 | 2 | 1500 | 44 | 1.2 | <2 | 3 | 162 | <20 | 0.01 | <10 | <10 | 38 | <10 | 167 | | | | |
| ALS | TR20221190 | P20-2271 | B0028984 | B0028984 | 154.71 | 155.71 | 1.00 | ORIG | 0.03 | | 0.3 | 1.12 | 46 | <10 | 140 | <0.5 | <2 | 4.47 | 0.9 | 16 | 1 | 35 | 4.9 | <10 | <1 | 0.28 | 10 | 0.28 | 1710 | 1 | 0.01 | 2 | 1460 | 39 | 3.05 | <2 | 2 | 151 | <20 | 0.01 | <10 | <10 | 23 | <10 | 119 | | | | |
| ALS | TR20221190 | P20-2271 | B0028985 | B0028985 | 154.71 | 155.71 | 1.00 | DUP | 0.03 | | 0.4 | 1.16 | 50 | <10 | 130 | <0.5 | <2 | 4.46 | 1.1 | 17 | 2 | 36 | 4.98 | <10 | <1 | 0.34 | 10 | 0.27 | 1655 | 2 | 0.01 | 5 | 1620 | 46 | 3.23 | <2 | 2 | 147 | <20 | 0.01 | <10 | <10 | 24 | <10 | 131 | | | | |
| ALS | TR20221190 | P20-2271 | B0028986 | B0028986 | 155.71 | 156.71 | 1.00 | CORE | 0.051 | | 0.6 | 0.97 | 66 | <10 | 150 | <0.5 | <2 | 4.68 | 1.8 | 16 | 1 | 38 | 4.5 | <10 | <1 | 0.31 | 10 | 0.22 | 1760 | 1 | 0.01 | 3 | 1600 | 49 | 3.2 | <2 | 2 | 155 | <20 | <0.01 | <10 | <10 | 19 | <10 | 213 | | | | |
| ALS | TR20221190 | P20-2271 | B0028987 | B0028987 | 156.71 | 157.71 | 1.00 | CORE | 0.148 | | 2.3 | 1.72 | 152 | <10 | 210 | <0.5 | <2 | 3.49 | 40.8 | 18 | 1 | 54 | 5.45 | <10 | 1 | 0.34 | 10 | 0.46 | 2360 | 1 | 0.01 | 3 | 1580 | 863 | 2.18 | <2 | 2 | 127 | <20 | <0.01 | <10 | <10 | 33 | 10 | 4990 | | | | |
| ALS | TR20221190 | P20-2271 | B0028988 | B0028988 | 157.71 | 158.71 | 1.00 | CORE | 0.036 | | 0.4 | 2.13 | 42 | <10 | 210 | <0.5 | <2 | 4.39 | 2 | 19 | 1 | 36 | 5.63 | <10 | <1 | 0.31 | 10 | 0.6 | 2930 | <1 | 0.01 | 3 | 1790 | 126 | 0.92 | <2 | 4 | 149 | <20 | 0.01 | <10 | <10 | 41 | <10 | 316 | | | | |
| ALS | TR20221190 | P20-2271 | B0028989 | B0028989 | 158.71 | 159.71 | 1.00 | CORE | 0.345 | | 0.9 | 1.79 | 134 | <10 | 210 | <0.5 | <2 | 3.09 | 7.8 | 14 | 2 | 23 | 5.28 | <10 | <1 | 0.37 | 10 | 0.49 | 2750 | 1 | 0.01 | 3 | 1600 | 250 | 1.57 | <2 | 3 | 131 | <20 | <0.01 | <10 | <10 | 41 | <10 | 994 | | | | |
| ALS | TR20221190 | P20-2271 | B0028990 | B0028990 | 159.71 | 159.71 | 0.00 | ME1807 | 8.27 | | >100 | 1.59 | 669 | <10 | 20 | <0.5 | 3 | 3.72 | 132 | 17 | 44 | 2200 | 5.24 | 10 | 15 | 0.21 | 10 | 1.44 | 770 | 56 | 0.07 | 232 | 680 | >10000 | 4.33 | 776 | 3 | 47 | <20 | 0.05 | 10 | <10 | 60 | 30 | >10000 | 332 | | 2.36 | 2.43 |
| ALS | TR20221190 | P20-2271 | B0028991 | B0028991 | 159.71 | 160.71 | 1.00 | CORE | 0.21 | | 0.8 | 1.84 | 116 | <10 | 250 | <0.5 | <2 | 4.61 | 2 | 12 | 2 | 14 | 5.67 | <10 | <1 | 0.35 | 10 | 0.5 | 3680 | <1 | 0.01 | 2 | 1650 | 45 | 1.85 | <2 | 3 | 212 | <20 | <0.01 | <10 | <10 | 51 | <10 | 391 | | | | |
| ALS | TR20221190 | P20-2271 | B0028992 | B0028992 | 160.71 | 161.71 | 1.00 | CORE | 0.06 | | 0.5 | 2.14 | 48 | <10 | 210 | <0.5 | <2 | 3.77 | 6.7 | 15 | 1 | 34 | 5.57 | 10 | <1 | 0.31 | 10 | 0.63 | 3040 | 1 | 0.01 | 2 | 1670 | 225 | 0.84 | <2 | 3 | 151 | <20 | 0.01 | <10 | <10 | 50 | <10 | 901 | | | | |
| ALS | TR20221190 | P20-2271 | B0028993 | B0028993 | 161.71 | 162.71 | 1.00 | CORE | 0.045 | | 0.4 | 2.2 | 39 | <10 | 220 | <0.5 | <2 | 3.78 | 1 | 18 | 1 | 42 | 5.72 | 10 | <1 | 0.31 | 10 | 0.62 | 2580 | 1 | 0.02 | 3 | 1680 | 66 | 0.78 | <2 | 4 | 134 | <20 | 0.01 | <10 | <10 | 52 | <10 | 239 | | | | |
| ALS | TR20221190 | P20-2271 | B0028994 | B0028994 | 162.71 | 163.71 | 1.00 | CORE | 0.064 | | 0.4 | 2.29 | 46 | <10 | 190 | <0.5 | <2 | 3.8 | 1.5 | 22 | 1 | 55 | 6 | 10 | <1 | 0.26 | 10 | 0.67 | 2680 | 1 | 0.02 | 2 | 1690 | 101 | 0.75 | 2 | 4 | 151 | <20 | 0.01 | <10 | <10 | 54 | <10 | 280 | | | | |
| ALS | TR20221190 | P20-2271 | B0028995 | B0028995 | 163.71 | 164.71 | 1.00 | CORE | 0.024 | | <0.2 | 2.18 | 39 | <10 | 240 | <0.5 | <2 | 3.24 | 0.9 | 16 | 2 | 24 | 5.38 | 10 | <1 | 0.33 | 10 | 0.63 | 2330 | 1 | 0.02 | 2 | 1750 | 67 | 0.6 | <2 | 4 | 124 | <20 | 0.01 | <10 | <10 | 46 | <10 | 174 | | | | |
| ALS | TR20221190 | P20-2271 | B0028996 | B0028996 | 164.71 | 165.71 | 1.00 | CORE | 0.206 | | 2.2 | 1.78 | 107 | <10 | 130 | <0.5 | 2 | 2.31 | 137 | 21 | 1 | 111 | 5.38 | <10 | 1 | 0.28 | 10 | 0.53 | 2290 | 2 | 0.02 | 2 | 1560 | 907 | 2.38 | <2 | 3 | 123 | <20 | 0.01 | <10 | <10 | 41 | <10 | >10000 | | | | 1.665 |
| ALS | TR20221190 | P20-2271 | B0028997 | B0028997 | 165.71 | 166.71 | 1.00 | CORE | 0.048 | | 0.7 | 2.33 | 39 | <10 | 240 | <0.5 | <2 | 2.47 | 10.5 | 17 | 1 | 30 | 6.02 | 10 | <1 | 0.33 | 10 | 0.72 | 2800 | <1 | 0.02 | 2 | 1810 | 378 | 1.06 | <2 | 4 | 120 | <20 | 0.02 | <10 | <10 | 50 | <10 | 1345 | | | | |
| ALS | TR20221190 | P20-2271 | B0028998 | B0028998 | 166.71 | 167.71 | 1.00 | CORE | 0.278 | | 1.7 | 1.44 | 153 | <10 | 170 | <0.5 | <2 | 3.02 | 13.4 | 14 | 2 | 41 | 5.33 | <10 | <1 | 0.28 | 10 | 0.44 | 2700 | 2 | 0.01 | 3 | 1360 | 332 | 2.57 | <2 | 3 | 136 | <20 | 0.01 | <10 | <10 | 36 | <10 | 1680 | | | | |
| ALS | TR20221190 | P20-2271 | B0028999 | B0028999 | 167.71 | 168.71 | 1.00 | CORE | 0.023 | | 0.3 | 2.29 | 35 | <10 | 240 | <0.5 | <2 | 4.09 | 1.5 | 16 | 1 | 43 | 5.6 | 10 | <1 | 0.32 | 10 | 0.69 | 3260 | 1 | 0.02 | 3 | 1690 | 125 | 0.5 | <2 | 4 | 155 | <20 | 0.02 | <10 | <10 | 49 | <10 | 259 | | | | |
| ALS | TR20221190 | P20-2271 | B0029000 | B0029000 | 168.71 | 168.71 | 0.00 | BLK | 0.011 | | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 21.3 | <0.5 | <1 | 1 | <1 | 0.13 | <10 | 1 | 0.01 | <10 | 12.6 | 129 | <1 | <0.01 | <1 | 20 | <2 | <0.01 | <2 | <1 | 56 | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | | |
| ALS | TR20221194 | P20-2271 | B0029501 | B0029501 | 168.71 | 169.71 | 1.00 | CORE | 0.084 | | 2.8 | 2.01 | 51 | <10 | 230 | <0.5 | 4 | 3.15 | 61.9 | 14 | 1 | 125 | 5.19 | <10 | <1 | 0.32 | 10 | 0.58 | 2720 | 1 | 0.01 | 2 | 1420 | 1050 | 1.28 | <2 | 3 | 133 | <20 | 0.01 | <10 | <10 | 43 | <10 | 7070 | | | | |
| ALS | TR20221194 | P20-2271 | B0029502 | B0029502 | 169.71 | 170.71 | 1.00 | CORE | 0.031 | | 0.3 | 1.97 | 42 | <10 | 220 | <0.5 | <2 | 3.89 | 1.2 | 16 | 1 | 40 | 5.13 | <10 | <1 | 0.31 | 10 | 0.55 | 2660 | 4 | 0.01 | 2 | 1570 | 50 | 0.98 | <2 | 3 | 151 | <20 | 0.02 | <10 | <10 | 45 | <10 | 217 | | | | |
| ALS | TR20221194 | P20-2271 | B0029503 | B0029503 | 170.71 | 171.71 | 1.00 | CORE | 0.233 | | 1.6 | 1.65 | 84 | <10 | 110 | <0.5 | 2 | 2.71 | 67.8 | 20 | 1 | 55 | 6.6 | <10 | <1 | 0.3 | <10 | 0.47 | 2370 | 1 | <0.01 | 2 | 1520 | 534 | 3.98 | <2 | 3 | 115 | <20 | 0.01 | <10 | <10 | 36 | <10 | 8470 | | | | |
| ALS | TR20221194 | P20-2271 | B0029504 | B0029504 | 171.71 | 172.71 | 1.00 | CORE | 0.249 | | 1.9 | 0.96 | 103 | <10 | 40 | <0.5 | 2 | 4.14 | 130 | 19 | 1 | 58 | 5.67 | <10 | <1 | 0.33 | <10 | 0.25 | 2610 | 1 | <0.01 | 2 | 1340 | 590 | 5.62 | 2 | 2 | 167 | <20 | <0.01 | <10 | <10 | 18 | <10 | >10000 | | | | 1.605 |
| ALS | TR20221194 | P20-2271 | B0029505 | B0029505 | 172.71 | 173.71 | 1.00 | CORE | 0.153 | | 2.2 | 1.17 | 108 | <10 | 110 | <0.5 | 3 | 3.1 | 49 | 21 | 2 | 32 | 4.73 | <10 | <1 | 0.27 | <10 | 0.37 | 2610 | 1 | <0.01 | 2 | 1140 | 892 | 3.08 | <2 | 2 | 121 | <20 | <0.01 | <10 | <10 | 22 | <10 | 5770 | | | | |
| ALS | TR20221194 | P20-2271 | B0029506 | B0029506 | 173.71 | 174.97 | 1.26 | CORE | 0.813 | | 1.2 | 1.82 | 57 | <10 | 190 | <0.5 | 2 | 3.27 | 25.7 | 14 | 2 | 49 | 4.93 | <10 | <1 | 0.32 | <10 | 0.56 | 3330 | <1 | <0.01 | 2 | 1290 | 656 | 1.52 | 2 | 2 | 142 | <20 | 0.01 | <10 | <10 | 32 | <10 | 3220 | | | | |
| ALS | TR20221194 | P20-2271 | B0029507 | B0029507 | 174.97 | 175.97 | 1.00 | CORE | 0.435 | | 1.6 | 0.57 | 187 | <10 | 110 | <0.5 | 2 | 2.73 | 13.1 | 9 | 10 | 30 | 3.42 | <10 | <1 | 0.25 | <10 | 0.15 | 1765 | 1 | <0.01 | 3 | 570 | 80 | 2.74 | <2 | 1 | 183 | <20 | <0.01 | <10 | <10 | 13 | <10 | 1485 | | | | |
| ALS | TR20221194 | P20-2271 | B0029508 | B0029508 | 175.97 | 176.97 | 1.00 | CORE | 1.32 | | 4.9 | 0.51 | 232 | <10 | 80 | <0.5 | 4 | 2.5 | 81.9 | 11 | 4 | 286 | 4.03 | <10 | <1 | 0.26 | <10 | 0.11 | 1380 | 1 | <0.01 | 2 | 700 | 861 | 4.01 | 3 | 1 | 136 | <20 | <0.01 | <10 | <10 | 14 | <10 | 9200 | | | | |
| ALS | TR20221194 | P20-2271 | B0029509 | B0029509 | 176.97 | 177.97 | 1.00 | CORE | 3.58 | | 4.6 | 0.86 | 157 | <10 | 100 | <0.5 | 3 | 3.31 | 33.2 | 7 | 3 | 40 | 4.52 | <10 | <1 | 0.36 | <10 | 0.28 | 2620 | 1 | <0.01 | 1 | 830 | 954 | 2.98 | 4 | 2 | 128 | <20 | <0.01 | <10 | <10 | 10 | <10 | 3680 | | | | |
| ALS | TR20221194 | P20-2271 | B0029510 | B0029510 | 177.97 | 177.97 | 0.00 | CU190 | 0.701 | | 8.7 | 1.19 | 790 | 20 | 100 | <0.5 | 20 | 3.03 | 6 | 44 | 23 | 6380 | 3.49 | <10 | 1 | 0.14 | 10 | 0.41 | 609 | 285 | 0.11 | 22 | 630 | 71 | 1.2 | 14 | 2 | 130 | <20 | 0.07 | <10 | <10 | 42 | 10 | 997 | | | | |
| ALS | TR20221194 | P20-2271 | B0029511 | B0029511 | 177.97 | 179.84 | 1.87 | CORE | 3.84 | | >100 | 0.64 | 134 | <10 | 120 | <0.5 | 3 | 4.86 | 120.5 | 8 | 2 | 726 | 5.1 | <10 | <1 | 0.43 | <10 | 0.29 | 3060 | 1 | <0.01 | 1 | 630 | >10000 | 3.95 | 385 | 2 | 333 | <20 | <0.01 | <10 | <10 | 10 | <10 | 9840 | 389 | | 1.22 | |
| ALS | TR20221194 | P20-2271 | B0029512 | B0029512 | 179.84 | 180.84 | 1.00 | CORE | 0.572 | | 2.1 | 0.6 | 114 | <10 | 170 | <0.5 | <2 | 3.3 | 10.8 | 10 | 1 | 24 | 5.04 | <10 | <1 | 0.34 | 10 | 0.38 | 3200 | 1 | <0.01 | 2 | 1120 | 775 | 2.49 | 4 | 2 | 132 | <20 | <0.01 | <10 | <10 | 11 | <10 | 1200 | | | | |
| ALS | TR20221194 | P20-2271 | B0029513 | B0029513 | 180.84 | 181.90 | 1.06 | CORE | 0.964 | | 2.6 | 0.87 | 215 | <10 | 120 | <0.5 | <2 | 2.15 | 12.9 | 9 | 2 | 22 | 4.41 | <10 | <1 | 0.33 | 10 | 0.25 | 1820 | 1 | <0.01 | 1 | 1090 | 798 | 3.26 | 5 | 1 | 89 | <20 | <0.01 | <10 | <10 | 10 | <10 | 1375 | | | | |
| ALS | TR20221194 | P20-2271 | B0029514 | B0029514 | 181.90 | 182.90 | 1.00 | CORE | 0.049 | | 0.4 | 1.56 | 44 | <10 | 150 | <0.5 | 3 | 4.73 | 2.1 | 9 | 1 | 7 | 3.86 | <10 | <1 | 0.29 | 10 | 0.47 | 2880 | 1 | <0.01 | <1 | 1200 | 157 | 0.51 | <2 | 2 | 146 | <20 | <0.01 | <10 | <10 | 17 | <10 | 261 | | | | |
| ALS | TR20221194 | P20-2271 | B0029515 | B0029515 | 182.90 | 184.90 | 2.00 | CORE | 0.031 | | 0.3 | 1.47 | 17 | <10 | 160 | <0.5 | <2 | 3.45 | 4.5 | 6 | 1 | 13 | 3.46 | <10 | <1 | 0.31 | 10 | 0.36 | 2370 | 1 | 0.01 | 2 | 1260 | 223 | 0.24 | <2 | 2 | 111 | <20 | <0.01 | <10 | <10 | 20 | <10 | 536 | | | | |
| ALS | TR20221194 | P20-2271 | B0029516 | B0029516 | 184.90 | 186.90 | 2.00 | CORE | 0.013 | | 0.4 | 1.54 | 10 | <10 | 200 | <0.5 | 2 | 4.81 | 5.8 | 6 | 1 | 11 | 3.39 | <10 | <1 | 0.32 | 10 | 0.39 | 2680 | 1 | 0.01 | 1 | 1270 | 126 | 0.16 | <2 | 2 | 175 | <20 | <0.01 | <10 | <10 | 20 | <10 | 650 | | | | |
| ALS | TR20221194 | P20-2271 | B0029517 | B0029517 | 186.90 | 188.20 | 1.30 | CORE | 0.05 | | 0.5 | 1.34 | 68 | <10 | 150 | 0.5 | 2 | 6.75 | 1.6 | 8 | 1 | 8 | 3.4 | <10 | <1 | 0.29 | 10 | 0.39 | 2790 | <1 | <0.01 | 1 | 1140 | 77 | 0.86 | <2 | 2 | 190 | <20 | <0.01 | <10 | <10 | 13 | <10 | 205 | | | | |
| ALS | TR20221194 | P20-2271 | B0029518 | B0029518 | 188.20 | 189.20 | 1.00 | CORE | 0.066 | | 0.9 | 1.3 | 56 | <10 | 140 | 0.6 | 2 | 4.93 | 1.7 | 9 | 2 | 14 | 3.59 | <10 | <1 | 0.3 | 10 | 0.37 | 2410 | 1 | <0.01 | 2 | 1200 | 66 | 1.18 | <2 | 2 | 221 | <20 | <0.01 | <10 | <10 | 16 | <10 | 213 | | | | |
| ALS | TR20221194 | P20-2271 | B0029519 | B0029519 | 189.20 | 191.20 | 2.00 | CORE | 0.074 | | 3.1 | 1.58 | 89 | <10 | 110 | <0.5 | 3 | 3.99 | 5.5 | 19 | 19 | 65 | 4.97 | <10 | <1 | 0.26 | <10 | 0.75 | 1825 | <1 | <0.01 | 13 | 1780 | 337 | 2.54 | 3 | 6 | 114 | <20 | <0.01 | <10 | <10 | 45 | <10 | 660 | | | | |
| ALS | TR20221194 | P20-2271 | B0029520 | B0029520 | 191.20 | 191.20 | 0.00 | BLK | 0.009 | | <0.2 | 0.02 | 2 | <10 | <10 | <0.5 | 3 | 20.6 | <0.5 | 1 | <1 | 1 | 0.14 | <10 | <1 | 0.01 | <10 | 12.25 | 126 | <1 | <0.01 | 1 | 20 | <2 | <0.01 | <2 | <1 | 52 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | | |
| ALS | TR20221194 | P20-2271 | B0029521 | B0029521 | 191.20 | 193.20 | 2.00 | CORE | 0.186 | | 3 | 1.41 | 69 | <10 | 100 | <0.5 | 2 | 9.6 | 3.1 | 16 | 17 | 62 | 4.28 | <10 | 1 | 0.21 | <10 | 0.77 | 2900 | 1 | <0.01 | 11 | 1270 | 116 | 2.06 | 4 | 6 | 321 | <20 | <0.01 | <10 | <10 | 38 | <10 | 354 | | | | |
| ALS | TR20221194 | P20-2271 | B0029522 | B0029522 | 193.20 | 195.20 | 2.00 | CORE | 0.031 | | 2.4 | 2.65 | 32 | <10 | 90 | <0.5 | 3 | 7.3 | 1.6 | 21 | 33 | 50 | 5.56 | <10 | <1 | 0.18 | <10 | 1.72 | 2550 | 1 | <0.01 | 15 | 1610 | 74 | 0.96 | 3 | 9 | 240 | <20 | <0.01 | <10 | <10 | 69 | <10 | 237 | | | | |
| ALS | TR20221194 | P20-2271 | B0029523 | B0029523 | 195.20 | 197.20 | 2.00 | CORE | 0.072 | | 2.8 | 2.36 | 98 | <10 | 100 | <0.5 | 4 | 9.4 | 3.1 | 22 | 32 | 44 | 6.37 | 10 | 1 | 0.17 | <10 | 1.62 | 3090 | 1 | <0.01 | 15 | 1520 | 154 | 2.61 | <2 | 9 | 264 | <20 | <0.01 | <10 | <10 | 69 | <10 | 388 | | | | |
| ALS | TR20221194 | P20-2271 | B0029524 | B0029524 | 197.20 | 199.20 | 2.00 | CORE | 0.115 | | 6.2 | 1.08 | 146 | <10 | 100 | <0.5 | <2 | 7 | 33.4 | 16 | 15 | 157 | 4.6 | <10 | <1 | 0.2 | <10 | 0.65 | 2430 | <1 | <0.01 | 10 | 1390 | 1830 | 3.49 | <2 | 5 | 180 | <20 | <0.01 | <10 | <10 | 30 | <10 | 3890 | | | | |
| ALS | TR20221194 | P20-2271 | B0029525 | B0029525 | 199.20 | 201.20 | 2.00 | CORE | 0.044 | | 2.5 | 1.67 | 47 | <10 | 180 | <0.5 | 2 | 7 | 6.5 | 16 | 12 | 60 | 4.35 | <10 | <1 | 0.21 | <10 | 1.01 | 3030 | 2 | <0.01 | 9 | 1400 | 263 | 1.24 | 2 | 7 | 182 | <20 | <0.01 | <10 | <10 | 44 | <10 | 742 | | | | |
| ALS | TR20221194 | P20-2271 | B0029526 | B0029526 | 201.20 | 202.62 | 1.42 | CORE | 0.058 | | 3.5 | 1.18 | 67 | <10 | 130 | <0.5 | 2 | 6.44 | 2.1 | 18 | 9 | 62 | 4.6 | <10 | 1 | 0.25 | <10 | 0.87 | 2940 | 1 | <0.01 | 9 | 1570 | 127 | 1.99 | 2 | 7 | 232 | <20 | <0.01 | <10 | <10 | 31 | <10 | 279 | | | | |
| ALS | TR20221194 | P20-2271 | B0029527 | B0029527 | 202.62 | 204.07 | 1.45 | CORE | 0.034 | | 2.9 | 1.35 | 41 | <10 | 120 | <0.5 | <2 | 6.58 | 5.7 | 15 | 8 | 71 | 3.87 | <10 | <1 | 0.26 | <10 | 0.8 | 2580 | 1 | <0.01 | 11 | 1490 | 338 | 1.03 | <2 | 5 | 286 | <20 | <0.01 | <10 | <10 | 30 | <10 | 760 | | | | |
| ALS | TR20221194 | P20-2271 | B0029528 | B0029528 | 204.07 | 205.83 | 1.76 | CORE | 0.063 | | 3.2 | 1.24 | 87 | <10 | 100 | <0.5 | 2 | 7.2 | 1.4 | 19 | 10 | 64 | 4.94 | <10 | <1 | 0.24 | <10 | 0.95 | 2390 | 1 | <0.01 | 14 | 1510 | 88 | 2.14 | <2 | 7 | 307 | <20 | <0.01 | <10 | <10 | 36 | <10 | 192 | | | | |
| ALS | TR20221194 | P20-2271 | B0029529 | B0029529 | 205.83 | 206.83 | 1.00 | CORE | 0.034 | | 2.9 | 1.73 | 33 | <10 | 100 | <0.5 | <2 | 8.4 | 0.5 | 20 | 14 | 52 | 4.69 | <10 | <1 | 0.21 | <10 | 1.13 | 2670 | 1 | <0.01 | 12 | 1530 | 33 | 0.88 | 3 | 8 | 357 | <20 | <0.01 | <10 | <10 | 49 | <10 | 109 | | | | |
| ALS | TR20221194 | P20-2271 | B0029530 | B0029530 | 206.83 | 206.83 | 0.00 | GS1Z | 1.06 | | 90.9 | 1.58 | 33 | 10 | 170 | <0.5 | 2 | 3.19 | 8.6 | 18 | 18 | 950 | 3.54 | 10 | 1 | 0.14 | <10 | 1.39 | 921 | 13 | 0.1 | 12 | 1020 | 4650 | 1.06 | 63 | 5 | 154 | <20 | 0.06 | <10 | <10 | 91 | <10 | 1095 | | | | |
| ALS | TR20221194 | P20-2271 | B0029531 | B0029531 | 206.83 | 207.83 | 1.00 | CORE | 0.052 | | 2.8 | 1.51 | 57 | <10 | 90 | <0.5 | <2 | 9.7 | 2.2 | 20 | 11 | 55 | 4.91 | <10 | <1 | 0.2 | <10 | 1.11 | 3150 | 2 | <0.01 | 11 | 1410 | 104 | 1.64 | 2 | 7 | 399 | <20 | <0.01 | <10 | <10 | 41 | <10 | 262 | | | | |
| ALS | TR20221194 | P20-2271 | B0029532 | B0029532 | 207.83 | 208.77 | 0.94 | CORE | 0.072 | | 2.9 | 1.18 | 112 | <10 | 80 | <0.5 | 2 | 12.6 | 17.9 | 12 | 9 | 56 | 4.57 | <10 | <1 | 0.18 | <10 | 0.91 | 4980 | 1 | <0.01 | 9 | 1160 | 259 | 2.29 | 3 | 6 | 633 | <20 | <0.01 | <10 | <10 | 34 | <10 | 2130 | | | | |
| ALS | TR20221194 | P20-2271 | B0029533 | B0029533 | 208.77 | 209.77 | 1.00 | ORIG | 0.038 | | 2.8 | 1.37 | 50 | <10 | 130 | 0.6 | 2 | 4.54 | 1.7 | 18 | 14 | 56 | 4.94 | <10 | <1 | 0.28 | <10 | 1.35 | 1885 | 2 | <0.01 | 15 | 1540 | 75 | 1.46 | <2 | 6 | 173 | <20 | <0.01 | <10 | <10 | 32 | <10 | 219 | | | | |
| ALS | TR20221194 | P20-2271 | B0029534 | B0029534 | 208.77 | 209.77 | 1.00 | DUP | 0.053 | | 3.1 | 1.33 | 67 | <10 | 120 | 0.6 | 2 | 4.67 | 4.2 | 20 | 14 | 62 | 5.44 | <10 | 1 | 0.28 | <10 | 1.29 | 1860 | 2 | <0.01 | 17 | 1570 | 80 | 2.19 | 4 | 6 | 183 | <20 | <0.01 | <10 | <10 | 35 | <10 | 477 | | | | |
| ALS | TR20221194 | P20-2271 | B0029535 | B0029535 | 209.77 | 211.77 | 2.00 | CORE | 0.048 | | 2.7 | 1.2 | 69 | <10 | 120 | <0.5 | 2 | 5.92 | 4.2 | 19 | 10 | 56 | 4.88 | <10 | <1 | 0.26 | <10 | 1.2 | 1975 | 2 | <0.01 | 11 | 1400 | 170 | 2.03 | 2 | 6 | 247 | <20 | <0.01 | <10 | <10 | 33 | <10 | 527 | | | | |
| ALS | TR20221194 | P20-2271 | B0029536 | B0029536 | 211.77 | 213.77 | 2.00 | CORE | 0.06 | | 4.3 | 2.38 | 74 | <10 | 110 | <0.5 | 3 | 7.5 | 49 | 21 | 18 | 99 | 6.38 | <10 | <1 | 0.3 | <10 | 1.86 | 2670 | 1 | <0.01 | 12 | 1450 | 2460 | 2.23 | 8 | | 251 | <20 | <0.01 | <10 | <10 | 65 | <10 | 6410 | | | | |
| ALS | TR20221194 | P20-2271 | B0029537 | B0029537 | 213.77 | 215.62 | 1.85 | CORE | 0.044 | | 2.3 | 1.66 | 88 | <10 | 150 | <0.5 | 3 | 7.6 | 5.7 | 21 | 14 | 51 | 6.5 | <10 | <1 | 0.21 | <10 | 1.41 | 2890 | 1 | <0.01 | 14 | 1560 | 342 | 1.7 | 4 | | 303 | <20 | <0.01 | <10 | <10 | 45 | <10 | 756 | | | | |
| ALS | TR20221194 | P20-2271 | B0029538 | B0029538 | 215.62 | 216.62 | 1.00 | CORE | 0.063 | | 3.6 | 1.96 | 95 | <10 | 120 | <0.5 | 4 | 5.19 | 30.8 | 23 | 19 | 83 | 6.36 | <10 | <1 | 0.23 | <10 | 1.63 | 2680 | 1 | <0.01 | 13 | 1670 | 1635 | 2.64 | 6 | 8 | 198 | <20 | <0.01 | <10 | <10 | 58 | <10 | 3900 | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20221194 | P20-2271 | B0029539 | B0029539 | 216.62 | 217.32 | 0.70 | CORE | 0.057 | 4.7 | 1.18 | 82 | <10 | 140 | <0.5 | 5 | 6.13 | 43 | 21 | 17 | 87 | 4.71 | <10 | <1 | 0.29 | <10 | 0.94 | 2870 | <1 | <0.01 | 11 | 1710 | 1765 | 2.86 | 2 | 6 | 239 | <20 | <0.01 | <10 | <10 | 41 | <10 | 5440 | | | |
| ALS | TR20221194 | P20-2271 | B0029540 | B0029540 | 217.32 | 217.32 | 0.00 | BLK | 0.006 | 0.2 | 0.03 | 4 | <10 | <10 | <0.5 | 2 | 21.1 | <0.5 | 1 | 1 | 1 | 0.15 | <10 | <1 | 0.01 | <10 | 12.85 | 137 | <1 | <0.01 | 1 | 20 | 9 | 0.01 | <2 | <1 | 56 | <20 | <0.01 | <10 | <10 | 1 | <10 | 26 | | | |
| ALS | TR20221194 | P20-2271 | B0029541 | B0029541 | 217.32 | 219.32 | 2.00 | CORE | 0.042 | 2.8 | 1.9 | 33 | <10 | 120 | <0.5 | 2 | 6.78 | 7.1 | 23 | 18 | 69 | 5.7 | <10 | <1 | 0.22 | <10 | 1.69 | 2760 | 1 | <0.01 | 14 | 1610 | 331 | 1.31 | <2 | 9 | 314 | <20 | <0.01 | <10 | <10 | 55 | <10 | 920 | | | |
| ALS | TR20221194 | P20-2271 | B0029542 | B0029542 | 219.32 | 221.32 | 2.00 | CORE | 0.044 | 2.2 | 1.31 | 47 | <10 | 160 | 0.5 | <2 | 5.9 | 17.9 | 20 | 12 | 64 | 5.04 | <10 | 1 | 0.26 | <10 | 1.52 | 2220 | 2 | <0.01 | 13 | 1510 | 422 | 1.4 | <2 | 7 | 256 | <20 | <0.01 | <10 | <10 | 36 | <10 | 2280 | | | |
| ALS | TR20221194 | P20-2271 | B0029543 | B0029543 | 221.32 | 223.48 | 2.16 | CORE | 0.027 | 2.4 | 0.94 | 22 | <10 | 150 | 0.7 | 2 | 5.32 | 5.1 | 19 | 10 | 56 | 4.94 | <10 | <1 | 0.27 | 10 | 1.64 | 2020 | 1 | 0.01 | 13 | 1440 | 206 | 1.3 | <2 | 8 | 324 | <20 | <0.01 | <10 | <10 | 32 | <10 | 668 | | | |
| ALS | TR20221194 | P20-2271 | B0029544 | B0029544 | 223.48 | 225.55 | 2.07 | CORE | 0.015 | 0.5 | 2.57 | 26 | <10 | 760 | 0.6 | <2 | 4.5 | <0.5 | 27 | 78 | 35 | 5.49 | 10 | <1 | 0.18 | 30 | 3.28 | 1120 | 1 | 0.25 | 66 | 2760 | 105 | 0.44 | <2 | 13 | 556 | <20 | 0.08 | <10 | <10 | 139 | <10 | 105 | | | |
| ALS | TR20221194 | P20-2272 | B0029545 | B0029545 | 0.91 | 2.91 | 2.00 | CORE | 0.051 | 2 | 1.49 | 86 | <10 | 120 | <0.5 | <2 | 3.83 | <0.5 | 26 | 2 | 54 | 4.97 | <10 | <1 | 0.26 | 10 | 0.38 | 1445 | 3 | <0.01 | 7 | 1260 | 17 | 2 | 4 | 2 | 88 | <20 | <0.01 | <10 | <10 | 25 | <10 | 70 | | | |
| ALS | TR20221194 | P20-2272 | B0029546 | B0029546 | 2.91 | 3.89 | 0.98 | CORE | 0.044 | 1.8 | 1.43 | 87 | <10 | 120 | 0.5 | <2 | 2.8 | <0.5 | 22 | 1 | 48 | 4.56 | <10 | <1 | 0.27 | 10 | 0.36 | 1225 | 2 | <0.01 | 6 | 1210 | 14 | 1.66 | 4 | 2 | 62 | <20 | <0.01 | <10 | <10 | 27 | <10 | 54 | | | |
| ALS | TR20221194 | P20-2272 | B0029547 | B0029547 | 3.89 | 4.89 | 1.00 | CORE | 0.169 | 1.9 | 2.13 | 184 | <10 | 130 | <0.5 | 3 | 3.79 | <0.5 | 21 | 2 | 60 | 6.97 | 10 | <1 | 0.23 | <10 | 0.59 | 1805 | 1 | <0.01 | 5 | 1040 | 9 | 1.93 | <2 | 4 | 88 | <20 | <0.01 | <10 | <10 | 49 | <10 | 93 | | | |
| ALS | TR20221194 | P20-2272 | B0029548 | B0029548 | 4.89 | 5.89 | 1.00 | CORE | 0.102 | 2 | 1 | 173 | <10 | 100 | <0.5 | 2 | 3.78 | <0.5 | 19 | 1 | 40 | 4.25 | <10 | <1 | 0.25 | <10 | 0.31 | 1440 | 1 | <0.01 | 4 | 1100 | 10 | 1.83 | 5 | 3 | 77 | <20 | <0.01 | <10 | <10 | 19 | <10 | 70 | | | |
| ALS | TR20221194 | P20-2272 | B0029549 | B0029549 | 5.89 | 6.89 | 1.00 | CORE | 0.21 | 1.8 | 0.44 | 250 | <10 | 70 | <0.5 | <2 | 8.1 | <0.5 | 11 | 2 | 21 | 2.4 | <10 | <1 | 0.18 | 10 | 0.09 | 2160 | 1 | <0.01 | 2 | 670 | 9 | 1.89 | 4 | 1 | 137 | <20 | <0.01 | <10 | <10 | 7 | <10 | 51 | | | |
| ALS | TR20221194 | P20-2272 | B0029550 | B0029550 | 6.89 | 6.89 | 0.00 | CU190 | 0.723 | 10 | 1.25 | 829 | 20 | 110 | <0.5 | 24 | 3.28 | 6.3 | 48 | 25 | 6840 | 3.79 | 10 | <1 | 0.16 | 10 | 0.45 | 653 | 307 | 0.12 | 24 | 680 | 74 | 1.27 | 15 | 2 | 143 | <20 | 0.08 | <10 | <10 | 45 | 10 | 1040 | | | |
| ALS | TR20221194 | P20-2272 | B0029551 | B0029551 | 6.89 | 7.89 | 1.00 | CORE | 0.277 | 2.1 | 1.04 | 311 | <10 | 70 | <0.5 | 3 | 8.6 | <0.5 | 17 | 2 | 37 | 4.31 | <10 | <1 | 0.16 | <10 | 0.26 | 2900 | 2 | <0.01 | 3 | 580 | 14 | 2.15 | 5 | 2 | 173 | <20 | <0.01 | <10 | <10 | 15 | <10 | 54 | | | |
| ALS | TR20221194 | P20-2272 | B0029552 | B0029552 | 7.89 | 9.15 | 1.26 | CORE | 0.155 | 2.2 | 1.58 | 281 | <10 | 70 | <0.5 | 2 | 10.2 | <0.5 | 19 | 2 | 42 | 5.27 | <10 | <1 | 0.17 | 10 | 0.4 | 3630 | 2 | <0.01 | 3 | 630 | 11 | 1.54 | 6 | 4 | 179 | <20 | <0.01 | <10 | <10 | 39 | <10 | 77 | | | |
| ALS | TR20221194 | P20-2272 | B0029553 | B0029553 | 9.15 | 10.15 | 1.00 | CORE | 0.156 | 2 | 2.49 | 311 | <10 | 140 | <0.5 | 2 | 4 | <0.5 | 29 | 1 | 49 | 7.36 | 10 | <1 | 0.25 | 10 | 0.64 | 2200 | 2 | 0.01 | 5 | 1230 | 9 | 1.54 | <2 | 4 | 105 | <20 | <0.01 | <10 | <10 | 54 | <10 | 114 | | | |
| ALS | TR20221194 | P20-2272 | B0029554 | B0029554 | 10.15 | 11.15 | 1.00 | CORE | 0.263 | 2.3 | 2.01 | 380 | <10 | 120 | <0.5 | 3 | 4.54 | <0.5 | 29 | 1 | 51 | 7.21 | 10 | <1 | 0.22 | <10 | 0.52 | 2070 | 4 | <0.01 | 6 | 1120 | 15 | 2.78 | 5 | 3 | 112 | <20 | <0.01 | <10 | <10 | 43 | <10 | 106 | | | |
| ALS | TR20221194 | P20-2272 | B0029555 | B0029555 | 11.15 | 12.15 | 1.00 | CORE | 0.097 | 1.8 | 1.41 | 93 | <10 | 130 | <0.5 | 2 | 6.21 | <0.5 | 18 | 1 | 38 | 4.42 | <10 | <1 | 0.27 | 10 | 0.35 | 1965 | 1 | 0.01 | 3 | 1460 | 11 | 1.71 | 3 | 2 | 125 | <20 | <0.01 | <10 | <10 | 28 | <10 | 92 | | | |
| ALS | TR20221194 | P20-2272 | B0029556 | B0029556 | 12.15 | 13.15 | 1.00 | CORE | 0.182 | 2.3 | 1.2 | 257 | <10 | 120 | <0.5 | 2 | 8.1 | 0.6 | 20 | 2 | 44 | 5.81 | <10 | <1 | 0.23 | 10 | 0.31 | 2310 | 2 | <0.01 | 5 | 1150 | 27 | 3.75 | 8 | 2 | 150 | <20 | <0.01 | <10 | <10 | 23 | <10 | 103 | | | |
| ALS | TR20221194 | P20-2272 | B0029557 | B0029557 | 13.15 | 14.15 | 1.00 | CORE | 0.266 | 2.2 | 1.04 | 408 | <10 | 130 | <0.5 | <2 | 4.01 | 1.9 | 17 | 1 | 47 | 4.35 | <10 | <1 | 0.28 | 10 | 0.25 | 1270 | 1 | 0.01 | 3 | 1690 | 24 | 2.81 | 5 | 2 | 107 | <20 | <0.01 | <10 | <10 | 17 | <10 | 258 | | | |
| ALS | TR20221194 | P20-2272 | B0029558 | B0029558 | 14.15 | 15.15 | 1.00 | CORE | 0.28 | 2.2 | 0.91 | 334 | <10 | 90 | <0.5 | <2 | 5.19 | 1 | 18 | 1 | 31 | 4.34 | <10 | <1 | 0.25 | 10 | 0.23 | 1600 | 1 | <0.01 | 4 | 1220 | 26 | 2.92 | 7 | 2 | 118 | <20 | <0.01 | <10 | <10 | 15 | <10 | 161 | | | |
| ALS | TR20221194 | P20-2272 | B0029559 | B0029559 | 15.15 | 16.05 | 0.90 | CORE | 0.098 | 1.6 | 0.51 | 294 | <10 | 80 | <0.5 | 2 | 14.4 | <0.5 | 9 | 1 | 28 | 2.63 | <10 | <1 | 0.2 | <10 | 0.12 | 3400 | 1 | 0.01 | 3 | 850 | 9 | 2.14 | 3 | 2 | 223 | <20 | <0.01 | <10 | <10 | 8 | <10 | 57 | | | |
| ALS | TR20221194 | P20-2272 | B0029560 | B0029560 | 16.05 | 16.05 | 0.00 | BLK | 0.008 | 0.2 | 0.02 | 2 | <10 | <10 | <0.5 | 6 | 21 | <0.5 | 1 | <1 | 1 | 0.12 | <10 | <1 | 0.01 | <10 | 12.75 | 127 | <1 | <0.01 | 3 | 20 | <2 | <0.01 | <2 | <1 | 53 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| ALS | TR20221194 | P20-2272 | B0029561 | B0029561 | 16.05 | 17.05 | 1.00 | CORE | 0.022 | 1 | 1.29 | 40 | <10 | 110 | <0.5 | 2 | 4.17 | <0.5 | 15 | 1 | 40 | 4.05 | <10 | <1 | 0.26 | 10 | 0.34 | 1285 | <1 | 0.01 | 3 | 1390 | 7 | 1.58 | <2 | 2 | 103 | <20 | <0.01 | <10 | <10 | 22 | <10 | 74 | | | |
| ALS | TR20221194 | P20-2272 | B0029562 | B0029562 | 17.05 | 18.38 | 1.33 | CORE | 0.089 | 1.6 | 1.09 | 44 | <10 | 140 | <0.5 | 3 | 4.83 | <0.5 | 17 | 1 | 41 | 4.36 | <10 | <1 | 0.26 | 10 | 0.28 | 1470 | 1 | 0.01 | 5 | 1470 | 9 | 2.59 | <2 | 2 | 109 | <20 | <0.01 | <10 | <10 | 19 | <10 | 74 | | | |
| ALS | TR20221194 | P20-2272 | B0029563 | B0029563 | 18.38 | 19.38 | 1.00 | CORE | 0.193 | 1.6 | 0.47 | 534 | <10 | 90 | <0.5 | <2 | 4.23 | <0.5 | 19 | 1 | 42 | 4.53 | <10 | <1 | 0.28 | <10 | 0.06 | 997 | 1 | 0.01 | 3 | 1420 | 13 | 4.71 | 4 | 1 | 99 | <20 | <0.01 | <10 | <10 | 8 | <10 | 78 | | | |
| ALS | TR20221194 | P20-2272 | B0029564 | B0029564 | 19.38 | 20.38 | 1.00 | CORE | 0.307 | 1.9 | 0.3 | 886 | <10 | 80 | <0.5 | <2 | 3.05 | <0.5 | 18 | 2 | 19 | 5.15 | <10 | <1 | 0.23 | <10 | 0.02 | 625 | 2 | <0.01 | 3 | 1030 | 16 | 5.61 | 10 | 1 | 65 | <20 | <0.01 | <10 | <10 | 6 | <10 | 58 | | | |
| ALS | TR20221194 | P20-2272 | B0029565 | B0029565 | 20.38 | 21.38 | 1.00 | CORE | 0.31 | 2 | 0.39 | 336 | <10 | 80 | <0.5 | <2 | 1.8 | 0.8 | 18 | 2 | 22 | 4.58 | <10 | <1 | 0.28 | <10 | 0.02 | 435 | 5 | <0.01 | 3 | 1240 | 14 | 5 | 4 | 1 | 43 | <20 | <0.01 | <10 | <10 | 7 | <10 | 156 | | | |
| ALS | TR20221194 | P20-2272 | B0029566 | B0029566 | 21.38 | 22.38 | 1.00 | CORE | 0.363 | 2.4 | 0.37 | 740 | <10 | 60 | <0.5 | 2 | 1.21 | 1.2 | 15 | 2 | 27 | 5.33 | <10 | <1 | 0.26 | <10 | 0.03 | 273 | 6 | <0.01 | 2 | 1230 | 29 | 6.06 | 6 | 1 | 32 | <20 | <0.01 | <10 | <10 | 7 | <10 | 167 | | | |
| ALS | TR20221194 | P20-2272 | B0029567 | B0029567 | 22.38 | 22.98 | 0.60 | CORE | 0.483 | 1.9 | 0.32 | 833 | <10 | 80 | <0.5 | <2 | 2.36 | 0.6 | 12 | 3 | 18 | 3.99 | <10 | <1 | 0.23 | <10 | 0.02 | 667 | 5 | <0.01 | 2 | 1090 | 23 | 4.29 | 8 | 1 | 49 | <20 | <0.01 | <10 | <10 | 6 | <10 | 79 | | | |
| ALS | TR20221194 | P20-2272 | B0029568 | B0029568 | 22.98 | 23.98 | 1.00 | CORE | 0.147 | 1.6 | 1.25 | 292 | <10 | 120 | <0.5 | 2 | 4.69 | <0.5 | 17 | 2 | 42 | 5.21 | <10 | <1 | 0.29 | <10 | 0.33 | 1480 | 1 | 0.01 | 2 | 1390 | 18 | 3.17 | 3 | 2 | 109 | <20 | <0.01 | <10 | <10 | 23 | <10 | 105 | | | |
| ALS | TR20221194 | P20-2272 | B0029569 | B0029569 | 23.98 | 24.98 | 1.00 | CORE | 0.199 | 1.4 | 1.33 | 237 | <10 | 130 | <0.5 | <2 | 4.04 | <0.5 | 15 | 2 | 37 | 4.65 | <10 | <1 | 0.26 | <10 | 0.36 | 1515 | 2 | 0.01 | 4 | 1330 | 11 | 2.2 | 3 | 2 | 95 | <20 | <0.01 | <10 | <10 | 24 | <10 | 76 | | | |
| ALS | TR20221194 | P20-2272 | B0029570 | B0029570 | 24.98 | 24.98 | 0.00 | GS1Z | 1.125 | 87 | 1.49 | 33 | 10 | 160 | <0.5 | <2 | 3.18 | 8.4 | 17 | 17 | 929 | 3.42 | 10 | <1 | 0.14 | <10 | 1.39 | 884 | 14 | 0.1 | 11 | 1010 | 4470 | 1 | 65 | 5 | 146 | <20 | 0.06 | <10 | <10 | 88 | <10 | 1065 | | | |
| ALS | TR20221194 | P20-2272 | B0029571 | B0029571 | 24.98 | 25.98 | 1.00 | ORIG | 0.105 | 1.5 | 1.32 | 145 | <10 | 100 | <0.5 | <2 | 3.73 | <0.5 | 15 | 2 | 36 | 4.5 | <10 | <1 | 0.25 | <10 | 0.34 | 1470 | 1 | 0.01 | 3 | 1360 | 17 | 2.02 | 3 | 2 | 86 | <20 | <0.01 | <10 | <10 | 23 | <10 | 77 | | | |
| ALS | TR20221194 | P20-2272 | B0029572 | B0029572 | 24.98 | 25.98 | 1.00 | DUP | 0.083 | 1.4 | 1.48 | 119 | <10 | 110 | <0.5 | <2 | 4.02 | <0.5 | 14 | 1 | 36 | 4.62 | <10 | 1 | 0.28 | <10 | 0.37 | 1595 | <1 | 0.01 | 2 | 1390 | 13 | 1.89 | 5 | 2 | 94 | <20 | <0.01 | <10 | <10 | 26 | <10 | 82 | | | |
| ALS | TR20221194 | P20-2272 | B0029573 | B0029573 | 25.98 | 27.98 | 2.00 | CORE | 0.171 | 1.7 | 1.45 | 224 | <10 | 120 | <0.5 | <2 | 4.56 | 4.7 | 16 | 2 | 55 | 4.82 | <10 | <1 | 0.28 | <10 | 0.38 | 1905 | 1 | 0.01 | 2 | 1300 | 264 | 2.09 | 7 | 2 | 98 | <20 | <0.01 | <10 | <10 | 26 | <10 | 581 | | | |
| ALS | TR20221194 | P20-2272 | B0029574 | B0029574 | 27.98 | 28.90 | 0.92 | CORE | 0.202 | 2.6 | 1.09 | 211 | <10 | 110 | <0.5 | <2 | 5.1 | 4.4 | 13 | 2 | 38 | 4.7 | <10 | <1 | 0.29 | <10 | 0.32 | 1890 | <1 | 0.01 | 3 | 1230 | 662 | 3.09 | 6 | 2 | 117 | <20 | <0.01 | <10 | <10 | 20 | <10 | 581 | | | |
| ALS | TR20221194 | P20-2272 | B0029575 | B0029575 | 28.90 | 30.90 | 2.00 | CORE | 0.046 | 0.6 | 1.73 | 36 | <10 | 110 | <0.5 | <2 | 6.32 | <0.5 | 14 | 2 | 29 | 4.52 | 10 | <1 | 0.26 | 10 | 0.6 | 1875 | <1 | 0.02 | 4 | 1370 | 24 | 1.18 | 2 | 3 | 141 | <20 | <0.01 | <10 | <10 | 31 | <10 | 111 | | | |
| ALS | TR20221194 | P20-2272 | B0029576 | B0029576 | 30.90 | 32.90 | 2.00 | CORE | 0.035 | 0.3 | 2.05 | 23 | <10 | 120 | <0.5 | <2 | 5.23 | <0.5 | 16 | 1 | 37 | 5.02 | 10 | <1 | 0.26 | 10 | 0.7 | 1540 | <1 | 0.02 | 2 | 1400 | 4 | 0.74 | <2 | 3 | 124 | <20 | <0.01 | <10 | <10 | 38 | <10 | 84 | | | |
| ALS | TR20221194 | P20-2272 | B0029577 | B0029577 | 32.90 | 34.90 | 2.00 | CORE | 0.008 | 0.4 | 1.89 | 29 | <10 | 120 | <0.5 | <2 | 5.97 | <0.5 | 15 | 1 | 45 | 4.36 | <10 | 1 | 0.25 | 10 | 0.63 | 1545 | <1 | 0.02 | 3 | 1380 | 6 | 0.42 | <2 | 3 | 129 | <20 | <0.01 | <10 | <10 | 33 | <10 | 76 | | | |
| ALS | TR20221194 | P20-2272 | B0029578 | B0029578 | 34.90 | 36.90 | 2.00 | CORE | 0.005 | 0.4 | 1.92 | 17 | <10 | 120 | <0.5 | <2 | 6.42 | <0.5 | 14 | 1 | 39 | 4.29 | <10 | <1 | 0.26 | 10 | 0.63 | 1740 | 1 | 0.02 | 1 | 1370 | 2 | 0.27 | <2 | 3 | 123 | <20 | <0.01 | <10 | <10 | 34 | <10 | 73 | | | |
| ALS | TR20221194 | P20-2272 | B0029579 | B0029579 | 36.90 | 38.90 | 2.00 | CORE | 0.01 | 0.7 | 2.02 | 24 | <10 | 120 | <0.5 | <2 | 6.52 | <0.5 | 16 | 1 | 40 | 4.88 | <10 | <1 | 0.25 | 10 | 0.67 | 1700 | <1 | 0.02 | 3 | 1350 | 5 | 0.62 | <2 | 3 | 133 | <20 | <0.01 | <10 | <10 | 36 | <10 | 79 | | | |
| ALS | TR20221194 | P20-2272 | B0029580 | B0029580 | 38.90 | 38.90 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | 2 | 20.8 | <0.5 | 1 | <1 | 1 | 0.15 | <10 | <1 | 0.01 | <10 | 12.5 | 128 | <1 | 0.01 | 1 | 20 | 2 | <0.01 | <2 | <1 | 52 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| ALS | TR20221194 | P20-2272 | B0029581 | B0029581 | 38.90 | 40.90 | 2.00 | CORE | 0.017 | 0.8 | 2.12 | 37 | <10 | 170 | 0.5 | <2 | 4.36 | <0.5 | 17 | 2 | 43 | 4.92 | 10 | <1 | 0.29 | 10 | 0.72 | 1590 | <1 | 0.02 | 3 | 1520 | 6 | 0.49 | <2 | 3 | 87 | <20 | <0.01 | <10 | <10 | 37 | <10 | 126 | | | |
| ALS | TR20221194 | P20-2272 | B0029582 | B0029582 | 40.90 | 42.90 | 2.00 | CORE | 0.115 | 1.6 | 1.11 | 129 | <10 | 100 | 0.5 | <2 | 4.97 | <0.5 | 18 | 1 | 45 | 5.44 | <10 | <1 | 0.29 | <10 | 0.34 | 1445 | 1 | 0.01 | 3 | 1460 | 13 | 4.03 | 2 | 2 | 130 | <20 | <0.01 | <10 | <10 | 19 | <10 | 82 | | | |
| ALS | TR20221194 | P20-2272 | B0029583 | B0029583 | 42.90 | 44.90 | 2.00 | CORE | 0.049 | 1.5 | 0.8 | 108 | <10 | 100 | 0.5 | <2 | 4.02 | 0.5 | 15 | 1 | 46 | 4.4 | <10 | <1 | 0.28 | 10 | 0.2 | 1130 | 1 | 0.01 | 2 | 1500 | 13 | 3.55 | <2 | 2 | 117 | <20 | <0.01 | <10 | <10 | 13 | <10 | 86 | | | |
| ALS | TR20221194 | P20-2272 | B0029584 | B0029584 | 44.90 | 46.50 | 1.60 | CORE | 0.056 | 1.6 | 0.99 | 123 | <10 | 100 | <0.5 | <2 | 3.17 | <0.5 | 16 | 1 | 36 | 5.12 | <10 | <1 | 0.27 | 10 | 0.27 | 939 | <1 | 0.01 | 2 | 1400 | 12 | 3.62 | 5 | 2 | 60 | <20 | <0.01 | <10 | <10 | 17 | <10 | 89 | | | |
| ALS | TR20221194 | P20-2272 | B0029585 | B0029585 | 46.50 | 48.50 | 2.00 | CORE | 0.124 | 1.9 | 0.53 | 163 | <10 | 80 | <0.5 | <2 | 4.4 | <0.5 | 15 | 2 | 29 | 4.59 | <10 | <1 | 0.26 | <10 | 0.1 | 938 | 1 | 0.01 | 2 | 1200 | 18 | 4.52 | 7 | 1 | 77 | <20 | <0.01 | <10 | <10 | 9 | <10 | 84 | | | |
| ALS | TR20221194 | P20-2272 | B0029586 | B0029586 | 48.50 | 50.20 | 1.70 | CORE | 0.053 | 1.7 | 0.9 | 95 | <10 | 80 | <0.5 | <2 | 5.88 | 0.9 | 12 | 1 | 28 | 3.89 | <10 | <1 | 0.26 | 10 | 0.29 | 1520 | 1 | 0.01 | 3 | 1200 | 32 | 2.88 | 5 | 2 | 88 | <20 | <0.01 | <10 | <10 | 15 | <10 | 122 | | | |
| ALS | TR20221194 | P20-2272 | B0029587 | B0029587 | 50.20 | 51.20 | 1.00 | CORE | 0.046 | 1.2 | 1.08 | 58 | <10 | 90 | <0.5 | <2 | 5.08 | 0.6 | 13 | 2 | 34 | 4.88 | <10 | <1 | 0.25 | 10 | 0.39 | 1415 | 1 | 0.01 | 2 | 1340 | 25 | 3.5 | 2 | 2 | 117 | <20 | <0.01 | <10 | <10 | 19 | <10 | 109 | | | |
| ALS | TR20221194 | P20-2272 | B0029588 | B0029588 | 51.20 | 52.96 | 1.76 | CORE | 0.084 | 1.5 | 0.38 | 153 | <10 | 90 | <0.5 | 2 | 6.4 | 0.9 | 12 | 2 | 18 | 3.63 | <10 | <1 | 0.23 | <10 | 0.06 | 1545 | 1 | 0.01 | 3 | 940 | 45 | 3.73 | 4 | 1 | 145 | <20 | <0.01 | <10 | <10 | 7 | <10 | 85 | | | |
| ALS | TR20221194 | P20-2272 | B0029589 | B0029589 | 52.96 | 53.96 | 1.00 | CORE | 0.25 | 2.4 | 0.64 | 229 | <10 | 90 | <0.5 | <2 | 3.65 | 1.2 | 17 | 2 | 30 | 4.3 | <10 | 1 | 0.27 | 10 | 0.13 | 942 | 1 | 0.01 | 3 | 1550 | 71 | 3.99 | 4 | 2 | 71 | <20 | <0.01 | <10 | <10 | 11 | <10 | 150 | | | |
| ALS | TR20221194 | P20-2272 | B0029590 | B0029590 | 53.96 | 53.96 | 0.00 | ME1807 | 7.91 | >100 | 1.52 | 654 | <10 | 20 | <0.5 | 4 | 3.88 | 137.5 | 18 | 46 | 2070 | 5.08 | 10 | 13 | 0.2 | <10 | 1.46 | 779 | 56 | 0.07 | 218 | 650 | >10000 | 4.13 | 754 | 3 | 45 | <20 | 0.05 | 10 | <10 | 60 | 20 | >10000 | 317 | 2.29 | 2.33 |
| ALS | TR20221194 | P20-2272 | B0029591 | B0029591 | 53.96 | 54.96 | 1.00 | CORE | 0.056 | 2 | 0.69 | 92 | <10 | 100 | <0.5 | <2 | 4.53 | 1.7 | 13 | 2 | 34 | 3.46 | <10 | <1 | 0.27 | <10 | 0.15 | 1230 | 1 | 0.01 | 2 | 1320 | 64 | 2.85 | 4 | 1 | 85 | <20 | <0.01 | <10 | <10 | 13 | <10 | 206 | | | |
| ALS | TR20221194 | P20-2272 | B0029592 | B0029592 | 54.96 | 55.96 | 1.00 | CORE | 0.04 | 1.5 | 1.2 | 55 | <10 | 100 | <0.5 | <2 | 4.05 | 1.5 | 16 | 2 | 38 | 4.19 | <10 | <1 | 0.26 | 10 | 0.34 | 1350 | 1 | 0.01 | 3 | 1350 | 88 | 2.16 | 3 | 2 | 78 | <20 | <0.01 | <10 | <10 | 25 | <10 | 215 | | | |
| ALS | TR20221194 | P20-2272 | B0029593 | B0029593 | 55.96 | 56.96 | 1.00 | CORE | 0.073 | 1.9 | 0.95 | 122 | <10 | 100 | <0.5 | <2 | 4.58 | 3.7 | 15 | 2 | 34 | 3.83 | <10 | <1 | 0.28 | 10 | 0.25 | 1595 | 1 | 0.01 | 2 | 1240 | 191 | 2.5 | 5 | 2 | 86 | <20 | <0.01 | <10 | <10 | 17 | <10 | 454 | | | |
| ALS | TR20221194 | P20-2272 | B0029594 | B0029594 | 56.96 | 57.96 | 1.00 | CORE | 0.294 | 2.8 | 0.85 | 214 | <10 | 100 | <0.5 | <2 | 3.55 | 9.1 | 12 | 2 | 23 | 3.85 | <10 | <1 | 0.28 | <10 | 0.25 | 1385 | 1 | 0.01 | 1 | 1090 | 209 | 2.52 | 5 | 2 | 76 | <20 | <0.01 | <10 | <10 | 15 | <10 | 1090 | | | |
| ALS | TR20221194 | P20-2272 | B0029595 | B0029595 | 57.96 | 58.96 | 1.00 | CORE | 0.148 | 1.9 | 0.43 | 251 | <10 | 80 | <0.5 | <2 | 3.17 | 1.5 | 9 | 3 | 19 | 3.03 | <10 | <1 | 0.22 | <10 | 0.11 | 979 | 2 | 0.01 | 2 | 750 | 61 | 2.55 | <2 | 1 | 59 | <20 | <0.01 | <10 | <10 | 8 | <10 | 199 | | | |
| ALS | TR20221194 | P20-2272 | B0029596 | B0029596 | 58.96 | 59.96 | 1.00 | CORE | 0.023 | 2 | 1.11 | 54 | <10 | 270 | <0.5 | <2 | 2.47 | 0.9 | 11 | 2 | 38 | 3.27 | <10 | <1 | 0.27 | 10 | 0.29 | 1010 | <1 | 0.01 | 2 | 1310 | 28 | 0.73 | 2 | 3 | 62 | <20 | <0.01 | <10 | <10 | 19 | <10 | 134 | | | |
| ALS | TR20221194 | P20-2272 | B0029597 | B0029597 | 59.96 | 60.96 | 1.00 | CORE | 0.018 | 1.4 | 1.19 | 50 | <10 | 150 | <0.5 | <2 | 3.17 | 0.6 | 12 | 2 | 31 | 3.48 | <10 | <1 | 0.26 | <10 | 0.34 | 1125 | <1 | 0.01 | 2 | 1080 | 25 | 1.15 | <2 | 2 | 71 | <20 | <0.01 | <10 | <10 | 22 | <10 | 88 | | | |
| ALS | TR20221194 | P20-2272 | B0029598 | B0029598 | 60.96 | 61.96 | 1.00 | CORE | 0.094 | 1.4 | 1.48 | 102 | <10 | 180 | <0.5 | <2 | 5.35 | 0.6 | 12 | 2 | 28 | 4.37 | <10 | <1 | 0.27 | 10 | 0.4 | 1655 | 2 | 0.01 | 2 | 1160 | 33 | 1.58 | <2 | 3 | 117 | <20 | <0.01 | <10 | <10 | 29 | <10 | 100 | | | |
| ALS | TR20221194 | P20-2272 | B0029599 | B0029599 | 61.96 | 63.50 | 1.54 | CORE | 0.354 | 1.3 | 1.22 | 161 | <10 | 120 | <0.5 | <2 | 4.69 | 1.2 | 12 | 1 | 26 | 3.7 | <10 | <1 | 0.27 | 10 | 0.32 | 1395 | 2 | 0.01 | 1 | 1350 | 43 | 1.54 | 3 | 2 | 105 | <20 | <0.01 | <10 | <10 | 25 | <10 | 143 | | | |
| ALS | TR20221194 | P20-2272 | B0029600 | B0029600 | 63.50 | 63.50 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | 3 | <10 | <10 | <0.5 | 2 | 20.8 | <0.5 | <1 | <1 | 1 | 0.13 | <10 | <1 | 0.01 | <10 | 12.8 | 125 | 1 | 0.01 | <1 | 20 | <2 | <0.01 | <2 | <1 | 51 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| ALS | TR20221194 | P20-2272 | B0029601 | B0029601 | 63.50 | 65.50 | 2.00 | CORE | 0.294 | 1.2 | 1.93 | 490 | <10 | 110 | <0.5 | <2 | 4.65 | 0.9 | 15 | 1 | 45 | 5.15 | <10 | <1 | 0.27 | 10 | 0.57 | 1550 | 1 | 0.01 | 2 | 1360 | 40 | 1.14 | <2 | 3 | 112 | <20 | <0.01 | <10 | <10 | 38 | <10 | 131 | | | |
| ALS | TR20221194 | P20-2272 | B0029602 | B0029602 | 65.50 | 67.50 | 2.00 | CORE | 0.018 | 0.7 | 1.97 | 25 | <10 | 140 | <0.5 | <2 | 5.56 | <0.5 | 16 | 1 | 42 | 4.62 | <10 | <1 | 0.27 | 10 | 0.59 | 1610 | <1 | 0.01 | 2 | 1490 | 9 | 0.41 | 2 | 3 | 130 | <20 | <0.01 | <10 | <10 | 38 | <10 | 87 | | | |
| ALS | TR20221194 | P20-2272 | B0029603 | B0029603 | 67.50 | 69.50 | 2.00 | CORE | 0.007 | 0.5 | 1.9 | 22 | <10 | 200 | <0.5 | <2 | 6.04 | <0.5 | 15 | 1 | 36 | 4.57 | 10 | <1 | 0.27 | 10 | 0.55 | 1600 | <1 | 0.02 | 2 | 1440 | 13 | 0.49 | <2 | 3 | 150 | <20 | <0.01 | <10 | <10 | 35 | <10 | 84 | | | |
| ALS | TR20221194 | P20-2272 | B0029604 | B0029604 | 69.50 | 71.50 | 2.00 | CORE | <0.005 | 0.3 | 2.05 | 18 | <10 | 130 | <0.5 | <2 | 5.69 | <0.5 | 15 | 1 | 45 | 4.68 | 10 | <1 | 0.28 | 10 | 0.6 | 1480 | <1 | 0.02 | 3 | 1460 | 4 | 0.31 | <2 | 3 | 150 | <20 | <0.01 | <10 | <10 | 37 | <10 | 77 | | | |
| ALS | TR20221194 | P20-2272 | B0029605 | B0029605 | 71.50 | 73.50 | 2.00 | CORE | 0.007 | 0.4 | 2.22 | 22 | <10 | 220 | <0.5 | <2 | 6.26 | <0.5 | 17 | 1 | 50 | 4.99 | 10 | 1 | 0.28 | 10 | 0.66 | 1545 | <1 | 0.02 | 3 | 1430 | 4 | 0.16 | <2 | 3 | 153 | <20 | <0.01 | <10 | <10 | 41 | <10 | 85 | | | |
| ALS | TR20221194 | P20-2272 | B0029606 | B0029606 | 110.16 | 112.16 | 2.00 | CORE | 0.006 | 0.7 | 2.18 | 24 | <10 | 160 | <0.5 | <2 | 4.88 | <0.5 | 16 | 1 | 42 | 5.05 | 10 | <1 | 0.29 | 10 | 0.64 | 1800 | <1 | 0.02 | 2 | 1440 | 8 | 0.34 | 2 | 3 | 140 | <20 | <0.01 | <10 | <10 | 39 | <10 | 83 | | | |
| ALS | TR20221194 | P20-2272 | B0029607 | B0029607 | 112.16 | 114.16 | 2.00 | CORE | 0.007 | 0.9 | 2.17 | 20 | <10 | 180 | 0.5 | <2 | 3.48 | 0.7 | 16 | 1 | 57 | 4.92 | 10 | <1 | 0.3 | 10 | 0.61 | 1630 | <1 | 0.02 | 2 | 1550 | 19 | 0.24 | <2 | 3 | 96 | <20 | <0.01 | <10 | <10 | 39 | <10 | 118 | | | |
| ALS | TR20221194 | P20-2272 | B0029608 | B0029608 | 114.16 | 115.16 | 1.00 | CORE | 0.02 | 0.4 | 1.92 | 33 | <10 | 150 | <0.5 | <2 | 4.05 | <0.5 | 14 | 2 | 31 | 4.4 | 10 | 1 | 0.27 | 10 | 0.52 | 1645 | 1 | 0.02 | 1 | 1480 | 18 | 0.2 | <2 | 3 | 110 | <20 | <0.01 | <10 | <10 | 33 | <10 | 98 | | | |
| ALS | TR20221194 | P20-2272 | B0029609 | B0029609 | 115.16 | 116.40 | 1.24 | CORE | 0.89 | 3.8 | 1.6 | 297 | <10 | 130 | <0.5 | <2 | 7.8 | 26 | 18 | 3 | 83 | 6.24 | <10 | <1 | 0.25 | <10 | 0.45 | 3330 | 11 | 0.01 | 3 | 900 | 758 | 3.24 | 2 | 2 | 222 | <20 | <0.01 | <10 | <10 | 27 | <10 | 3310 | | | |
| ALS | TR20221194 | P20-2272 | B0029610 | B0029610 | 116.40 | 116.40 | 0.00 | CU190 | 0.713 | 9.7 | 1.23 | 831 | 20 | 110 | <0.5 | 19 | 3.29 | 6.3 | 47 | 24 | 6540 | 3.68 | 10 | <1 | 0.16 | 10 | 0.44 | 642 | 296 | 0.12 | 24 | 670 | 71 | 1.22 | 13 | 2 | 137 | <20 | 0.08 | <10 | <10 | 45 | 10 | 1025 | | | |
| ALS | TR20221194 | P20-2272 | B0029611 | B0029611 | 116.40 | 117.40 | 1.00 | CORE | 0.071 | 1 | 2.14 | 51 | <10 | 240 | <0.5 | <2 | 3.36 | 7.9 | 13 | 1 | 50 | 5.25 | 10 | <1 | 0.28 | 10 | 0.6 | 1990 | 1 | 0.02 | 1 | 1550 | 291 | 0.68 | <2 | 3 | 101 | <20 | <0.01 | <10 | <10 | 37 | <10 | 1010 | | | |
| ALS | TR20221194 | P20-2272 | B0029612 | B0029612 | 117.40 | 119.40 | 2.00 | CORE | 0.052 | 0.5 | 2.12 | 42 | <10 | 190 | <0.5 | <2 | 5.74 | 0.8 | 17 | 1 | 48 | 5.06 | 10 | <1 | 0.3 | 10 | 0.62 | 2570 | 1 | 0.02 | 1 | 1480 | 35 | 0.49 | <2 | 3 | 157 | <20 | <0.01 | <10 | <10 | 37 | <10 | 158 | | | |
| ALS | TR20221194 | P20-2272 | B0029613 | B0029613 | 140.64 | 142.64 | 2.00 | CORE | 0.015 | 0.8 | 1.92 | 19 | <10 | 170 | <0.5 | <2 | 5.43 | 0.9 | 17 | 1 | 43 | 4.68 | <10 | <1 | 0.29 | 10 | 0.57 | 2060 | <1 | 0.02 | 2 | 1390 | 32 | 0.37 | <2 | 3 | 159 | <20 | <0.01 | <10 | <10 | 39 | <10 | 152 | | | |
| ALS | TR20221194 | P20-2272 | B0029614 | B0029614 | 142.64 | 144.64 | 2.00 | CORE | 0.02 | 0.9 | 2.01 | 19 | <10 | 190 | <0.5 | <2 | 5.77 | 6.7 | 15 | 1 | 45 | 4.93 | <10 | 1 | 0.33 | 10 | 0.59 | 2360 | 1 | 0.01 | 2 | 1500 | 105 | 0.62 | <2 | 3 | 177 | <20 | 0.01 | <10 | <10 | 39 | <10 | 825 | | | |
| ALS | TR20221194 | P20-2272 | B0029615 | B0029615 | 144.64 | 145.64 | 1.00 | CORE | 0.045 | 0.8 | 1.88 | 30 | <10 | 170 | <0.5 | <2 | 5.68 | <0.5 | 16 | 1 | 35 | 4.8 | 10 | <1 | 0.31 | 10 | 0.57 | 2240 | 1 | 0.02 | 3 | 1470 | 13 | 0.75 | <2 | 3 | 165 | <20 | 0.01 | <10 | <10 | 40 | <10 | 89 | | | |
| ALS | TR20221194 | P20-2272 | B0029616 | B0029616 | 145.64 | 146.64 | 1.00 | CORE | 0.093 | 0.9 | 1.11 | 59 | <10 | 160 | <0.5 | <2 | 4.82 | 0.8 | 16 | 1 | 39 | 4.67 | <10 | <1 | 0.36 | 10 | 0.29 | 1540 | 1 | 0.01 | 2 | 1550 | 47 | 3.15 | <2 | 2 | 146 | <20 | 0.01 | <10 | <10 | 22 | <10 | 112 | | | |
| ALS | TR20221194 | P20-2272 | B0029617 | B0029617 | 146.64 | 147.64 | 1.00 | CORE | 0.339 | 2.1 | 0.46 | 318 | <10 | 80 | <0.5 | <2 | 2.44 | 7.2 | 15 | 2 | 31 | 4.36 | <10 | <1 | 0.32 | <10 | 0.05 | 790 | 1 | 0.01 | 2 | 1230 | 161 | 4.45 | 4 | 1 | 90 | <20 | <0.01 | <10 | <10 | 9 | <10 | 957 | | | |
| ALS | TR20221194 | P20-2272 | B0029618 | B0029618 | 147.64 | 148.64 | 1.00 | CORE | 0.219 | 1.7 | 0.64 | 226 | <10 | 70 | <0.5 | <2 | 3.12 | 1.1 | 17 | 1 | 39 | 4.34 | <10 | <1 | 0.39 | 10 | 0.08 | 921 | 1 | 0.01 | 1 | 1540 | 39 | 4.26 | 4 | 2 | 99 | <20 | <0.01 | <10 | <10 | 11 | <10 | 156 | | | |
| ALS | TR20221194 | P20-2272 | B0029619 | B0029619 | 148.64 | 150.10 | 1.46 | CORE | 0.495 | 1.6 | 0.57 | 171 | <10 | 70 | <0.5 | <2 | 4.2 | 4.2 | 18 | 2 | 45 | 4.61 | <10 | <1 | 0.36 | <10 | 0.07 | 1160 | 5 | 0.01 | 2 | 1400 | 215 | 4.65 | 2 | 2 | 126 | <20 | <0.01 | <10 | <10 | 10 | <10 | 525 | | | |
| ALS | TR20221194 | P20-2272 | B0029620 | B0029620 | 150.10 | 150.10 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | 2 | <10 | 10 | <0.5 | 2 | 21.3 | <0.5 | 1 | 1 | 4 | 0.14 | <10 | <1 | 0.01 | <10 | 12.85 | 129 | <1 | 0.01 | <1 | 20 | 2 | 0.01 | <2 | <1 | 53 | <20 | <0.01 | <10 | <10 | 1 | <10 | 6 | | | |
| ALS | TR20221194 | P20-2272 | B0029621 | B0029621 | 150.10 | 151.10 | 1.00 | CORE | 0.08 | 1.1 | 1.73 | 35 | <10 | 190 | <0.5 | <2 | 5.32 | 0.9 | 17 | 1 | 51 | 4.23 | <10 | <1 | 0.35 | 10 | 0.49 | 2310 | <1 | 0.01 | 3 | 1600 | 41 | 0.7 | <2 | 3 | 149 | <20 | <0.01 | <10 | <10 | 32 | <10 | 143 | | | |
| ALS | TR20221194 | P20-2272 | B0029622 | B0029622 | 151.10 | 152.10 | 1.00 | CORE | 0.091 | 1.5 | 2.08 | 77 | <10 | 190 | <0.5 | <2 | 5.2 | 12.3 | 17 | 1 | 42 | 5.34 | 10 | <1 | 0.34 | 10 | 0.64 | 2700 | <1 | 0.01 | 3 | 1480 | 317 | 0.96 | <2 | 3 | 159 | <20 | <0.01 | <10 | <10 | 39 | <10 | 1540 | | | |
| ALS | TR20221194 | P20-2272 | B0029623 | B0029623 | 152.10 | 153.10 | 1.00 | CORE | 0.389 | 2.1 | 1.88 | 138 | <10 | 320 | <0.5 | <2 | 6.66 | 17.6 | 16 | 2 | 42 | 4.92 | 10 | <1 | 0.34 | 10 | 0.56 | 3430 | <1 | 0.01 | 3 | 1460 | 589 | 1.12 | <2 | 3 | 236 | <20 | <0.01 | <10 | <10 | 37 | <10 | 2160 | | | |
| ALS | TR20221194 | P20-2272 | B0029624 | B0029624 | 153.10 | 154.10 | 1.00 | CORE | 0.415 | 3.5 | 1.61 | 235 | <10 | 120 | <0.5 | 2 | 5.05 | 40.8 | 15 | 1 | 26 | 4.71 | <10 | <1 | 0.39 | 10 | 0.45 | 2760 | <1 | 0.01 | 3 | 1560 | 994 | 2.01 | <2 | 2 | 187 | <20 | <0.01 | <10 | <10 | 30 | <10 | 4920 | | | |
| ALS | TR20221194 | P20-2272 | B0029625 | B0029625 | 154.10 | 155.00 | 0.90 | CORE | 0.704 | 3.3 | 0.87 | 252 | <10 | 60 | <0.5 | 2 | 3.55 | 36 | 11 | 2 | 29 | 4.66 | <10 | <1 | 0.41 | <10 | 0.17 | 2170 | 1 | 0.01 | 1 | 980 | 829 | 3.71 | 3 | 1 | 143 | <20 | <0.01 | <10 | <10 | 15 | <10 | 4300 | | | |
| ALS | TR20221194 | P20-2272 | B0029626 | B0029626 | 155.00 | 156.00 | 1.00 | CORE | 0.419 | 1.9 | 1.09 | 111 | <10 | 160 | <0.5 | <2 | 5.28 | 72.5 | 8 | 4 | 72 | 3.7 | <10 | <1 | 0.32 | <10 | 0.28 | 3260 | 1 | 0.01 | 1 | 1010 | 171 | 1.93 | <2 | 2 | 234 | <20 | <0.01 | <10 | <10 | 16 | <10 | 8010 | | | |
| ALS | TR20221194 | P20-2272 | B0029627 | B0029627 | 156.00 | 157.00 | 1.00 | CORE | 0.027 | 1.3 | 1.45 | 14 | <10 | 190 | <0.5 | <2 | 2.57 | 18.6 | 8 | 1 | 19 | 3.19 | <10 | <1 | 0.37 | 10 | 0.38 | 1995 | 1 | 0.01 | 2 | 1220 | 521 | 0.42 | <2 | 2 | 81 | <20 | <0.01 | <10 | <10 | 21 | 30 | 2190 | | | |
| ALS | TR20221194 | P20-2272 | B0029628 | B0029628 | 157.00 | 158.00 | 1.00 | CORE | 0.166 | 1.9 | 0.88 | 86 | <10 | 200 | <0.5 | <2 | 3.09 | 20.6 | 10 | 2 | 16 | 2.93 | <10 | 1 | 0.37 | 10 | 0.29 | 1935 | 1 | 0.01 | 2 | 1230 | 593 | 1.39 | <2 | 2 | 95 | <20 | <0.01 | <10 | <10 | 10 | <10 | 2380 | | | |
| ALS | TR20221194 | P20-2272 | B0029629 | B0029629 | 158.00 | 159.41 | 1.41 | CORE | 0.226 | 4.4 | 2.14 | 36 | <10 | 180 | <0.5 | 2 | 3.52 | 72.1 | 10 | 2 | 97 | 5.35 | <10 | 1 | 0.32 | 10 | 0.72 | 3210 | <1 | 0.01 | 2 | 1040 | 1515 | 1.07 | 3 | 2 | 134 | <20 | <0.01 | <10 | <10 | 27 | <10 | 8560 | | | |
| ALS | TR20221194 | P20-2272 | B0029630 | B0029630 | 159.41 | 159.41 | 0.00 | GS1Z | 1.185 | 92.7 | 1.59 | 34 | 10 | 180 | <0.5 | 2 | 3.35 | 9.1 | 18 | 19 | 951 | 3.59 | 10 | <1 | 0.15 | <10 | 1.47 | 938 | 13 | 0.1 | 12 | 1050 | 4640 | 1.05 | 64 | 6 | 154 | <20 | 0.07 | <10 | <10 | 95 | <10 | 1130 | | | |
| ALS | TR20221194 | P20-2272 | B0029631 | B0029631 | 159.41 | 160.41 | 1.00 | CORE | 0.06 | 1.7 | 2.19 | 13 | <10 | 190 | <0.5 | <2 | 2.75 | 59.5 | 11 | 1 | 39 | 5.08 | 10 | <1 | 0.35 | 10 | 0.63 | 2440 | 1 | 0.01 | 1 | 1150 | 326 | 0.64 | <2 | 3 | 68 | <20 | <0.01 | <10 | <10 | 35 | <10 | 7000 | | | |
| ALS | TR20221194 | P20-2272 | B0029632 | B0029632 | 160.41 | 161.41 | 1.00 | CORE | 0.015 | 1.1 | 1.6 | 11 | <10 | 190 | <0.5 | <2 | 3.22 | 24.7 | 7 | 1 | 20 | 3.33 | <10 | <1 | 0.35 | 10 | 0.47 | 2430 | 1 | 0.01 | 1 | 1120 | 262 | 0.29 | <2 | 2 | 104 | <20 | <0.01 | <10 | <10 | 21 | <10 | 2850 | | | |
| ALS | TR20221194 | P20-2272 | B0029633 | B0029633 | 161.41 | 163.41 | 2.00 | CORE | 0.045 | 1.8 | 1.98 | 27 | <10 | 180 | <0.5 | <2 | 3.06 | 42.2 | 9 | 1 | 26 | 4.63 | <10 | 1 | 0.33 | 10 | 0.68 | 2630 | 1 | 0.01 | 2 | 1080 | 538 | 0.63 | <2 | 2 | 88 | <20 | <0.01 | <10 | <10 | 26 | <10 | 4930 | | | |
| ALS | TR20221194 | P20-2272 | B0029634 | B0029634 | 163.41 | 165.41 | 2.00 | CORE | 0.065 | 1.3 | 1.79 | 38 | <10 | 200 | <0.5 | <2 | 3.56 | 28.8 | 10 | 1 | 23 | 3.96 | <10 | <1 | 0.34 | 10 | 0.62 | 2700 | 1 | 0.01 | 2 | 1090 | 328 | 0.7 | <2 | 2 | 112 | <20 | <0.01 | <10 | <10 | 21 | <10 | 3380 | | | |
| ALS | TR20221194 | P20-2272 | B0029635 | B0029635 | 165.41 | 167.41 | 2.00 | CORE | 0.25 | 1.6 | 1.7 | 30 | <10 | 220 | <0.5 | <2 | 3.8 | 30.4 | 9 | 1 | 29 | 3.75 | <10 | <1 | 0.37 | 10 | 0.48 | 2560 | <1 | 0.01 | 1 | 1160 | 349 | 0.6 | <2 | 2 | 110 | <20 | <0.01 | <10 | <10 | 24 | <10 | 3480 | | | |
| ALS | TR20221194 | P20-2272 | B0029636 | B0029636 | 167.41 | 169.41 | 2.00 | CORE | 0.169 | 0.9 | 1.54 | 11 | <10 | 200 | <0.5 | <2 | 3.96 | 13.9 | 8 | 2 | 32 | 3.22 | <10 | <1 | 0.34 | 10 | 0.47 | 2700 | <1 | 0.01 | 1 | 1090 | 193 | 0.29 | <2 | 2 | 118 | <20 | <0.01 | <10 | <10 | 20 | <10 | 1650 | | | |
| ALS | TR20221194 | P20-2272 | B0029637 | B0029637 | 169.41 | 170.41 | 1.00 | CORE | 0.007 | 0.6 | 2.62 | 14 | <10 | 180 | <0.5 | <2 | 6.29 | 4.5 | 11 | 1 | 24 | 5.7 | 10 | <1 | 0.31 | 10 | 0.95 | 3890 | 1 | 0.02 | 2 | 1140 | 235 | 0.09 | <2 | 3 | 168 | <20 | <0.01 | <10 | <10 | 39 | <10 | 624 | | | |
| ALS | TR20221194 | P20-2272 | B0029638 | B0029638 | 170.41 | 171.41 | 1.00 | CORE | 0.13 | 1.7 | 2.6 | 15 | <10 | 150 | <0.5 | <2 | 6.46 | 39.1 | 10 | 2 | 81 | 5.63 | 10 | <1 | 0.27 | 10 | 1.07 | 4510 | 1 | 0.02 | 1 | 1000 | 242 | 0.35 | <2 | 3 | 189 | <20 | <0.01 | <10 | <10 | 37 | <10 | 4810 | | | |
| ALS | TR20221194 | P20-2272 | B0029639 | B0029639 | 171.41 | 172.41 | 1.00 | CORE | 0.024 | 0.8 | 2.03 | 14 | <10 | 170 | <0.5 | <2 | 4.34 | 12.5 | 9 | 1 | 18 | 4.56 | 10 | <1 | 0.3 | 10 | 0.67 | 3150 | <1 | 0.02 | 1 | 1150 | 318 | 0.27 | <2 | 2 | 134 | <20 | <0.01 | <10 | <10 | 32 | <10 | 1575 | | | |
| ALS | TR20221194 | P20-2272 | B0029640 | B0029640 | 172.41 | 172.41 | 0.00 | BLK | 0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | 2 | 21.4 | <0.5 | 1 | <1 | 1 | 0.14 | <10 | <1 | 0.01 | <10 | 12.95 | 136 | <1 | 0.01 | <1 | 20 | <2 | <0.01 | <2 | <1 | 54 | <20 | <0.01 | <10 | <10 | 1 | <10 | 13 | | | |
| ALS | TR20221194 | P20-2272 | B0029641 | B0029641 | 172.41 | 173.31 | 0.90 | CORE | <0.005 | 0.3 | 2.04 | 15 | <10 | 170 | <0.5 | <2 | 3.73 | 3.1 | 10 | 1 | 14 | 4.53 | 10 | 1 | 0.31 | 10 | 0.63 | 2540 | 1 | 0.01 | 3 | 1160 | 143 | 0.2 | 2 | 3 | 89 | <20 | <0.01 | <10 | <10 | 33 | <10 | 435 | | | |
| ALS | TR20221194 | P20-2272 | B0029642 | B0029642 | 173.31 | 174.25 | 0.94 | CORE | 0.005 | 1 | 1.96 | 11 | <10 | 170 | <0.5 | <2 | 4.07 | 13.6 | 8 | 1 | 13 | 4.26 | <10 | <1 | 0.31 | 10 | 0.65 | 2730 | 1 | 0.01 | 2 | 1140 | 648 | 0.21 | <2 | 2 | 101 | <20 | <0.01 | <10 | <10 | 27 | <10 | 1760 | | | |
| ALS | TR20221194 | P20-2272 | B0029643 | B0029643 | 174.25 | 175.25 | 1.00 | CORE | 0.109 | 1.6 | 1.47 | 80 | <10 | 170 | <0.5 | 2 | 5.22 | 23.6 | 11 | 1 | 43 | 4.4 | <10 | <1 | 0.34 | 10 | 0.45 | 2810 | 6 | 0.01 | 1 | 1170 | 663 | 1.6 | <2 | 2 | 111 | <20 | <0.01 | <10 | <10 | 21 | <10 | 2840 | | | |
| ALS | TR20221194 | P20-2272 | B0029644 | B0029644 | 175.25 | 176.25 | 1.00 | CORE | 0.075 | 0.5 | 1.76 | 69 | <10 | 150 | <0.5 | <2 | 4.04 | 14.6 | 8 | 2 | 16 | 5.23 | <10 | <1 | 0.33 | 10 | 0.6 | 3100 | 2 | 0.01 | 2 | 1080 | 61 | 1.22 | <2 | 2 | 105 | <20 | <0.01 | <10 | <10 | 29 | <10 | 1735 | | | |
| ALS | TR20221194 | P20-2272 | B0029645 | B0029645 | 176.25 | 177.25 | 1.00 | CORE | 0.058 | 1.6 | 1.11 | 56 | <10 | 160 | <0.5 | <2 | 2.78 | 21.7 | 9 | 1 | 52 | 4.98 | <10 | <1 | 0.38 | 10 | 0.67 | 2750 | 1 | 0.01 | 2 | 1100 | 438 | 0.83 | <2 | 2 | 76 | <20 | <0.01 | <10 | <10 | 16 | <10 | 2670 | | | |
| ALS | TR20221194 | P20-2272 | B0029646 | B0029646 | 177.25 | 178.25 | 1.00 | CORE | 0.676 | 2.6 | 1.08 | 180 | <10 | 180 | <0.5 | <2 | 3.92 | 31.5 | 6 | 1 | 39 | 4.11 | <10 | <1 | 0.37 | 10 | 0.55 | 2850 | <1 | <0.01 | 1 | 1020 | 268 | 1.21 | 2 | 2 | 208 | <20 | <0.01 | <10 | <10 | 14 | <10 | 3360 | | | |
| ALS | TR20221194 | P20-2272 | B0029647 | B0029647 | 178.25 | 179.25 | 1.00 | CORE | 0.311 | 2.2 | 1.16 | 53 | <10 | 220 | <0.5 | <2 | 4.07 | 8.3 | 7 | 1 | 37 | 3.47 | <10 | <1 | 0.37 | 10 | 0.52 | 2570 | 1 | <0.01 | 2 | 1060 | 195 | 1.02 | 3 | 3 | 219 | <20 | <0.01 | <10 | <10 | 15 | <10 | 928 | | | |
| ALS | TR20221194 | P20-2272 | B0029648 | B0029648 | 179.25 | 180.94 | 1.69 | CORE | 0.058 | 1.1 | 1.78 | 32 | <10 | 160 | <0.5 | <2 | 4.12 | 9.6 | 9 | 1 | 19 | 4 | <10 | 1 | 0.35 | 10 | 0.66 | 2330 | 2 | <0.01 | 2 | 1190 | 231 | 0.57 | <2 | 2 | 118 | <20 | <0.01 | <10 | <10 | 24 | <10 | 1175 | | | |
| ALS | TR20221194 | P20-2272 | B0029649 | B0029649 | 180.94 | 181.94 | 1.00 | CORE | 0.464 | 1.6 | 1.89 | 63 | <10 | 140 | <0.5 | <2 | 5.82 | 1.9 | 19 | 12 | 75 | 4.87 | <10 | <1 | 0.28 | 10 | 0.81 | 2980 | 1 | <0.01 | 10 | 1850 | 127 | 1.27 | <2 | 7 | 150 | <20 | <0.01 | <10 | <10 | 55 | <10 | 223 | | | |
| ALS | TR20221194 | P20-2272 | B0029650 | B0029650 | 181.94 | 181.94 | 0.00 | ME1807 | 7.76 | >100 | 1.52 | 650 | <10 | 20 | <0.5 | 3 | 3.69 | 133 | 17 | 44 | 2140 | 5.08 | 10 | 14 | 0.2 | 10 | 1.42 | 769 | 55 | 0.06 | 225 | 660 | >10000 | 4.2 | 765 | 3 | 44 | <20 | 0.05 | 10 | <10 | 59 | 20 | >10000 | 333 | 2.39 | 2.47 |
| ALS | TR20221194 | P20-2272 | B0029651 | B0029651 | 181.94 | 182.94 | 1.00 | CORE | 0.139 | 3.3 | 1.4 | 131 | <10 | 120 | <0.5 | <2 | 3.98 | 10.7 | 17 | 19 | 62 | 4.55 | <10 | <1 | 0.27 | <10 | 0.81 | 2050 | 2 | <0.01 | 12 | 1680 | 528 | 2.74 | 14 | 6 | 119 | <20 | <0.01 | <10 | <10 | 38 | <10 | 1205 | | | |
| ALS | TR20221194 | P20-2272 | B0029652 | B0029652 | 182.94 | 184.94 | 2.00 | CORE | 0.171 | 4.9 | 1.68 | 213 | <10 | 110 | <0.5 | <2 | 6.9 | 24 | 20 | 24 | 54 | 6.07 | <10 | <1 | 0.24 | 10 | 1.17 | 3090 | 3 | <0.01 | 14 | 1570 | 1365 | 4.17 | 17 | 7 | 187 | <20 | <0.01 | <10 | <10 | 46 | <10 | 2740 | | | |
| ALS | TR20221194 | P20-2272 | B0029653 | B0029653 | 184.94 | 186.94 | 2.00 | CORE | 0.109 | 4.3 | 2.23 | 172 | <10 | 100 | <0.5 | <2 | 7.06 | 40.3 | 19 | 30 | 82 | 6.01 | <10 | <1 | 0.22 | 10 | 1.57 | 3370 | 1 | <0.01 | 13 | 1480 | 1720 | 2.98 | 5 | 8 | 206 | <20 | <0.01 | <10 | <10 | 60 | <10 | 4560 | | | |
| ALS | TR20221194 | P20-2272 | B0029654 | B0029654 | 186.94 | 188.94 | 2.00 | CORE | 0.052 | 6.4 | 3.62 | 83 | <10 | 90 | <0.5 | <2 | 3.87 | 55.3 | 22 | 44 | 83 | 7.49 | 10 | <1 | 0.18 | 10 | 2.78 | 3490 | 1 | <0.01 | 17 | 1650 | 3560 | 1.97 | 7 | 10 | 132 | <20 | <0.01 | <10 | <10 | 95 | 10 | 6650 | | | |
| ALS | TR20221194 | P20-2272 | B0029655 | B0029655 | 188.94 | 190.94 | 2.00 | CORE | 0.041 | 2.1 | 2.74 | 56 | <10 | 120 | <0.5 | <2 | 5.8 | 8.8 | 21 | 39 | 42 | 6.16 | 10 | <1 | 0.25 | 10 | 1.77 | 3460 | 1 | <0.01 | 15 | 1800 | 581 | 1.62 | <2 | 9 | 192 | <20 | 0.01 | <10 | <10 | 71 | <10 | 1090 | | | |
| ALS | TR20221194 | P20-2272 | B0029656 | B0029656 | 190.94 | 192.94 | 2.00 | CORE | 0.058 | 3.1 | 2.89 | 62 | <10 | 150 | <0.5 | <2 | 4.36 | 36 | 20 | 41 | 87 | 6.73 | 10 | <1 | 0.25 | 10 | 1.78 | 3780 | 1 | <0.01 | 13 | 1740 | 2620 | 1.91 | 2 | 9 | 140 | <20 | <0.01 | <10 | <10 | 77 | <10 | 4280 | | | |
| ALS | TR20221194 | P20-2272 | B0029657 | B0029657 | 192.94 | 194.94 | 2.00 | CORE | 1.55 | 6.9 | 2.72 | 121 | <10 | 120 | <0.5 | <2 | 3.2 | 90 | 20 | 41 | 238 | 7.16 | 10 | 1 | 0.22 | <10 | 1.68 | 4270 | 2 | <0.01 | 14 | 1550 | >10000 | 3.03 | 13 | 8 | 112 | <20 | <0.01 | <10 | <10 | 75 | 10 | 9900 | | 1.07 | |
| ALS | TR20224529 | P20-2273 | B0029658 | B0029658 | 1.83 | 2.83 | 1.00 | CORE | 0.14 | 2.2 | 1.92 | 183 | <10 | 130 | 0.6 | 2 | 1.91 | 1 | 18 | 2 | 77 | 5.89 | 10 | 1 | 0.25 | 10 | 0.57 | 1490 | 2 | 0.02 | 7 | 1010 | 24 | 1.69 | 6 | 4 | 45 | <20 | <0.01 | <10 | <10 | 37 | <10 | 164 | | | |
| ALS | TR20224529 | P20-2273 | B0029659 | B0029659 | 2.83 | 3.49 | 0.66 | CORE | 0.115 | 3.1 | 1.87 | 214 | <10 | 130 | 0.6 | <2 | 0.83 | 1.2 | 17 | 2 | 73 | 6.21 | <10 | <1 | 0.27 | 10 | 0.53 | 1290 | 2 | 0.02 | 6 | 1160 | 45 | 1.61 | 2 | 4 | 18 | <20 | <0.01 | <10 | <10 | 38 | <10 | 131 | | | |
| ALS | TR20224529 | P20-2273 | B0029660 | B0029660 | 3.49 | 3.49 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | 4 | 20.1 | <0.5 | <1 | <1 | 1 | 0.14 | <10 | 2 | 0.01 | <10 | 12.1 | 125 | <1 | 0.02 | <1 | 10 | 2 | <0.01 | 3 | <1 | 48 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| ALS | TR20224529 | P20-2273 | B0029661 | B0029661 | 3.49 | 4.50 | 1.01 | CORE | 0.143 | 2.4 | 1.67 | 51 | <10 | 150 | 0.5 | <2 | 3.88 | 7.9 | 19 | 1 | 93 | 5.11 | <10 | 1 | 0.3 | <10 | 0.5 | 1800 | 7 | 0.02 | 6 | 1510 | 301 | 1.9 | 4 | 3 | 83 | <20 | <0.01 | <10 | <10 | 34 | <10 | 1005 | | | |
| ALS | TR20224529 | P20-2273 | B0029662 | B0029662 | 4.50 | 5.74 | 1.24 | CORE | 0.046 | 1 | 2.2 | 21 | <10 | 150 | 0.5 | <2 | 4.17 | <0.5 | 17 | 6 | 37 | 5.55 | 10 | 1 | 0.3 | 10 | 0.94 | 1800 | 3 | 0.03 | 4 | 1380 | 11 | 1.24 | 3 | 5 | 102 | <20 | <0.01 | <10 | <10 | 39 | <10 | 93 | | | |
| ALS | TR20224529 | P20-2273 | B0029663 | B0029663 | 5.74 | 7.81 | 2.07 | CORE | 0.149 | 3.9 | 1.2 | 88 | <10 | 140 | <0.5 | <2 | 2.82 | 6.4 | 13 | 2 | 41 | 4.27 | <10 | 1 | 0.33 | 10 | 0.45 | 2110 | 3 | 0.03 | 4 | 1020 | 811 | 2.09 | 3 | 3 | 112 | <20 | <0.01 | <10 | <10 | 21 | <10 | 777 | | | |
| ALS | TR20224529 | P20-2273 | B0029664 | B0029664 | 7.81 | 9.41 | 1.60 | CORE | 0.383 | 1.9 | 1.66 | 45 | <10 | 160 | <0.5 | <2 | 4.33 | 9.6 | 11 | 3 | 62 | 4.29 | 10 | 1 | 0.27 | 10 | 0.9 | 1840 | 1 | 0.04 | 3 | 1110 | 563 | 1.37 | 5 | 4 | 108 | <20 | <0.01 | <10 | <10 | 31 | <10 | 1225 | | | |
| ALS | TR20224529 | P20-2273 | B0029665 | B0029665 | 9.41 | 10.75 | 1.34 | CORE | 0.064 | 0.9 | 2.3 | 39 | <10 | 200 | <0.5 | <2 | 1.54 | 2.3 | 15 | 3 | 30 | 5.62 | 10 | 1 | 0.27 | 10 | 1.17 | 1875 | 1 | 0.03 | 4 | 1380 | 18 | 0.61 | 2 | 4 | 50 | <20 | 0.01 | <10 | <10 | 40 | <10 | 443 | | | |
| ALS | TR20224529 | P20-2273 | B0029666 | B0029666 | 10.75 | 12.67 | 1.92 | CORE | 0.011 | 1.2 | 2.26 | 35 | <10 | 260 | 0.5 | <2 | 1.15 | 1 | 18 | 1 | 88 | 6.01 | 10 | <1 | 0.26 | 10 | 0.55 | 1785 | 2 | 0.03 | 8 | 1410 | 7 | 0.39 | <2 | 5 | 31 | <20 | <0.01 | <10 | <10 | 58 | <10 | 318 | | | |
| ALS | TR20224529 | P20-2273 | B0029667 | B0029667 | 12.67 | 13.67 | 1.00 | CORE | 0.022 | 1.3 | 1.8 | 54 | <10 | 140 | <0.5 | <2 | 2.98 | <0.5 | 19 | 2 | 67 | 5.47 | <10 | <1 | 0.25 | 10 | 0.44 | 1835 | 5 | 0.03 | 8 | 1170 | 9 | 1.44 | 2 | 4 | 84 | <20 | <0.01 | <10 | <10 | 41 | <10 | 104 | | | |
| ALS | TR20224529 | P20-2273 | B0029668 | B0029668 | 13.67 | 15.42 | 1.75 | CORE | 0.072 | 1.6 | 1.48 | 68 | <10 | 100 | <0.5 | <2 | 2.16 | 0.6 | 22 | 2 | 60 | 5.74 | <10 | 1 | 0.28 | 10 | 0.38 | 1235 | 2 | 0.03 | 7 | 1420 | 15 | 2.91 | 3 | 3 | 58 | <20 | <0.01 | <10 | <10 | 35 | <10 | 123 | | | |
| ALS | TR20224529 | P20-2273 | B0029669 | B0029669 | 15.42 | 16.18 | 0.76 | CORE | 0.082 | 1 | 1.45 | 95 | <10 | 140 | <0.5 | <2 | 4.99 | 0.5 | 12 | 3 | 32 | 4.01 | <10 | 1 | 0.27 | 10 | 0.62 | 1985 | 1 | 0.03 | 4 | 1020 | 18 | 1.6 | 3 | 2 | 136 | <20 | <0.01 | <10 | <10 | 24 | <10 | 79 | | | |
| ALS | TR20224529 | P20-2273 | B0029670 | B0029670 | 16.18 | 16.18 | 0.00 | CU190 | 0.679 | 9.2 | 1.21 | 787 | 20 | 110 | <0.5 | 20 | 3.12 | 6.1 | 44 | 23 | 6610 | 3.62 | 10 | 1 | 0.15 | 10 | 0.43 | 626 | 298 | 0.14 | 23 | 640 | 72 | 1.21 | 15 | 2 | 132 | <20 | 0.08 | <10 | <10 | 43 | 10 | 1020 | | | |
| ALS | TR20224529 | P20-2273 | B0029671 | B0029671 | 16.18 | 17.18 | 1.00 | CORE | 0.038 | 1.4 | 1.13 | 66 | <10 | 110 | <0.5 | <2 | 3.15 | 3.7 | 10 | 3 | 26 | 3.9 | <10 | <1 | 0.27 | 10 | 0.46 | 1635 | 2 | 0.03 | 4 | 1050 | 639 | 2.16 | 2 | 2 | 93 | <20 | <0.01 | <10 | <10 | 18 | <10 | 439 | | | |
| ALS | TR20224529 | P20-2273 | B0029672 | B0029672 | 17.18 | 18.18 | 1.00 | CORE | 0.105 | 1.2 | 0.74 | 283 | <10 | 80 | <0.5 | <2 | 3.36 | 2.9 | 10 | 1 | 22 | 4.2 | <10 | 1 | 0.3 | 10 | 0.23 | 1295 | 1 | 0.03 | 3 | 1160 | 174 | 3.64 | 4 | 2 | 90 | <20 | <0.01 | <10 | <10 | 13 | <10 | 411 | | | |
| ALS | TR20224529 | P20-2273 | B0029673 | B0029673 | 18.18 | 19.36 | 1.18 | CORE | 0.142 | 1.6 | 0.78 | 804 | <10 | 90 | <0.5 | 2 | 3.35 | 0.7 | 11 | 1 | 30 | 3.96 | <10 | 1 | 0.3 | 10 | 0.25 | 1255 | 2 | 0.03 | 3 | 1100 | 32 | 3.22 | 7 | 2 | 88 | <20 | <0.01 | <10 | <10 | 14 | <10 | 112 | | | |
| ALS | TR20224529 | P20-2273 | B0029674 | B0029674 | 19.36 | 20.76 | 1.40 | CORE | 0.367 | 4.6 | 0.81 | 376 | <10 | 110 | <0.5 | <2 | 0.65 | 3.7 | 13 | 1 | 85 | 4.42 | <10 | <1 | 0.31 | 10 | 0.18 | 608 | 2 | 0.02 | 3 | 1570 | 90 | 2.35 | 4 | 3 | 20 | <20 | <0.01 | <10 | <10 | 20 | <10 | 477 | | | |
| ALS | TR20224529 | P20-2273 | B0029675 | B0029675 | 20.76 | 22.15 | 1.39 | CORE | 0.24 | 3 | 1.32 | 185 | <10 | 60 | 0.6 | <2 | 2.11 | 1.1 | 20 | 1 | 71 | 6.03 | <10 | 1 | 0.28 | 10 | 0.42 | 1555 | 2 | 0.02 | 6 | 1500 | 26 | 3.22 | 5 | 4 | 62 | <20 | <0.01 | <10 | <10 | 27 | <10 | 207 | | | |
| ALS | TR20224529 | P20-2273 | B0029676 | B0029676 | 22.15 | 23.15 | 1.00 | CORE | 0.076 | 1.3 | 1.28 | 127 | <10 | 120 | <0.5 | 2 | 3.08 | 1.8 | 14 | 2 | 38 | 5.07 | <10 | <1 | 0.27 | 10 | 0.49 | 1275 | 2 | 0.03 | 3 | 1190 | 36 | 2.55 | 3 | 3 | 89 | <20 | <0.01 | <10 | <10 | 25 | <10 | 195 | | | |
| ALS | TR20224529 | P20-2273 | B0029677 | B0029677 | 23.15 | 25.15 | 2.00 | CORE | 0.056 | 1 | 1.46 | 370 | <10 | 140 | <0.5 | <2 | 6.66 | 1 | 11 | 3 | 30 | 4.12 | 10 | 1 | 0.24 | 10 | 0.7 | 2030 | <1 | 0.03 | 2 | 1050 | 51 | 1.66 | 4 | 3 | 123 | <20 | <0.01 | <10 | <10 | 27 | <10 | 147 | | | |
| ALS | TR20224529 | P20-2273 | B0029678 | B0029678 | 25.15 | 26.66 | 1.51 | CORE | 0.075 | 1.3 | 1.69 | 103 | <10 | 130 | <0.5 | <2 | 4.87 | 0.8 | 14 | 4 | 22 | 4.69 | 10 | 1 | 0.24 | 10 | 0.9 | 2260 | <1 | 0.03 | 4 | 1160 | 36 | 1.76 | <2 | 3 | 119 | <20 | <0.01 | <10 | <10 | 30 | <10 | 138 | | | |
| ALS | TR20224529 | P20-2273 | B0029679 | B0029679 | 26.66 | 28.66 | 2.00 | CORE | 0.027 | 0.5 | 2.45 | 42 | <10 | 150 | <0.5 | <2 | 4.29 | <0.5 | 15 | 4 | 9 | 5.39 | 10 | 1 | 0.27 | 10 | 1.36 | 2190 | <1 | 0.03 | 3 | 1310 | 13 | 0.8 | 3 | 4 | 121 | <20 | 0.01 | <10 | <10 | 42 | <10 | 113 | | | |
| ALS | TR20224529 | P20-2273 | B0029680 | B0029680 | 28.66 | 28.66 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | 2 | 20.5 | <0.5 | <1 | <1 | 1 | 0.14 | <10 | 2 | 0.01 | <10 | 12.35 | 131 | <1 | 0.02 | <1 | 40 | 2 | <0.01 | 3 | <1 | 48 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| ALS | TR20224529 | P20-2273 | B0029681 | B0029681 | 28.66 | 30.27 | 1.61 | CORE | 0.073 | 0.7 | 1.22 | 77 | <10 | 160 | <0.5 | <2 | 7.6 | 1 | 10 | 2 | 15 | 3.45 | 10 | 2 | 0.25 | 10 | 0.57 | 2400 | <1 | 0.03 | 1 | 870 | 32 | 1.21 | 4 | 2 | 145 | <20 | <0.01 | <10 | <10 | 18 | <10 | 161 | | | |
| ALS | TR20224529 | P20-2273 | B0029682 | B0029682 | 30.27 | 31.27 | 1.00 | CORE | 0.166 | 1.4 | 1.5 | 111 | <10 | 140 | <0.5 | <2 | 4.24 | 0.8 | 11 | 3 | 22 | 4.14 | <10 | <1 | 0.25 | 10 | 0.74 | 1660 | 1 | 0.03 | 3 | 990 | 48 | 1.59 | 2 | 3 | 107 | <20 | 0.01 | <10 | <10 | 25 | <10 | 139 | | | |
| ALS | TR20224529 | P20-2273 | B0029683 | B0029683 | 31.27 | 33.27 | 2.00 | CORE | 0.051 | 0.5 | 2.4 | 25 | <10 | 140 | <0.5 | <2 | 4.14 | 0.6 | 14 | 3 | 23 | 5.08 | 10 | 1 | 0.24 | 10 | 1.35 | 1730 | <1 | 0.03 | 3 | 1260 | 15 | 0.46 | 2 | 4 | 119 | <20 | 0.01 | <10 | <10 | 49 | <10 | 139 | | | |
| ALS | TR20224529 | P20-2273 | B0029684 | B0029684 | 33.27 | 35.27 | 2.00 | CORE | 0.022 | 0.6 | 2.49 | 29 | <10 | 110 | <0.5 | 2 | 4.41 | 0.7 | 15 | 6 | 23 | 5.47 | 10 | 1 | 0.21 | 10 | 1.51 | 2100 | <1 | 0.03 | 2 | 1300 | 38 | 0.75 | 2 | 5 | 126 | <20 | 0.01 | <10 | <10 | 61 | <10 | 165 | | | |
| ALS | TR20224529 | P20-2273 | B0029685 | B0029685 | 35.27 | 37.27 | 2.00 | CORE | 0.344 | 1.5 | 1.65 | 81 | <10 | 150 | 0.5 | <2 | 4.03 | 2.1 | 12 | 3 | 24 | 4.7 | 10 | <1 | 0.26 | 10 | 0.9 | 2350 | 1 | 0.03 | 2 | 1270 | 53 | 1.59 | 2 | 3 | 159 | <20 | <0.01 | <10 | <10 | 30 | <10 | 272 | | | |
| ALS | TR20224529 | P20-2273 | B0029686 | B0029686 | 37.27 | 39.27 | 2.00 | CORE | 0.031 | 0.7 | 2.21 | 38 | <10 | 140 | <0.5 | <2 | 3.11 | 0.5 | 13 | 3 | 2 | 4.89 | 10 | 1 | 0.23 | 10 | 1.3 | 1455 | <1 | 0.03 | 3 | 1280 | 9 | 0.46 | <2 | 4 | 107 | <20 | 0.01 | <10 | <10 | 41 | <10 | 135 | | | |
| ALS | TR20224529 | P20-2273 | B0029687 | B0029687 | 39.27 | 41.27 | 2.00 | CORE | 0.246 | 1.8 | 1.7 | 172 | <10 | 140 | <0.5 | <2 | 3.59 | 0.7 | 14 | 3 | 25 | 4.87 | 10 | 1 | 0.27 | 10 | 0.98 | 1740 | <1 | 0.03 | 2 | 1230 | 29 | 1.92 | 3 | 3 | 121 | <20 | 0.01 | <10 | <10 | 32 | <10 | 136 | | | |
| ALS | TR20224529 | P20-2273 | B0029688 | B0029688 | 41.27 | 43.27 | 2.00 | CORE | 0.266 | 1.2 | 1.88 | 98 | <10 | 140 | <0.5 | <2 | 3.29 | 0.6 | 13 | 2 | 10 | 5.08 | 10 | 1 | 0.28 | 10 | 0.69 | 1960 | <1 | 0.03 | 2 | 1360 | 48 | 1.12 | 4 | 3 | 99 | <20 | <0.01 | <10 | <10 | 48 | <10 | 198 | | | |
| ALS | TR20224529 | P20-2273 | B0029689 | B0029689 | 43.27 | 46.40 | 3.13 | CORE | 0.052 | 0.8 | 1.91 | 53 | <10 | 130 | <0.5 | <2 | 3.21 | 1.3 | 13 | 2 | 21 | 4.93 | 10 | 1 | 0.27 | 10 | 1.03 | 1710 | 1 | 0.03 | 5 | 1360 | 15 | 0.74 | <2 | 4 | 93 | <20 | <0.01 | <10 | <10 | 35 | <10 | 152 | | | |
| ALS | TR20224529 | P20-2273 | B0029690 | B0029690 | 46.40 | 46.40 | 0.00 | GS1Z | 1.155 | 89.4 | 1.57 | 31 | 10 | 180 | <0.5 | 2 | 3.22 | 8.6 | 17 | 17 | 958 | 3.55 | 10 | <1 | 0.14 | <10 | 1.41 | 914 | 13 | 0.12 | 12 | 1000 | 4570 | 1.03 | 57 | 5 | 149 | <20 | 0.06 | <10 | <10 | 90 | <10 | 1120 | | | |
| ALS | TR20224529 | P20-2273 | B0029691 | B0029691 | 46.40 | 47.94 | 1.54 | CORE | 0.313 | 1 | 2.21 | 65 | <10 | 160 | <0.5 | <2 | 5.18 | <0.5 | 15 | 6 | 28 | 5.39 | 10 | 1 | 0.26 | 10 | 1.31 | 2320 | 1 | 0.03 | 3 | 1280 | 18 | 1.37 | <2 | 5 | 151 | <20 | 0.01 | <10 | <10 | 45 | <10 | 117 | | | |
| ALS | TR20224529 | P20-2273 | B0029692 | B0029692 | 47.94 | 49.96 | 2.02 | CORE | 0.012 | 0.8 | 2.48 | 44 | <10 | 150 | <0.5 | <2 | 3.36 | 0.5 | 13 | 4 | 14 | 5.23 | 10 | 1 | 0.28 | 10 | 1.58 | 2130 | 1 | 0.03 | 3 | 1460 | 15 | 0.92 | <2 | 5 | 134 | <20 | 0.01 | <10 | <10 | 58 | <10 | 1670 | | | |
| ALS | TR20224529 | P20-2273 | B0029693 | B0029693 | 49.96 | 51.96 | 2.00 | CORE | 0.009 | 0.5 | 2.66 | 25 | <10 | 140 | <0.5 | <2 | 5.19 | 0.5 | 19 | 4 | 13 | 5.49 | 10 | 1 | 0.18 | 10 | 1.92 | 1575 | 1 | 0.03 | 4 | 1230 | 32 | 0.68 | <2 | 6 | 148 | <20 | 0.01 | <10 | <10 | 92 | <10 | 95 | | | |
| ALS | TR20224529 | P20-2273 | B0029694 | B0029694 | 51.96 | 53.96 | 2.00 | CORE | 0.005 | 0.4 | 2.47 | 22 | <10 | 120 | <0.5 | <2 | 3.72 | <0.5 | 17 | 3 | 15 | 5.63 | 10 | 1 | 0.16 | 10 | 2.02 | 1360 | 1 | 0.03 | 3 | 1200 | 12 | 0.52 | <2 | 7 | 125 | <20 | 0.01 | <10 | <10 | 90 | <10 | 104 | | | |
| ALS | TR20224529 | P20-2273 | B0029695 | B0029695 | 81.28 | 83.28 | 2.00 | CORE | 0.017 | 0.9 | 2.62 | 50 | <10 | 120 | <0.5 | <2 | 3.27 | 0.5 | 16 | 3 | 32 | 5.76 | 10 | 1 | 0.21 | 10 | 1.78 | 1905 | 1 | 0.03 | 4 | 1260 | 27 | 0.74 | <2 | 4 | 128 | <20 | 0.06 | <10 | <10 | 87 | <10 | 158 | | | |
| ALS | TR20224529 | P20-2273 | B0029696 | B0029696 | 83.28 | 85.28 | 2.00 | CORE | 0.17 | 1.3 | 2.46 | 73 | <10 | 140 | <0.5 | <2 | 3.74 | <0.5 | 14 | 3 | 20 | 5.46 | 10 | 1 | 0.19 | 10 | 1.74 | 2240 | 1 | 0.03 | 2 | 1480 | 36 | 0.79 | <2 | 4 | 161 | <20 | 0.02 | <10 | <10 | 69 | <10 | 74 | | | |
| ALS | TR20224529 | P20-2273 | B0029697 | B0029697 | 85.28 | 87.28 | 2.00 | CORE | 0.047 | 1 | 2.42 | 67 | <10 | 120 | <0.5 | <2 | 3.07 | 0.5 | 14 | 2 | 23 | 5.46 | 10 | 1 | 0.24 | 10 | 1.54 | 2490 | 1 | 0.03 | 3 | 1440 | 33 | 0.85 | <2 | 4 | 136 | <20 | 0.03 | <10 | <10 | 68 | <10 | 130 | | | |
| ALS | TR20224529 | P20-2273 | B0029698 | B0029698 | 87.28 | 89.31 | 2.03 | CORE | 0.132 | 1 | 2.22 | 98 | <10 | 130 | <0.5 | <2 | 3.4 | 1.6 | 15 | 3 | 20 | 5.55 | 10 | 1 | 0.2 | 10 | 1.54 | 1735 | 2 | 0.03 | 3 | 1350 | 35 | 1.37 | <2 | 6 | 95 | <20 | 0.04 | <10 | <10 | 82 | <10 | 170 | | | |
| ALS | TR20224529 | P20-2273 | B0029699 | B0029699 | 89.31 | 91.35 | 2.04 | CORE | 0.229 | 1.1 | 2.23 | 127 | <10 | 120 | <0.5 | <2 | 3.73 | 0.6 | 16 | 2 | 27 | 5.39 | 10 | 1 | 0.21 | 10 | 1.51 | 2040 | 2 | 0.03 | 3 | 1340 | 27 | 1.26 | <2 | 6 | 122 | <20 | 0.08 | <10 | <10 | 77 | <10 | 135 | | | |
| ALS | TR20224529 | P20-2273 | B0029700 | B0029700 | 91.35 | 91.35 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | 2 | 20.3 | <0.5 | <1 | <1 | 1 | 0.12 | <10 | <1 | 0.01 | <10 | 12.15 | 120 | <1 | 0.01 | <1 | 20 | <2 | <0.01 | <2 | <1 | 56 | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |
| ALS | TR20224529 | P20-2273 | B0029701 | B0029701 | 91.35 | 93.35 | 2.00 | CORE | 0.228 | 1.2 | 2.23 | 126 | <10 | 130 | <0.5 | <2 | 5.37 | 1.1 | 15 | 1 | 41 | 5.24 | 10 | 1 | 0.21 | 10 | 1.52 | 2640 | 1 | 0.01 | 2 | 1290 | 53 | 1.29 | 4 | 4 | 74 | <20 | 0.07 | <10 | <10 | 71 | <10 | 191 | | | |
| ALS | TR20224529 | P20-2273 | B0029702 | B0029702 | 93.35 | 95.35 | 2.00 | CORE | 0.108 | 0.9 | 2.24 | 108 | <10 | 150 | <0.5 | <2 | 3.85 | 0.9 | 15 | 1 | 33 | 5.39 | 10 | 1 | 0.21 | 10 | 1.57 | 2630 | 1 | 0.01 | 3 | 1400 | 71 | 1.05 | 2 | 6 | 103 | <20 | 0.06 | <10 | <10 | 70 | <10 | 196 | | | |
| ALS | TR20224529 | P20-2273 | B0029703 | B0029703 | 95.35 | 97.35 | 2.00 | CORE | 0.146 | 1.3 | 2.1 | 132 | <10 | 170 | <0.5 | <2 | 3.83 | 2.5 | 17 | 1 | 25 | 5.49 | 10 | 1 | 0.26 | 10 | 1.45 | 2460 | 1 | 0.02 | 3 | 1470 | 57 | 1.22 | <2 | 7 | 191 | <20 | 0.06 | <10 | <10 | 56 | <10 | 388 | | | |
| ALS | TR20224529 | P20-2273 | B0029704 | B0029704 | 97.35 | 99.35 | 2.00 | CORE | 0.055 | 0.9 | 2.16 | 88 | <10 | 130 | <0.5 | <2 | 3.79 | 0.9 | 17 | 1 | 20 | 5.55 | 10 | 1 | 0.2 | 10 | 1.59 | 3050 | 1 | 0.01 | 3 | 1360 | 130 | 1 | <2 | 6 | 104 | <20 | 0.04 | <10 | <10 | 73 | <10 | 333 | | | |
| ALS | TR20224529 | P20-2273 | B0029705 | B0029705 | 99.35 | 101.35 | 2.00 | CORE | 0.066 | 0.7 | 2.27 | 66 | <10 | 170 | <0.5 | <2 | 3.99 | 1.1 | 15 | 1 | 27 | 5.51 | 10 | 1 | 0.26 | 10 | 1.58 | 2790 | 1 | 0.01 | 3 | 1530 | 34 | 0.88 | 2 | 7 | 138 | <20 | 0.01 | <10 | <10 | 59 | <10 | 187 | | | |
| ALS | TR20224529 | P20-2273 | B0029706 | B0029706 | 101.35 | 103.35 | 2.00 | CORE | 0.085 | 1 | 1.69 | 51 | <10 | 140 | <0.5 | <2 | 3.73 | 0.6 | 15 | 1 | 19 | 5.23 | 10 | 1 | 0.25 | 10 | 1.42 | 2590 | 1 | 0.01 | 2 | 1340 | 86 | 1.03 | <2 | 6 | 223 | <20 | 0.01 | <10 | <10 | 44 | <10 | 239 | | | |
| ALS | TR20224529 | P20-2273 | B0029707 | B0029707 | 103.35 | 104.45 | 1.10 | CORE | 0.769 | 2.8 | 1.9 | 53 | <10 | 220 | <0.5 | <2 | 6.38 | 0.7 | 14 | 4 | 14 | 4.73 | 10 | 1 | 0.24 | 10 | 1.57 | 2150 | 1 | 0.01 | 2 | 1210 | 23 | 0.99 | <2 | 4 | 164 | <20 | 0.01 | <10 | <10 | 46 | <10 | 116 | | | |
| ALS | TR20224529 | P20-2273 | B0029708 | B0029708 | 104.45 | 105.45 | 1.00 | CORE | 0.879 | 6 | 2.88 | 331 | <10 | 80 | <0.5 | <2 | 5.23 | 0.9 | 12 | 1 | 16 | 4.16 | 10 | 1 | 0.26 | 10 | 1.09 | 1840 | 1 | 0.01 | 2 | 990 | 60 | 4.09 | 4 | 2 | 178 | <20 | 0.01 | <10 | <10 | 12 | <10 | 107 | | | |
| ALS | TR20224529 | P20-2273 | B0029709 | B0029709 | 105.45 | 107.45 | 2.00 | CORE | 0.212 | 1.9 | 2.59 | 61 | <10 | 160 | <0.5 | <2 | 2.4 | 18.9 | 15 | 9 | 32 | 5.73 | 10 | 1 | 0.22 | 10 | 1.78 | 2820 | 1 | 0.01 | 3 | 1320 | 526 | 1.05 | <2 | 6 | 92 | <20 | 0.01 | <10 | <10 | 81 | <10 | 2400 | | | |
| ALS | TR20224529 | P20-2273 | B0029710 | B0029710 | 107.45 | 107.45 | 0.00 | ME1807 | 8.23 | >100 | 1.46 | 623 | 10 | 20 | <0.5 | 4 | 3.6 | 128.5 | 17 | 42 | 2080 | 4.94 | 10 | 14 | 0.19 | 10 | 1.38 | 737 | 56 | 0.06 | 214 | 620 | >10000 | 4.1 | 739 | 3 | 45 | <20 | 0.05 | 10 | <10 | 56 | 20 | >10000 | 328 | 2.31 | 2.36 |
| ALS | TR20224529 | P20-2273 | B0029711 | B0029711 | 107.45 | 109.00 | 1.55 | CORE | 0.136 | 1.4 | 1.99 | 106 | <10 | 140 | <0.5 | <2 | 2.09 | 11.8 | 16 | 7 | 31 | 5.26 | 10 | 1 | 0.25 | 10 | 1.32 | 2600 | 1 | 0.01 | 3 | 1310 | 164 | 1.63 | <2 | 5 | 109 | <20 | <0.01 | <10 | <10 | 55 | <10 | 1460 | | | |
| ALS | TR20224529 | P20-2273 | B0029712 | B0029712 | 109.00 | 110.25 | 1.25 | ORIG | 0.222 | 1.5 | 1.87 | 206 | <10 | 100 | <0.5 | <2 | 2.48 | 2.8 | 17 | 6 | 20 | 5.27 | 10 | 1 | 0.2 | 10 | 1.22 | 2000 | 1 | 0.01 | 3 | 1340 | 73 | 1.58 | 3 | 5 | 116 | <20 | <0.01 | <10 | <10 | 50 | <10 | 397 | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20224529 | P20-2273 | B0029713 | B0029713 | 109.00 | 110.25 | 1.25 | DUP | 0.314 | 1.7 | 1.88 | 133 | <10 | 120 | <0.5 | <2 | 2.8 | 5.9 | 17 | 6 | 22 | 5.42 | 10 | <1 | 0.23 | 10 | 1.2 | 1990 | 1 | 0.01 | 3 | 1360 | 96 | 1.8 | <2 | 5 | 109 | <20 | <0.01 | <10 | <10 | 51 | <10 | 807 | | | |
| ALS | TR20224529 | P20-2273 | B0029714 | B0029714 | 110.25 | 112.25 | 2.00 | CORE | 0.257 | 2.4 | 2.42 | 74 | <10 | 150 | <0.5 | <2 | 1.34 | 23.8 | 15 | 8 | 30 | 5.91 | 10 | <1 | 0.15 | 10 | 1.72 | 2420 | 1 | 0.02 | 4 | 1390 | 367 | 1.07 | <2 | 8 | 87 | <20 | <0.01 | <10 | <10 | 100 | <10 | 2900 | | | |
| ALS | TR20224529 | P20-2273 | B0029715 | B0029715 | 112.25 | 114.25 | 2.00 | CORE | 0.07 | 1.3 | 2.45 | 67 | <10 | 120 | <0.5 | <2 | 2.87 | 8.2 | 14 | 10 | 24 | 5.65 | 10 | <1 | 0.09 | 10 | 1.74 | 3140 | 1 | 0.03 | 3 | 1320 | 217 | 0.98 | <2 | 10 | 87 | <20 | 0.01 | <10 | <10 | 141 | <10 | 1140 | | | |
| ALS | TR20224529 | P20-2273 | B0029716 | B0029716 | 114.25 | 116.25 | 2.00 | CORE | 0.161 | 1.6 | 1.99 | 150 | <10 | 100 | <0.5 | <2 | 4.85 | 2.2 | 15 | 6 | 29 | 5.64 | 10 | <1 | 0.16 | 10 | 1.26 | 3150 | 1 | 0.02 | 2 | 1340 | 83 | 2.02 | <2 | 5 | 173 | <20 | 0.01 | <10 | <10 | 77 | <10 | 353 | | | |
| ALS | TR20224529 | P20-2273 | B0029717 | B0029717 | 116.25 | 118.25 | 2.00 | CORE | 0.184 | 1.3 | 2.48 | 150 | <10 | 120 | <0.5 | <2 | 2.61 | 2.5 | 15 | 5 | 25 | 6.38 | 10 | <1 | 0.2 | 10 | 1.65 | 3560 | 1 | 0.01 | 3 | 1340 | 168 | 1.77 | <2 | 6 | 116 | <20 | 0.01 | <10 | <10 | 93 | <10 | 395 | | | |
| ALS | TR20224529 | P20-2273 | B0029718 | B0029718 | 118.25 | 120.03 | 1.78 | CORE | 0.105 | 0.7 | 2.93 | 181 | <10 | 130 | <0.5 | <2 | 4.36 | 1 | 19 | 4 | 27 | 7.41 | 10 | <1 | 0.2 | 10 | 1.84 | 3680 | 1 | <0.01 | 2 | 1420 | 24 | 1.48 | <2 | 6 | 155 | <20 | 0.01 | <10 | <10 | 94 | <10 | 198 | | | |
| ALS | TR20224529 | P20-2273 | B0029719 | B0029719 | 120.03 | 121.03 | 1.00 | CORE | 0.185 | 0.9 | 2.33 | 212 | <10 | 100 | <0.5 | <2 | 4.42 | 0.7 | 16 | 4 | 26 | 6.1 | 10 | <1 | 0.22 | 10 | 1.43 | 3210 | 1 | 0.01 | 2 | 1320 | 27 | 1.61 | <2 | 5 | 206 | <20 | 0.01 | <10 | <10 | 76 | <10 | 146 | | | |
| ALS | TR20224529 | P20-2273 | B0029720 | B0029720 | 121.03 | 121.03 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.5 | <0.5 | <1 | <1 | <1 | 0.14 | <10 | <1 | 0.01 | <10 | 12.05 | 128 | <1 | <0.01 | <1 | 20 | <2 | <0.01 | <2 | <1 | 52 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| ALS | TR20224529 | P20-2273 | B0029721 | B0029721 | 121.03 | 123.03 | 2.00 | CORE | 0.369 | 2.4 | 1.23 | 267 | <10 | 100 | <0.5 | <2 | 3.5 | 1.4 | 12 | 5 | 21 | 5 | 10 | <1 | 0.16 | 10 | 0.77 | 2350 | 2 | <0.01 | 2 | 1040 | 129 | 2.94 | 3 | 4 | 260 | <20 | <0.01 | <10 | <10 | 62 | <10 | 195 | | | |
| ALS | TR20224529 | P20-2273 | B0029722 | B0029722 | 123.03 | 124.03 | 1.00 | CORE | 0.374 | 1.7 | 1.4 | 267 | <10 | 90 | <0.5 | <2 | 4.31 | 1.1 | 14 | 3 | 16 | 5.56 | 10 | <1 | 0.22 | 10 | 0.87 | 1980 | 1 | <0.01 | 2 | 1300 | 33 | 3.4 | 3 | 3 | 152 | <20 | <0.01 | <10 | <10 | 44 | <10 | 161 | | | |
| ALS | TR20224529 | P20-2273 | B0029723 | B0029723 | 124.03 | 125.03 | 1.00 | CORE | 0.416 | 2.5 | 1.18 | 288 | <10 | 80 | <0.5 | <2 | 3.27 | 1 | 15 | 3 | 21 | 5.76 | <10 | <1 | 0.27 | 10 | 0.66 | 1610 | 1 | <0.01 | 2 | 1350 | 65 | 4.19 | 2 | 3 | 128 | <20 | <0.01 | <10 | <10 | 40 | <10 | 148 | | | |
| ALS | TR20224529 | P20-2273 | B0029724 | B0029724 | 125.03 | 126.03 | 1.00 | CORE | 0.102 | 1.3 | 1.87 | 165 | <10 | 120 | <0.5 | <2 | 2.76 | 0.5 | 16 | 4 | 29 | 5.49 | 10 | <1 | 0.23 | 10 | 1.14 | 1880 | 1 | <0.01 | 2 | 1330 | 27 | 2.15 | 2 | 4 | 103 | <20 | <0.01 | <10 | <10 | 48 | <10 | 115 | | | |
| ALS | TR20224529 | P20-2273 | B0029725 | B0029725 | 126.03 | 127.03 | 1.00 | CORE | 0.089 | 1.4 | 2.24 | 95 | <10 | 130 | <0.5 | <2 | 4.27 | 0.6 | 15 | 4 | 24 | 5.74 | 10 | <1 | 0.26 | 10 | 1.44 | 2200 | 1 | 0.01 | 2 | 1370 | 59 | 1.7 | <2 | 5 | 119 | <20 | 0.01 | <10 | <10 | 60 | <10 | 153 | | | |
| ALS | TR20224529 | P20-2273 | B0029726 | B0029726 | 127.03 | 128.03 | 1.00 | CORE | 0.38 | 2 | 1.53 | 291 | <10 | 100 | <0.5 | <2 | 3.72 | 0.5 | 15 | 3 | 20 | 5.48 | <10 | <1 | 0.21 | 10 | 1 | 1755 | 2 | <0.01 | 2 | 1340 | 27 | 3.06 | 2 | 3 | 134 | <20 | <0.01 | <10 | <10 | 39 | <10 | 99 | | | |
| ALS | TR20224529 | P20-2273 | B0029727 | B0029727 | 128.03 | 129.03 | 1.00 | CORE | 0.681 | 1.8 | 1.62 | 313 | <10 | 110 | <0.5 | <2 | 3.69 | 0.8 | 14 | 4 | 12 | 5.56 | 10 | <1 | 0.22 | 10 | 1.1 | 2120 | 1 | <0.01 | 2 | 1290 | 72 | 3.07 | 4 | 4 | 169 | <20 | <0.01 | <10 | <10 | 55 | <10 | 110 | | | |
| ALS | TR20224529 | P20-2273 | B0029728 | B0029728 | 129.03 | 130.03 | 1.00 | CORE | 0.484 | 2.5 | 1.05 | 346 | <10 | 90 | <0.5 | <2 | 3.55 | 2.2 | 13 | 4 | 15 | 5.44 | <10 | 1 | 0.18 | 10 | 0.71 | 1810 | 1 | <0.01 | 2 | 1200 | 88 | 4.07 | 6 | 3 | 129 | <20 | <0.01 | <10 | <10 | 46 | <10 | 276 | | | |
| ALS | TR20224529 | P20-2273 | B0029729 | B0029729 | 130.03 | 131.03 | 1.00 | CORE | 0.405 | 2.4 | 1.17 | 324 | <10 | 80 | <0.5 | <2 | 2.06 | 1 | 15 | 4 | 20 | 5.51 | 10 | <1 | 0.22 | 10 | 0.76 | 1715 | 1 | <0.01 | 2 | 1290 | 53 | 3.93 | 4 | 3 | 94 | <20 | <0.01 | <10 | <10 | 54 | <10 | 140 | | | |
| ALS | TR20224529 | P20-2273 | B0029730 | B0029730 | 131.03 | 131.03 | 0.00 | CU190 | 0.688 | 9.3 | 1.16 | 772 | 20 | 100 | <0.5 | 19 | 2.95 | 5.7 | 43 | 22 | 6390 | 3.41 | <10 | <1 | 0.14 | 10 | 0.41 | 602 | 274 | 0.11 | 24 | 610 | 70 | 1.15 | 14 | 2 | 126 | <20 | 0.07 | <10 | <10 | 40 | 10 | 945 | | | |
| ALS | TR20224529 | P20-2273 | B0029731 | B0029731 | 131.03 | 132.03 | 1.00 | CORE | 0.693 | 2.9 | 0.58 | 348 | <10 | 80 | <0.5 | <2 | 4.22 | 1.5 | 12 | 3 | 30 | 4.41 | <10 | <1 | 0.2 | 10 | 0.29 | 1570 | 2 | <0.01 | 2 | 1060 | 112 | 4 | 6 | 2 | 183 | <20 | <0.01 | <10 | <10 | 30 | <10 | 209 | | | |
| ALS | TR20224529 | P20-2273 | B0029732 | B0029732 | 132.03 | 133.03 | 1.00 | CORE | 0.938 | 3.2 | 0.53 | 389 | <10 | 80 | <0.5 | <2 | 3.52 | 5.8 | 11 | 4 | 13 | 4.88 | <10 | <1 | 0.19 | 10 | 0.22 | 1960 | 1 | <0.01 | 2 | 1040 | 296 | 4.5 | 6 | 2 | 162 | <20 | <0.01 | <10 | <10 | 25 | <10 | 719 | | | |
| ALS | TR20224529 | P20-2273 | B0029733 | B0029733 | 133.03 | 134.03 | 1.00 | CORE | 0.53 | 2.7 | 0.8 | 331 | <10 | 120 | <0.5 | <2 | 4.88 | 2.7 | 12 | 3 | 31 | 4.2 | <10 | <1 | 0.23 | 10 | 0.4 | 2470 | 1 | <0.01 | 3 | 1170 | 198 | 3.27 | 5 | 3 | 265 | <20 | <0.01 | <10 | <10 | 41 | <10 | 363 | | | |
| ALS | TR20224529 | P20-2273 | B0029734 | B0029734 | 134.03 | 135.03 | 1.00 | CORE | 0.659 | 3.5 | 0.24 | 220 | <10 | 90 | <0.5 | <2 | 2.95 | 22.2 | 7 | 5 | 18 | 2.68 | <10 | <1 | 0.12 | <10 | 0.09 | 1330 | 1 | <0.01 | 2 | 630 | 864 | 2.63 | 5 | 1 | 74 | <20 | <0.01 | <10 | <10 | 16 | <10 | 2620 | | | |
| ALS | TR20224529 | P20-2273 | B0029735 | B0029735 | 135.03 | 136.03 | 1.00 | CORE | 0.742 | 3.2 | 0.42 | 305 | <10 | 50 | <0.5 | <2 | 2.03 | 6.7 | 12 | 5 | 21 | 4.99 | <10 | <1 | 0.18 | 10 | 0.15 | 1130 | 2 | <0.01 | 3 | 1110 | 171 | 4.72 | 7 | 3 | 79 | <20 | 0.01 | <10 | <10 | 48 | <10 | 780 | | | |
| ALS | TR20224529 | P20-2273 | B0029736 | B0029736 | 136.03 | 137.39 | 1.36 | CORE | 2.83 | 7.1 | 0.61 | 241 | <10 | 80 | <0.5 | <2 | 1.39 | 4.2 | 9 | 6 | 24 | 4.14 | <10 | <1 | 0.17 | <10 | 0.3 | 1480 | 2 | <0.01 | 1 | 720 | 276 | 3.34 | 4 | 2 | 62 | <20 | <0.01 | <10 | <10 | 30 | <10 | 507 | | | |
| ALS | TR20224529 | P20-2273 | B0029737 | B0029737 | 137.39 | 138.39 | 1.00 | CORE | 1.215 | 3.9 | 0.3 | 358 | <10 | 70 | <0.5 | <2 | 1.07 | <0.5 | 11 | 5 | 15 | 4.71 | <10 | <1 | 0.2 | 10 | 0.13 | 775 | 1 | <0.01 | 2 | 1000 | 141 | 4.53 | 7 | 2 | 53 | <20 | <0.01 | <10 | <10 | 16 | <10 | 54 | | | |
| ALS | TR20224529 | P20-2273 | B0029738 | B0029738 | 138.39 | 139.39 | 1.00 | CORE | 1.625 | 3.4 | 0.13 | 272 | <10 | 90 | <0.5 | <2 | 2.09 | <0.5 | 9 | 6 | 43 | 3.4 | <10 | <1 | 0.14 | <10 | 0.03 | 965 | 1 | <0.01 | 1 | 640 | 153 | 3.54 | 6 | 1 | 85 | <20 | <0.01 | <10 | <10 | 5 | <10 | 45 | | | |
| ALS | TR20224529 | P20-2273 | B0029739 | B0029739 | 139.39 | 140.62 | 1.23 | CORE | 1.095 | 3 | 0.7 | 354 | <10 | 70 | <0.5 | <2 | 0.66 | 2.9 | 13 | 6 | 16 | 5.19 | <10 | <1 | 0.19 | <10 | 0.44 | 943 | 2 | <0.01 | 2 | 920 | 164 | 4.37 | 5 | 2 | 36 | <20 | <0.01 | <10 | <10 | 39 | <10 | 379 | | | |
| ALS | TR20224529 | P20-2273 | B0029740 | B0029740 | 140.62 | 140.62 | 0.00 | BLK | 0.006 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 19.2 | <0.5 | <1 | 1 | <1 | 0.11 | <10 | <1 | 0.01 | <10 | 12 | 119 | <1 | <0.01 | 2 | 20 | <2 | 0.01 | <2 | <1 | 51 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| ALS | TR20224529 | P20-2273 | B0029741 | B0029741 | 140.62 | 141.62 | 1.00 | CORE | 0.139 | 0.8 | 2.23 | 170 | <10 | 110 | <0.5 | <2 | 2.98 | 0.6 | 17 | 6 | 16 | 5.71 | 10 | <1 | 0.21 | 10 | 1.63 | 2240 | 3 | 0.01 | 2 | 1280 | 53 | 1.93 | <2 | 5 | 119 | <20 | 0.01 | <10 | <10 | 67 | <10 | 161 | | | |
| ALS | TR20224529 | P20-2273 | B0029742 | B0029742 | 141.62 | 142.62 | 1.00 | CORE | 0.087 | 0.7 | 2.32 | 135 | <10 | 100 | <0.5 | <2 | 3.95 | <0.5 | 17 | 6 | 20 | 5.7 | 10 | <1 | 0.18 | 10 | 1.65 | 2460 | 1 | 0.01 | 2 | 1300 | 28 | 1.43 | <2 | 6 | 156 | <20 | 0.01 | <10 | <10 | 65 | <10 | 126 | | | |
| ALS | TR20224529 | P20-2273 | B0029743 | B0029743 | 142.62 | 143.62 | 1.00 | CORE | 0.038 | 0.6 | 2.46 | 79 | <10 | 120 | <0.5 | <2 | 3.49 | <0.5 | 17 | 7 | 20 | 5.67 | 10 | <1 | 0.2 | 10 | 1.69 | 1980 | 1 | 0.01 | 3 | 1270 | 20 | 0.91 | 2 | 6 | 150 | <20 | 0.01 | <10 | <10 | 70 | <10 | 136 | | | |
| ALS | TR20224529 | P20-2273 | B0029744 | B0029744 | 143.62 | 144.62 | 1.00 | CORE | 0.013 | 0.4 | 2.57 | 46 | <10 | 110 | <0.5 | <2 | 4.01 | <0.5 | 17 | 7 | 21 | 5.69 | 10 | <1 | 0.19 | 10 | 1.75 | 1910 | 1 | 0.01 | 2 | 1260 | 6 | 0.53 | <2 | 6 | 162 | <20 | 0.01 | <10 | <10 | 69 | <10 | 100 | | | |
| ALS | TR20224529 | P20-2273 | B0029745 | B0029745 | 144.62 | 145.62 | 1.00 | CORE | 0.011 | 0.4 | 2.4 | 31 | <10 | 140 | <0.5 | <2 | 4.34 | <0.5 | 15 | 6 | 19 | 5.42 | 10 | <1 | 0.23 | 10 | 1.65 | 1920 | 3 | 0.02 | 3 | 1240 | 5 | 0.46 | <2 | 7 | 169 | <20 | 0.01 | <10 | <10 | 66 | <10 | 93 | | | |
| ALS | TR20224529 | P20-2273 | B0029746 | B0029746 | 145.62 | 146.77 | 1.15 | CORE | 0.018 | 0.5 | 2.27 | 44 | <10 | 120 | <0.5 | 2 | 4.09 | <0.5 | 18 | 6 | 24 | 5.91 | 10 | <1 | 0.22 | 10 | 1.74 | 2140 | 2 | 0.01 | 2 | 1280 | 8 | 0.68 | <2 | 7 | 158 | <20 | 0.01 | <10 | <10 | 64 | <10 | 116 | | | |
| ALS | TR20224529 | P20-2273 | B0029747 | B0029747 | 146.77 | 147.77 | 1.00 | CORE | 0.071 | 0.7 | 0.68 | 116 | <10 | 200 | <0.5 | <2 | 3.98 | 0.7 | 16 | 2 | 37 | 4.99 | <10 | <1 | 0.31 | 10 | 0.92 | 2080 | 1 | 0.01 | 2 | 1290 | 18 | 1.15 | <2 | 6 | 200 | <20 | <0.01 | <10 | <10 | 21 | <10 | 142 | | | |
| ALS | TR20224529 | P20-2273 | B0029748 | B0029748 | 147.77 | 150.24 | 2.47 | CORE | 0.105 | 0.6 | 1.89 | 121 | <10 | 120 | <0.5 | <2 | 1.92 | 0.8 | 16 | 6 | 19 | 5.71 | <10 | <1 | 0.2 | 10 | 1.29 | 1250 | 1 | 0.01 | 2 | 1230 | 19 | 1.2 | 3 | 5 | 67 | <20 | <0.01 | <10 | <10 | 37 | <10 | 208 | | | |
| ALS | TR20224529 | P20-2274 | B0029749 | B0029749 | 2.30 | 4.30 | 2.00 | CORE | 0.119 | 0.7 | 1.88 | 138 | <10 | 140 | <0.5 | <2 | 2.03 | 0.9 | 16 | 5 | 20 | 5.78 | 10 | <1 | 0.26 | 10 | 1.22 | 1320 | 1 | 0.01 | 2 | 1280 | 23 | 1.21 | 3 | 6 | 71 | <20 | <0.01 | <10 | <10 | 39 | <10 | 191 | | | |
| ALS | TR20224529 | P20-2274 | B0029750 | B0029750 | 4.30 | 4.30 | 0.00 | GS1Z | 1.135 | 93.3 | 1.61 | 32 | 10 | 170 | <0.5 | 2 | 3.16 | 8.4 | 17 | 18 | 968 | 3.56 | 10 | <1 | 0.14 | 10 | 1.43 | 926 | 13 | 0.1 | 11 | 1010 | 4470 | 1.05 | 61 | 5 | 153 | <20 | 0.06 | <10 | <10 | 90 | <10 | 1130 | | | |
| ALS | TR20224529 | P20-2274 | B0029751 | B0029751 | 4.30 | 6.30 | 2.00 | CORE | 0.007 | 0.4 | 3.09 | 47 | <10 | 130 | 0.5 | <2 | 1.52 | <0.5 | 18 | 8 | 29 | 6.61 | 10 | <1 | 0.26 | 10 | 1.91 | 1090 | 1 | <0.01 | 3 | 1420 | 9 | 0.92 | 3 | 6 | 42 | <20 | <0.01 | <10 | <10 | 56 | <10 | 122 | | | |
| ALS | TR20224529 | P20-2274 | B0029752 | B0029752 | 6.30 | 7.35 | 1.05 | CORE | 0.025 | 0.8 | 1.88 | 124 | <10 | 110 | <0.5 | <2 | 1.01 | <0.5 | 18 | 5 | 26 | 6.37 | <10 | <1 | 0.22 | 10 | 1.06 | 805 | 7 | <0.01 | 2 | 1240 | 14 | 3.29 | 5 | 3 | 43 | <20 | <0.01 | <10 | <10 | 35 | <10 | 92 | | | |
| ALS | TR20224529 | P20-2274 | B0029753 | B0029753 | 7.35 | 8.35 | 1.00 | CORE | 0.127 | 1.5 | 1.5 | 292 | <10 | 100 | <0.5 | <2 | 1.18 | <0.5 | 16 | 5 | 22 | 5.73 | <10 | <1 | 0.25 | 10 | 0.74 | 713 | 1 | <0.01 | 3 | 1100 | 14 | 3.56 | 12 | 3 | 35 | <20 | <0.01 | <10 | <10 | 25 | <10 | 87 | | | |
| ALS | TR20224529 | P20-2274 | B0029754 | B0029754 | 8.35 | 9.78 | 1.43 | CORE | 0.339 | 3.1 | 0.49 | 823 | <10 | 80 | <0.5 | <2 | 3.24 | 0.5 | 12 | 4 | 18 | 4.9 | <10 | 2 | 0.16 | <10 | 0.21 | 1110 | 2 | <0.01 | 2 | 660 | 20 | 4.57 | 32 | 2 | 103 | <20 | <0.01 | <10 | <10 | 9 | <10 | 65 | | | |
| ALS | TR20224529 | P20-2274 | B0029755 | B0029755 | 9.78 | 11.28 | 1.50 | ORIG | 0.016 | 0.6 | 2.44 | 78 | <10 | 140 | <0.5 | <2 | 2.2 | <0.5 | 16 | 7 | 16 | 5.65 | 10 | <1 | 0.27 | 10 | 1.34 | 1040 | 1 | 0.01 | 2 | 1340 | 8 | 1.3 | 4 | 5 | 69 | <20 | <0.01 | <10 | <10 | 48 | <10 | 96 | | | |
| ALS | TR20224529 | P20-2274 | B0029756 | B0029756 | 9.78 | 11.28 | 1.50 | DUP | 0.016 | 0.5 | 2.53 | 72 | <10 | 120 | <0.5 | <2 | 2.13 | <0.5 | 17 | 7 | 13 | 5.89 | 10 | <1 | 0.23 | 10 | 1.47 | 1020 | 1 | 0.01 | 2 | 1380 | 8 | 1.26 | 4 | 5 | 55 | <20 | <0.01 | <10 | <10 | 48 | <10 | 103 | | | |
| ALS | TR20224529 | P20-2274 | B0029757 | B0029757 | 11.28 | 12.50 | 1.22 | CORE | 0.006 | 0.3 | 2.35 | 39 | <10 | 150 | <0.5 | <2 | 2.86 | <0.5 | 16 | 7 | 10 | 5.4 | 10 | <1 | 0.25 | 10 | 1.29 | 1110 | 1 | 0.01 | 3 | 1340 | 8 | 1.19 | 2 | 5 | 70 | <20 | 0.01 | <10 | <10 | 49 | <10 | 102 | | | |
| ALS | TR20224530 | P20-2274 | B0029758 | B0029758 | 12.50 | 14.50 | 2.00 | CORE | 0.008 | 0.3 | 2.36 | 44 | <10 | 160 | 0.5 | <2 | 2.64 | <0.5 | 18 | 9 | 29 | 6.15 | 10 | 1 | 0.28 | 10 | 1.3 | 1080 | 1 | 0.01 | 5 | 1410 | 10 | 1.73 | 4 | 6 | 77 | <20 | 0.01 | <10 | <10 | 51 | <10 | 102 | | | |
| ALS | TR20224530 | P20-2274 | B0029759 | B0029759 | 14.50 | 16.50 | 2.00 | CORE | <0.005 | 0.3 | 2.29 | 15 | <10 | 190 | <0.5 | <2 | 4.54 | <0.5 | 17 | 7 | 45 | 5.75 | 10 | <1 | 0.27 | 10 | 1.45 | 1600 | 1 | 0.01 | 3 | 1320 | 7 | 0.49 | 2 | 8 | 158 | <20 | <0.01 | <10 | <10 | 51 | <10 | 95 | | | |
| ALS | TR20224530 | P20-2274 | B0029760 | B0029760 | 16.50 | 16.50 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 19.9 | <0.5 | <1 | 1 | 1 | 0.13 | <10 | <1 | 0.01 | <10 | 12.25 | 129 | <1 | <0.01 | 1 | 20 | <2 | 0.01 | <2 | <1 | 53 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| ALS | TR20224530 | P20-2274 | B0029761 | B0029761 | 16.50 | 18.50 | 2.00 | CORE | 0.006 | 0.2 | 2.24 | 41 | <10 | 210 | <0.5 | <2 | 4.94 | <0.5 | 16 | 8 | 18 | 4.91 | 10 | <1 | 0.21 | 10 | 1.19 | 1730 | 1 | 0.01 | 3 | 1170 | 5 | 0.23 | 2 | 6 | 144 | <20 | 0.01 | <10 | <10 | 49 | <10 | 84 | | | |
| ALS | TR20224530 | P20-2274 | B0029762 | B0029762 | 18.50 | 20.50 | 2.00 | CORE | <0.005 | 0.2 | 2.59 | 17 | <10 | 190 | <0.5 | <2 | 4.08 | <0.5 | 18 | 8 | 22 | 5.48 | 10 | <1 | 0.29 | 10 | 1.45 | 1380 | <1 | 0.01 | 3 | 1370 | 5 | 0.29 | 2 | 7 | 120 | <20 | 0.01 | <10 | <10 | 58 | <10 | 102 | | | |
| ALS | TR20224530 | P20-2274 | B0029763 | B0029763 | 20.50 | 22.50 | 2.00 | CORE | 0.023 | 0.4 | 2.61 | 52 | <10 | 170 | <0.5 | <2 | 2.68 | <0.5 | 20 | 8 | 14 | 6.48 | 10 | <1 | 0.26 | 10 | 1.47 | 1150 | <1 | 0.02 | 4 | 1470 | 9 | 1.2 | 3 | 7 | 83 | <20 | <0.01 | <10 | <10 | 55 | <10 | 103 | | | |
| ALS | TR20224530 | P20-2274 | B0029764 | B0029764 | 22.50 | 24.50 | 2.00 | CORE | 0.012 | 0.3 | 2.3 | 41 | <10 | 170 | <0.5 | <2 | 2.27 | <0.5 | 18 | 7 | 17 | 6.34 | 10 | <1 | 0.26 | 10 | 1.48 | 1250 | <1 | 0.02 | 4 | 1410 | 8 | 1.73 | 2 | 6 | 95 | <20 | 0.01 | <10 | <10 | 55 | <10 | 103 | | | |
| ALS | TR20224530 | P20-2274 | B0029765 | B0029765 | 24.50 | 26.50 | 2.00 | CORE | 0.021 | 0.6 | 2.28 | 67 | <10 | 130 | <0.5 | <2 | 3.24 | <0.5 | 21 | 20 | 45 | 6.57 | 10 | <1 | 0.23 | 10 | 1.43 | 1770 | <1 | 0.02 | 5 | 1320 | 11 | 2.38 | 3 | 7 | 103 | <20 | 0.01 | <10 | <10 | 66 | <10 | 100 | | | |
| ALS | TR20224530 | P20-2274 | B0029766 | B0029766 | 26.50 | 28.50 | 2.00 | CORE | 0.03 | 0.5 | 2.56 | 63 | <10 | 180 | <0.5 | <2 | 5.35 | <0.5 | 21 | 30 | 31 | 6.61 | 10 | <1 | 0.27 | 10 | 1.56 | 3290 | <1 | 0.02 | 5 | 1260 | 15 | 1.45 | 4 | 7 | 237 | <20 | 0.01 | <10 | <10 | 73 | <10 | 182 | | | |
| ALS | TR20224530 | P20-2274 | B0029767 | B0029767 | 28.50 | 29.60 | 1.10 | CORE | 0.017 | 0.4 | 2.24 | 45 | <10 | 210 | <0.5 | <2 | 3.37 | <0.5 | 21 | 27 | 45 | 6.21 | 10 | <1 | 0.25 | 10 | 1.34 | 3240 | 1 | 0.02 | 6 | 1280 | 13 | 0.99 | 2 | 8 | 148 | <20 | <0.01 | <10 | <10 | 68 | <10 | 129 | | | |
| ALS | TR20224530 | P20-2274 | B0029768 | B0029768 | 29.60 | 31.10 | 1.50 | CORE | 0.023 | 0.6 | 2.41 | 161 | <10 | 190 | <0.5 | <2 | 1.4 | <0.5 | 23 | 23 | 38 | 6.29 | 10 | <1 | 0.32 | 10 | 1.33 | 2460 | <1 | 0.01 | 6 | 1280 | 30 | 1.63 | 5 | 5 | 62 | <20 | <0.01 | <10 | <10 | 61 | <10 | 130 | | | |
| ALS | TR20224530 | P20-2274 | B0029769 | B0029769 | 31.10 | 32.10 | 1.00 | CORE | 0.062 | 1.5 | 1.56 | 292 | <10 | 120 | <0.5 | <2 | 3.34 | <0.5 | 18 | 18 | 15 | 6.21 | <10 | <1 | 0.24 | 10 | 1.1 | 3160 | 1 | 0.01 | 6 | 1020 | 42 | 3.02 | 10 | 3 | 171 | <20 | <0.01 | <10 | <10 | 46 | <10 | 167 | | | |
| ALS | TR20224530 | P20-2274 | B0029770 | B0029770 | 32.10 | 32.10 | 0.00 | ME1807 | 8.06 | >100 | 1.51 | 599 | <10 | 30 | <0.5 | 7 | 3.53 | 125.5 | 18 | 43 | 2050 | 5.03 | 10 | 14 | 0.19 | 10 | 1.36 | 754 | 52 | 0.06 | 211 | 600 | >10000 | 4.01 | 692 | 3 | 53 | <20 | 0.05 | 10 | <10 | 59 | 20 | >10000 | 328 | 2.33 | 2.38 |
| ALS | TR20224530 | P20-2274 | B0029771 | B0029771 | 32.10 | 33.21 | 1.11 | CORE | 0.03 | 1.1 | 2.08 | 135 | <10 | 170 | <0.5 | <2 | 2.31 | 2.5 | 22 | 26 | 27 | 6.34 | 10 | <1 | 0.27 | 10 | 1.24 | 2670 | 1 | 0.02 | 6 | 1260 | 160 | 2.25 | 5 | 6 | 100 | <20 | <0.01 | <10 | <10 | 63 | <10 | 442 | | | |
| ALS | TR20224530 | P20-2274 | B0029772 | B0029772 | 33.21 | 34.21 | 1.00 | CORE | 0.013 | 0.6 | 2.35 | 83 | <10 | 220 | <0.5 | <2 | 0.83 | <0.5 | 21 | 20 | 33 | 5.54 | 10 | <1 | 0.36 | 10 | 1.14 | 1340 | 2 | <0.01 | 5 | 1320 | 26 | 1.11 | 5 | 5 | 41 | <20 | <0.01 | <10 | <10 | 56 | <10 | 125 | | | |
| ALS | TR20224530 | P20-2274 | B0029773 | B0029773 | 34.21 | 36.21 | 2.00 | CORE | 0.015 | 0.7 | 1.83 | 134 | <10 | 190 | <0.5 | <2 | 2.01 | <0.5 | 23 | 13 | 34 | 4.6 | <10 | <1 | 0.36 | 10 | 0.91 | 1400 | 1 | 0.01 | 5 | 1340 | 14 | 1.23 | 9 | 5 | 77 | <20 | <0.01 | <10 | <10 | 42 | <10 | 96 | | | |
| ALS | TR20224530 | P20-2274 | B0029774 | B0029774 | 36.21 | 37.68 | 1.47 | CORE | 0.013 | 0.5 | 2.69 | 117 | <10 | 230 | <0.5 | 2 | 2.67 | <0.5 | 22 | 21 | 36 | 6.43 | 10 | <1 | 0.34 | 10 | 1.32 | 1610 | 3 | 0.01 | 6 | 1320 | 9 | 1.19 | 4 | 6 | 102 | <20 | 0.01 | <10 | <10 | 69 | <10 | 104 | | | |
| ALS | TR20224530 | P20-2274 | B0029775 | B0029775 | 37.68 | 38.68 | 1.00 | CORE | 0.027 | 0.7 | 2.31 | 187 | <10 | 160 | <0.5 | <2 | 2.74 | <0.5 | 21 | 18 | 28 | 6.34 | <10 | <1 | 0.31 | 10 | 1.11 | 1710 | 2 | 0.01 | 5 | 1280 | 10 | 1.98 | 5 | 5 | 94 | <20 | <0.01 | <10 | <10 | 54 | <10 | 100 | | | |
| ALS | TR20224530 | P20-2274 | B0029776 | B0029776 | 38.68 | 40.00 | 1.32 | CORE | 0.255 | 1.6 | 1.33 | 366 | <10 | 80 | <0.5 | <2 | 4.85 | <0.5 | 19 | 10 | 30 | 5.86 | <10 | 1 | 0.28 | 10 | 0.59 | 2210 | 28 | <0.01 | 5 | 1070 | 33 | 3.88 | 17 | 4 | 165 | <20 | <0.01 | <10 | <10 | 32 | <10 | 74 | | | |
| ALS | TR20224530 | P20-2274 | B0029777 | B0029777 | 40.00 | 41.74 | 1.74 | CORE | 0.048 | 0.9 | 1.68 | 230 | <10 | 80 | <0.5 | <2 | 1.2 | <0.5 | 23 | 12 | 35 | 5.36 | <10 | <1 | 0.33 | 10 | 0.78 | 909 | 2 | <0.01 | 4 | 1380 | 11 | 2.64 | 6 | 4 | 60 | <20 | <0.01 | <10 | <10 | 39 | <10 | 98 | | | |
| ALS | TR20224530 | P20-2274 | B0029778 | B0029778 | 41.74 | 42.60 | 0.86 | CORE | 0.21 | 2.6 | 0.3 | 279 | <10 | 70 | <0.5 | <2 | 2.14 | <0.5 | 9 | 7 | 9 | 4.17 | <10 | 1 | 0.2 | <10 | 0.07 | 779 | 4 | <0.01 | 3 | 490 | 17 | 4.08 | 16 | 2 | 108 | <20 | <0.01 | <10 | <10 | 8 | <10 | 54 | | | |
| ALS | TR20224530 | P20-2274 | B0029779 | B0029779 | 42.60 | 43.60 | 1.00 | CORE | 0.317 | 4.8 | 0.36 | 467 | <10 | 50 | <0.5 | <2 | 0.7 | 0.9 | 13 | 4 | 15 | 4.35 | <10 | 1 | 0.25 | 10 | 0.06 | 246 | 1 | <0.01 | 3 | 890 | 31 | 4.38 | 17 | 2 | 31 | <20 | <0.01 | <10 | <10 | 9 | <10 | 133 | | | |
| ALS | TR20224530 | P20-2274 | B0029780 | B0029780 | 43.60 | 43.60 | 0.00 | BLK | 0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 19.3 | <0.5 | <1 | 1 | <1 | 0.13 | <10 | <1 | 0.01 | <10 | 11.6 | 117 | <1 | <0.01 | 1 | 10 | <2 | 0.01 | <2 | <1 | 52 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| ALS | TR20224530 | P20-2274 | B0029781 | B0029781 | 43.60 | 44.60 | 1.00 | CORE | 0.037 | 1.5 | 1.76 | 145 | <10 | 140 | <0.5 | <2 | 0.51 | 0.9 | 16 | 5 | 85 | 4.66 | <10 | 1 | 0.31 | 10 | 0.9 | 665 | 1 | <0.01 | 3 | 1420 | 30 | 1.7 | 5 | 3 | 27 | <20 | <0.01 | <10 | <10 | 38 | <10 | 168 | | | |
| ALS | TR20224530 | P20-2274 | B0029782 | B0029782 | 44.60 | 46.60 | 2.00 | CORE | 0.02 | 0.9 | 2.36 | 51 | <10 | 150 | 0.5 | <2 | 1.96 | <0.5 | 15 | 8 | 38 | 5.75 | 10 | <1 | 0.31 | 10 | 1.28 | 1250 | 2 | 0.01 | 4 | 1310 | 16 | 1.21 | 3 | 5 | 81 | <20 | <0.01 | <10 | <10 | 53 | <10 | 98 | | | |
| ALS | TR20224530 | P20-2274 | B0029783 | B0029783 | 46.60 | 48.60 | 2.00 | CORE | 0.011 | 0.6 | 2.46 | 28 | <10 | 170 | 0.5 | <2 | 3.16 | <0.5 | 16 | 8 | 28 | 5.58 | 10 | <1 | 0.27 | 10 | 1.38 | 1670 | <1 | 0.01 | 3 | 1290 | 7 | 0.76 | <2 | 6 | 109 | <20 | <0.01 | <10 | <10 | 54 | <10 | 90 | | | |
| ALS | TR20224530 | P20-2274 | B0029784 | B0029784 | 48.60 | 50.55 | 1.95 | CORE | 0.011 | 0.5 | 2.49 | 27 | <10 | 200 | 0.5 | 2 | 2.86 | <0.5 | 16 | 8 | 18 | 5.81 | 10 | <1 | 0.29 | 10 | 1.37 | 1560 | 1 | 0.01 | 4 | 1320 | 8 | 1.04 | 2 | 6 | 94 | <20 | <0.01 | <10 | <10 | 61 | <10 | 91 | | | |
| ALS | TR20224530 | P20-2274 | B0029785 | B0029785 | 50.55 | 51.32 | 0.77 | CORE | 0.034 | 1.4 | 2.26 | 126 | <10 | 140 | 0.5 | <2 | 1.67 | <0.5 | 17 | 7 | 23 | 6.14 | 10 | <1 | 0.28 | 10 | 1.38 | 1250 | 5 | 0.01 | 4 | 1450 | 12 | 1.54 | 5 | 5 | 94 | <20 | <0.01 | <10 | <10 | 54 | <10 | 93 | | | |
| ALS | TR20224530 | P20-2274 | B0029786 | B0029786 | 51.32 | 53.32 | 2.00 | CORE | 0.015 | 0.5 | 2.61 | 53 | <10 | 210 | 0.5 | 2 | 2.99 | <0.5 | 18 | 7 | 35 | 5.75 | 10 | <1 | 0.31 | 10 | 1.42 | 1480 | 1 | 0.01 | 4 | 1360 | 6 | 0.74 | <2 | 5 | 108 | <20 | <0.01 | <10 | <10 | 52 | <10 | 94 | | | |
| ALS | TR20224530 | P20-2274 | B0029787 | B0029787 | 53.32 | 55.32 | 2.00 | CORE | <0.005 | 0.5 | 2.56 | 16 | <10 | 200 | <0.5 | 2 | 4.24 | <0.5 | 17 | 7 | 56 | 5.55 | 10 | <1 | 0.27 | 10 | 1.4 | 1990 | 1 | 0.01 | 3 | 1240 | 5 | 0.34 | <2 | 6 | 161 | <20 | 0.01 | <10 | <10 | 61 | <10 | 87 | | | |
| ALS | TR20224530 | P20-2274 | B0029788 | B0029788 | 55.32 | 56.54 | 1.22 | CORE | 0.017 | 0.6 | 2.33 | 53 | <10 | 170 | 0.5 | 2 | 2.82 | <0.5 | 16 | 7 | 45 | 5.25 | <10 | <1 | 0.34 | 10 | 1.21 | 1550 | 1 | 0.01 | 3 | 1400 | 10 | 0.93 | 2 | 4 | 95 | <20 | <0.01 | <10 | <10 | 44 | <10 | 94 | | | |
| ALS | TR20224530 | P20-2274 | B0029789 | B0029789 | 56.54 | 58.54 | 2.00 | CORE | 0.038 | 1.3 | 1.95 | 120 | <10 | 150 | <0.5 | <2 | 6.57 | 0.5 | 19 | 16 | 35 | 5.56 | <10 | <1 | 0.26 | 10 | 0.97 | 2630 | 2 | <0.01 | 6 | 1260 | 15 | 2.03 | 4 | 5 | 217 | <20 | <0.01 | <10 | <10 | 45 | <10 | 100 | | | |
| ALS | TR20224530 | P20-2274 | B0029790 | B0029790 | 58.54 | 58.54 | 0.00 | CU190 | 0.685 | 9.4 | 1.2 | 794 | 10 | 100 | <0.5 | 20 | 3.11 | 6.4 | 45 | 24 | 6610 | 3.64 | <10 | <1 | 0.15 | 10 | 0.43 | 609 | 295 | 0.11 | 23 | 670 | 75 | 1.25 | 12 | 2 | 134 | <20 | 0.07 | <10 | <10 | 43 | 10 | 1010 | | | |
| ALS | TR20224530 | P20-2274 | B0029791 | B0029791 | 58.54 | 60.54 | 2.00 | CORE | 0.051 | 0.8 | 2.34 | 106 | <10 | 140 | <0.5 | <2 | 4.81 | <0.5 | 19 | 20 | 36 | 5.82 | <10 | 1 | 0.24 | 10 | 1.32 | 2380 | 1 | <0.01 | 4 | 1260 | 12 | 1.59 | <2 | 5 | 198 | <20 | <0.01 | <10 | <10 | 56 | <10 | 98 | | | |
| ALS | TR20224530 | P20-2274 | B0029792 | B0029792 | 60.54 | 62.30 | 1.76 | CORE | 0.018 | 0.8 | 2.66 | 82 | <10 | 180 | <0.5 | <2 | 4.93 | <0.5 | 21 | 20 | 31 | 6.08 | 10 | <1 | 0.27 | 10 | 1.48 | 2630 | 2 | 0.01 | 4 | 1260 | 12 | 0.96 | 3 | 6 | 197 | <20 | 0.01 | <10 | <10 | 66 | <10 | 95 | | | |
| ALS | TR20224530 | P20-2274 | B0029793 | B0029793 | 62.30 | 63.30 | 1.00 | CORE | 0.309 | 2.4 | 2.05 | 229 | <10 | 90 | <0.5 | <2 | 4.4 | <0.5 | 23 | 16 | 48 | 6.35 | <10 | <1 | 0.28 | 10 | 1.01 | 2150 | 1 | <0.01 | 3 | 1330 | 22 | 2.67 | <2 | 5 | 161 | <20 | <0.01 | <10 | <10 | 49 | <10 | 103 | | | |
| ALS | TR20224530 | P20-2274 | B0029794 | B0029794 | 63.30 | 65.30 | 2.00 | CORE | 0.02 | 1.1 | 2.23 | 64 | <10 | 210 | <0.5 | <2 | 1.57 | <0.5 | 19 | 18 | 32 | 5.2 | <10 | <1 | 0.32 | 10 | 1.02 | 1415 | 2 | <0.01 | 4 | 1320 | 12 | 0.89 | 6 | 4 | 57 | <20 | <0.01 | <10 | <10 | 50 | <10 | 98 | | | |
| ALS | TR20224530 | P20-2274 | B0029795 | B0029795 | 65.30 | 66.84 | 1.54 | CORE | 0.022 | 1 | 1.92 | 61 | <10 | 180 | <0.5 | <2 | 1.14 | <0.5 | 20 | 15 | 35 | 4.86 | <10 | <1 | 0.3 | 10 | 0.81 | 1185 | 2 | <0.01 | 5 | 1300 | 20 | 1.18 | 4 | 3 | 34 | <20 | <0.01 | <10 | <10 | 42 | <10 | 102 | | | |
| ALS | TR20224530 | P20-2274 | B0029796 | B0029796 | 66.84 | 68.84 | 2.00 | CORE | 0.057 | 2 | 1.37 | 226 | <10 | 90 | <0.5 | <2 | 2.9 | 0.8 | 19 | 16 | 41 | 4.8 | <10 | 1 | 0.29 | 10 | 0.63 | 1570 | 2 | <0.01 | 3 | 1200 | 24 | 2.59 | 7 | 3 | 67 | <20 | <0.01 | <10 | <10 | 32 | <10 | 133 | | | |
| ALS | TR20224530 | P20-2274 | B0029797 | B0029797 | 68.84 | 70.84 | 2.00 | CORE | 0.096 | 1.1 | 2.1 | 214 | <10 | 120 | <0.5 | <2 | 2.93 | <0.5 | 20 | 24 | 38 | 5.97 | 10 | <1 | 0.27 | 10 | 1.19 | 1660 | 1 | <0.01 | 3 | 1380 | 10 | 2.31 | 2 | 5 | 96 | <20 | <0.01 | <10 | <10 | 50 | <10 | 103 | | | |
| ALS | TR20224530 | P20-2274 | B0029798 | B0029798 | 70.84 | 72.84 | 2.00 | CORE | 0.026 | 1.1 | 2.23 | 154 | <10 | 150 | <0.5 | <2 | 1.99 | <0.5 | 18 | 26 | 35 | 5.98 | <10 | <1 | 0.31 | 10 | 1.21 | 1530 | 1 | 0.01 | 5 | 1390 | 12 | 1.97 | <2 | 5 | 59 | <20 | <0.01 | <10 | <10 | 56 | <10 | 100 | | | |
| ALS | TR20224530 | P20-2274 | B0029799 | B0029799 | 72.84 | 73.60 | 0.76 | CORE | 0.055 | 1.5 | 2.17 | 211 | <10 | 100 | <0.5 | <2 | 1.55 | <0.5 | 21 | 23 | 37 | 5.78 | <10 | <1 | 0.27 | 10 | 1.21 | 1215 | 2 | <0.01 | 4 | 1360 | 11 | 1.89 | 3 | 5 | 48 | <20 | <0.01 | <10 | <10 | 50 | <10 | 110 | | | |
| ALS | TR20224530 | P20-2274 | B0029800 | B0029800 | 73.60 | 73.60 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.6 | <0.5 | <1 | 1 | <1 | 0.14 | <10 | <1 | 0.01 | 10 | 12.25 | 123 | <1 | <0.01 | 1 | 20 | 3 | <0.01 | <2 | <1 | 54 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| ALS | TR20224530 | P20-2274 | B0029801 | B0029801 | 73.60 | 74.60 | 1.00 | ORIG | 0.177 | 1.9 | 1.05 | 255 | <10 | 100 | <0.5 | <2 | 1.82 | 1 | 14 | 4 | 22 | 4.49 | <10 | <1 | 0.23 | 10 | 0.63 | 897 | 2 | <0.01 | 2 | 1100 | 19 | 3.12 | 7 | 3 | 59 | <20 | <0.01 | <10 | <10 | 20 | <10 | 126 | | | |
| ALS | TR20224530 | P20-2274 | B0029802 | B0029802 | 73.60 | 74.60 | 1.00 | DUP | 0.179 | 2 | 1.19 | 299 | <10 | 80 | <0.5 | <2 | 1.01 | 0.8 | 15 | 5 | 23 | 4.95 | <10 | <1 | 0.25 | 10 | 0.68 | 626 | 1 | <0.01 | 3 | 1170 | 19 | 3.36 | 9 | 3 | 41 | <20 | <0.01 | <10 | <10 | 24 | <10 | 107 | | | |
| ALS | TR20224530 | P20-2274 | B0029803 | B0029803 | 74.60 | 75.60 | 1.00 | CORE | 0.093 | 1.7 | 1.71 | 264 | <10 | 60 | 0.5 | <2 | 1.79 | 0.5 | 18 | 5 | 24 | 5.75 | <10 | <1 | 0.24 | 10 | 1.07 | 1025 | 1 | <0.01 | 3 | 1410 | 18 | 3.05 | 3 | 4 | 88 | <20 | <0.01 | <10 | <10 | 33 | <10 | 105 | | | |
| ALS | TR20224530 | P20-2274 | B0029804 | B0029804 | 75.60 | 76.95 | 1.35 | CORE | 0.037 | 1.5 | 2.48 | 108 | <10 | 120 | 0.5 | <2 | 0.52 | <0.5 | 20 | 8 | 14 | 5.99 | 10 | <1 | 0.23 | 10 | 1.68 | 953 | <1 | 0.01 | 4 | 1290 | 11 | 1.73 | 2 | 4 | 28 | <20 | <0.01 | <10 | <10 | 53 | <10 | 106 | | | |
| ALS | TR20224530 | P20-2274 | B0029805 | B0029805 | 76.95 | 79.95 | 3.00 | CORE | 0.017 | 1.1 | 2.33 | 71 | <10 | 130 | 0.5 | <2 | 1.69 | <0.5 | 17 | 7 | 12 | 5.47 | 10 | <1 | 0.23 | 10 | 1.56 | 1125 | 1 | 0.01 | 3 | 1350 | 10 | 1.38 | <2 | 5 | 63 | <20 | <0.01 | <10 | <10 | 49 | <10 | 94 | | | |
| ALS | TR20224530 | P20-2274 | B0029806 | B0029806 | 79.95 | 81.95 | 2.00 | CORE | 0.02 | 1 | 2.39 | 54 | <10 | 170 | <0.5 | <2 | 1.99 | <0.5 | 18 | 22 | 31 | 5.92 | 10 | <1 | 0.24 | 10 | 1.33 | 1285 | 1 | 0.01 | 4 | 1250 | 14 | 1.35 | 5 | 6 | 71 | <20 | <0.01 | <10 | <10 | 66 | <10 | 94 | | | |
| ALS | TR20224530 | P20-2274 | B0029807 | B0029807 | 81.95 | 83.95 | 2.00 | CORE | 0.044 | 1.2 | 2.3 | 108 | <10 | 160 | <0.5 | <2 | 1.81 | <0.5 | 20 | 26 | 38 | 5.92 | 10 | <1 | 0.28 | 10 | 1.11 | 1440 | 1 | <0.01 | 4 | 1250 | 18 | 1.4 | 6 | 5 | 54 | <20 | <0.01 | <10 | <10 | 54 | <10 | 94 | | | |
| ALS | TR20224530 | P20-2274 | B0029808 | B0029808 | 83.95 | 85.95 | 2.00 | CORE | 0.015 | 0.9 | 2.18 | 80 | <10 | 170 | <0.5 | <2 | 0.85 | <0.5 | 21 | 26 | 32 | 5.2 | <10 | <1 | 0.32 | 10 | 0.98 | 1105 | 2 | <0.01 | 6 | 1330 | 20 | 0.94 | 5 | 5 | 29 | <20 | <0.01 | <10 | <10 | 55 | <10 | 91 | | | |
| ALS | TR20224530 | P20-2274 | B0029809 | B0029809 | 85.95 | 87.68 | 1.73 | CORE | 0.022 | 1 | 2.28 | 48 | <10 | 200 | <0.5 | <2 | 0.63 | 0.6 | 20 | 28 | 29 | 5.53 | 10 | 1 | 0.28 | 10 | 1.07 | 1125 | 3 | <0.01 | 4 | 1320 | 40 | 1.02 | <2 | 5 | 25 | <20 | <0.01 | <10 | <10 | 61 | <10 | 148 | | | |
| ALS | TR20224530 | P20-2274 | B0029810 | B0029810 | 87.68 | 87.68 | 0.00 | GS1Z | 1.12 | 86.7 | 1.52 | 31 | 10 | 170 | <0.5 | <2 | 3.14 | 8.5 | 16 | 18 | 903 | 3.43 | <10 | <1 | 0.13 | 10 | 1.37 | 877 | 12 | 0.09 | 10 | 1010 | 4440 | 1.03 | 55 | 5 | 146 | <20 | 0.06 | <10 | <10 | 88 | <10 | 1075 | | | |
| ALS | TR20224530 | P20-2274 | B0029811 | B0029811 | 87.68 | 88.63 | 0.95 | CORE | 0.033 | 1.8 | 1.64 | 47 | <10 | 160 | <0.5 | <2 | 2.56 | 1.7 | 13 | 21 | 53 | 4.19 | <10 | <1 | 0.3 | 10 | 0.72 | 1620 | 3 | <0.01 | 3 | 1110 | 292 | 1.25 | 4 | 5 | 57 | <20 | <0.01 | <10 | <10 | 40 | <10 | 243 | | | |
| ALS | TR20224530 | P20-2274 | B0029812 | B0029812 | 88.63 | 89.90 | 1.27 | CORE | 0.219 | 3.2 | 1.2 | 319 | <10 | 70 | <0.5 | <2 | 1.83 | 0.6 | 18 | 14 | 37 | 5.46 | <10 | <1 | 0.26 | 10 | 0.59 | 1160 | 37 | <0.01 | 4 | 1040 | 60 | 3.54 | 10 | 4 | 55 | <20 | <0.01 | <10 | <10 | 30 | <10 | 111 | | | |
| ALS | TR20224530 | P20-2274 | B0029813 | B0029813 | 89.90 | 90.89 | 0.99 | CORE | 0.037 | 1.3 | 1.64 | 83 | <10 | 130 | <0.5 | <2 | 1.1 | <0.5 | 15 | 7 | 63 | 5.08 | <10 | <1 | 0.27 | 10 | 0.97 | 1170 | 3 | <0.01 | 3 | 1350 | 20 | 1.41 | <2 | 5 | 43 | <20 | <0.01 | <10 | <10 | 36 | <10 | 96 | | | |
| ALS | TR20224530 | P20-2274 | B0029814 | B0029814 | 90.89 | 91.89 | 1.00 | ORIG | 0.176 | 2.2 | 1.41 | 228 | <10 | 40 | <0.5 | <2 | 1.08 | 0.8 | 15 | 11 | 34 | 5.57 | <10 | <1 | 0.28 | 10 | 0.68 | 1000 | 4 | <0.01 | 3 | 1230 | 79 | 3.06 | 5 | 4 | 51 | <20 | <0.01 | <10 | <10 | 33 | <10 | 128 | | | |
| ALS | TR20224530 | P20-2274 | B0029815 | B0029815 | 90.89 | 91.89 | 1.00 | DUP | 0.199 | 2.2 | 1.3 | 205 | <10 | 50 | <0.5 | <2 | 1.33 | 0.7 | 15 | 12 | 35 | 5.4 | <10 | <1 | 0.25 | 10 | 0.76 | 1290 | 4 | <0.01 | 3 | 1190 | 77 | 2.82 | 4 | 4 | 55 | <20 | <0.01 | <10 | <10 | 33 | <10 | 147 | | | |
| ALS | TR20224530 | P20-2274 | B0029816 | B0029816 | 91.89 | 92.89 | 1.00 | CORE | 0.164 | 2.3 | 0.78 | 207 | <10 | 90 | <0.5 | <2 | 1.43 | 0.7 | 15 | 4 | 32 | 4.37 | <10 | 1 | 0.27 | 10 | 0.46 | 1075 | 16 | <0.01 | 3 | 1110 | 65 | 2.92 | 5 | 3 | 52 | <20 | <0.01 | <10 | <10 | 17 | <10 | 126 | | | |
| ALS | TR20224530 | P20-2274 | B0029817 | B0029817 | 92.89 | 94.02 | 1.13 | CORE | 0.041 | 1.8 | 1.28 | 112 | <10 | 80 | 0.5 | <2 | 2.4 | <0.5 | 15 | 4 | 18 | 4.72 | <10 | <1 | 0.28 | 10 | 0.8 | 1400 | 1 | <0.01 | 3 | 1310 | 35 | 2.82 | 7 | 3 | 89 | <20 | <0.01 | <10 | <10 | 24 | <10 | 98 | | | |
| ALS | TR20224530 | P20-2274 | B0029818 | B0029818 | 94.02 | 96.62 | 2.60 | CORE | 0.047 | 1.8 | 1.46 | 104 | <10 | 100 | 0.5 | <2 | 2.32 | 1.8 | 16 | 5 | 26 | 5.1 | <10 | <1 | 0.3 | 10 | 0.8 | 1350 | 1 | <0.01 | 2 | 1320 | 130 | 2.9 | 7 | 3 | 72 | <20 | <0.01 | <10 | <10 | 27 | <10 | 235 | | | |
| ALS | TR20224530 | P20-2274 | B0029819 | B0029819 | 96.62 | 98.22 | 1.60 | CORE | 0.089 | 1.9 | 0.64 | 97 | <10 | 90 | 0.5 | <2 | 2.01 | 3.1 | 15 | 3 | 26 | 4.57 | <10 | <1 | 0.27 | 10 | 0.54 | 1050 | 5 | <0.01 | 3 | 1280 | 254 | 3.12 | 5 | 3 | 99 | <20 | <0.01 | <10 | <10 | 14 | <10 | 353 | | | |
| ALS | TR20224530 | P20-2274 | B0029820 | B0029820 | 98.22 | 98.22 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | 2 | <10 | <10 | <0.5 | <2 | 21.7 | <0.5 | <1 | 1 | <1 | 0.13 | <10 | <1 | 0.01 | 10 | 12.95 | 122 | <1 | <0.01 | <1 | 10 | <2 | <0.01 | <2 | <1 | 52 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| ALS | TR20224530 | P20-2274 | B0029821 | B0029821 | 98.22 | 99.29 | 1.07 | CORE | 0.03 | 0.7 | 2.05 | 38 | <10 | 130 | <0.5 | <2 | 3.78 | 1 | 14 | 8 | 30 | 4.79 | 10 | <1 | 0.22 | 10 | 1.28 | 1515 | 2 | 0.01 | 4 | 1230 | 24 | 0.9 | <2 | 4 | 105 | <20 | <0.01 | <10 | <10 | 47 | <10 | 184 | | | |
| ALS | TR20224530 | P20-2274 | B0029822 | B0029822 | 99.29 | 101.29 | 2.00 | CORE | 0.034 | 0.9 | 1.96 | 52 | <10 | 150 | <0.5 | <2 | 2.78 | <0.5 | 14 | 7 | 20 | 4.64 | 10 | <1 | 0.22 | 10 | 1.25 | 1075 | 2 | 0.01 | 4 | 1190 | 8 | 1.18 | <2 | 4 | 86 | <20 | <0.01 | <10 | <10 | 44 | <10 | 101 | | | |
| ALS | TR20224530 | P20-2274 | B0029823 | B0029823 | 101.29 | 103.36 | 2.07 | CORE | 0.045 | 1.8 | 2.02 | 42 | <10 | 140 | <0.5 | <2 | 3.3 | 0.5 | 15 | 8 | 22 | 4.85 | 10 | 1 | 0.24 | 10 | 1.25 | 1200 | 3 | 0.01 | 5 | 1270 | 10 | 1.28 | 4 | 4 | 111 | <20 | <0.01 | <10 | <10 | 47 | <10 | 97 | | | |
| ALS | TR20224530 | P20-2274 | B0029824 | B0029824 | 103.36 | 105.36 | 2.00 | CORE | 0.056 | 1.4 | 1.96 | 46 | <10 | 170 | <0.5 | <2 | 3.36 | 1.8 | 15 | 7 | 24 | 4.54 | 10 | 1 | 0.28 | 10 | 1.12 | 1940 | 2 | <0.01 | 4 | 1280 | 83 | 1.14 | <2 | 3 | 119 | <20 | <0.01 | <10 | <10 | 41 | <10 | 263 | | | |
| ALS | TR20224530 | P20-2274 | B0029825 | B0029825 | 105.36 | 107.31 | 1.95 | CORE | 1.845 | 2.7 | 1.26 | 156 | <10 | 120 | <0.5 | <2 | 3.05 | 2.1 | 14 | 5 | 25 | 4.4 | <10 | <1 | 0.24 | 10 | 0.68 | 1465 | 2 | <0.01 | 5 | 1120 | 59 | 2.43 | 3 | 3 | 89 | <20 | <0.01 | <10 | <10 | 26 | <10 | 291 | | | |
| ALS | TR20224530 | P20-2274 | B0029826 | B0029826 | 107.31 | 109.31 | 2.00 | CORE | 0.601 | 3.5 | 1 | 337 | <10 | 90 | <0.5 | <2 | 1.72 | 9.9 | 14 | 5 | 27 | 4.54 | <10 | <1 | 0.27 | 10 | 0.5 | 1040 | 1 | <0.01 | 5 | 1140 | 94 | 3.39 | 5 | 2 | 51 | <20 | <0.01 | <10 | <10 | 22 | <10 | 1195 | | | |
| ALS | TR20224530 | P20-2274 | B0029827 | B0029827 | 109.31 | 110.48 | 1.17 | CORE | 0.932 | 3 | 1.6 | 214 | <10 | 130 | <0.5 | <2 | 2.42 | 1.6 | 13 | 8 | 35 | 4.68 | <10 | <1 | 0.24 | 10 | 0.93 | 1560 | 1 | <0.01 | 5 | 1200 | 80 | 1.95 | 3 | 3 | 91 | <20 | <0.01 | <10 | <10 | 36 | <10 | 274 | | | |
| ALS | TR20224530 | P20-2274 | B0029828 | B0029828 | 110.48 | 111.62 | 1.14 | CORE | 0.091 | 1.3 | 1.3 | 99 | <10 | 170 | <0.5 | <2 | 6.86 | 0.9 | 13 | 5 | 20 | 3.85 | <10 | <1 | 0.24 | 10 | 0.7 | 2200 | 1 | <0.01 | 4 | 1030 | 31 | 1.7 | 2 | 3 | 142 | <20 | <0.01 | <10 | <10 | 27 | <10 | 153 | | | |
| ALS | TR20224530 | P20-2274 | B0029829 | B0029829 | 111.62 | 113.62 | 2.00 | CORE | 0.106 | 1.8 | 1.59 | 82 | <10 | 150 | <0.5 | <2 | 6.5 | 0.6 | 13 | 6 | 17 | 4.35 | <10 | <1 | 0.24 | 10 | 0.91 | 2620 | 1 | 0.01 | 3 | 1040 | 24 | 1.57 | 2 | 3 | 205 | <20 | <0.01 | <10 | <10 | 35 | <10 | 126 | | | |
| ALS | TR20224530 | P20-2274 | B0029830 | B0029830 | 113.62 | 113.62 | 0.00 | ME1807 | 7.54 | >100 | 1.5 | 622 | <10 | 20 | <0.5 | 6 | 3.62 | 127.5 | 17 | 43 | 2060 | 4.98 | 10 | 14 | 0.19 | 10 | 1.4 | 751 | 53 | 0.06 | 216 | 610 | >10000 | 4 | 695 | 3 | 45 | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 329 | 2.36 | 2.46 |
| ALS | TR20224530 | P20-2274 | B0029831 | B0029831 | 113.62 | 115.62 | 2.00 | CORE | 0.297 | 2 | 1.89 | 100 | <10 | 140 | <0.5 | <2 | 3.86 | 2.1 | 15 | 7 | 39 | 4.73 | <10 | <1 | 0.25 | 10 | 1.15 | 2210 | 2 | 0.01 | 5 | 1220 | 106 | 1.39 | 3 | 3 | 141 | <20 | <0.01 | <10 | <10 | 44 | <10 | 326 | | | |
| ALS | TR20224530 | P20-2274 | B0029832 | B0029832 | 115.62 | 117.62 | 2.00 | CORE | 0.043 | 2.3 | 2.29 | 47 | <10 | 130 | <0.5 | <2 | 2.95 | 8.9 | 18 | 9 | 77 | 5.46 | 10 | <1 | 0.24 | 10 | 1.44 | 2390 | 2 | 0.01 | 5 | 1220 | 379 | 1.25 | <2 | 4 | 103 | <20 | <0.01 | <10 | <10 | 56 | <10 | 1165 | | | |
| ALS | TR20224530 | P20-2274 | B0029833 | B0029833 | 117.62 | 119.32 | 1.70 | CORE | 0.023 | 1.5 | 2.35 | 33 | <10 | 150 | <0.5 | <2 | 3 | 8.9 | 17 | 9 | 37 | 5.13 | 10 | <1 | 0.26 | 10 | 1.49 | 2170 | 1 | 0.01 | 5 | 1260 | 32 | 0.71 | <2 | 4 | 129 | <20 | 0.01 | <10 | <10 | 58 | <10 | 1225 | | | |
| ALS | TR20224530 | P20-2274 | B0029834 | B0029834 | 119.32 | 120.32 | 1.00 | CORE | 0.341 | 1.6 | 1.89 | 158 | <10 | 120 | <0.5 | <2 | 3.03 | 4.7 | 15 | 8 | 24 | 5.2 | <10 | <1 | 0.23 | 10 | 1.21 | 2520 | 2 | <0.01 | 5 | 1200 | 74 | 1.9 | <2 | 3 | 119 | <20 | <0.01 | <10 | <10 | 53 | <10 | 675 | | | |
| ALS | TR20224530 | P20-2274 | B0029835 | B0029835 | 120.32 | 121.62 | 1.30 | CORE | 0.255 | 1.6 | 0.96 | 242 | <10 | 110 | <0.5 | <2 | 11.9 | 3.7 | 11 | 5 | 16 | 4.12 | <10 | <1 | 0.18 | 10 | 0.62 | 5800 | 1 | <0.01 | 3 | 800 | 73 | 2.57 | 3 | 2 | 745 | <20 | <0.01 | <10 | <10 | 24 | <10 | 534 | | | |
| ALS | TR20224530 | P20-2274 | B0029836 | B0029836 | 121.62 | 122.28 | 0.66 | CORE | 0.553 | 3.5 | 0.66 | 364 | <10 | 70 | <0.5 | <2 | 1.5 | 18.1 | 10 | 7 | 70 | 4.42 | <10 | <1 | 0.2 | 10 | 0.36 | 1385 | 2 | <0.01 | 4 | 810 | 796 | 3.71 | 4 | 2 | 65 | <20 | <0.01 | <10 | <10 | 26 | <10 | 2180 | | | |
| ALS | TR20224530 | P20-2274 | B0029837 | B0029837 | 122.28 | 123.28 | 1.00 | CORE | 0.206 | 3.3 | 1.85 | 190 | <10 | 130 | <0.5 | <2 | 2.88 | 8.3 | 16 | 8 | 87 | 5.24 | <10 | <1 | 0.25 | 10 | 1.15 | 2420 | 2 | <0.01 | 6 | 1270 | 278 | 2.09 | 3 | 3 | 168 | <20 | <0.01 | <10 | <10 | 45 | <10 | 1105 | | | |
| ALS | TR20224530 | P20-2274 | B0029838 | B0029838 | 123.28 | 124.23 | 0.95 | CORE | 0.134 | 1.2 | 2.46 | 40 | <10 | 140 | <0.5 | <2 | 2.88 | 7.4 | 16 | 11 | 56 | 5.33 | 10 | <1 | 0.25 | 10 | 1.65 | 2540 | 1 | 0.01 | 6 | 1290 | 275 | 0.79 | <2 | 5 | 128 | <20 | 0.01 | <10 | <10 | 68 | <10 | 1070 | | | |
| ALS | TR20224530 | P20-2274 | B0029839 | B0029839 | 124.23 | 126.28 | 2.05 | CORE | 0.696 | 0.9 | 2.22 | 74 | <10 | 140 | <0.5 | <2 | 4.25 | 3.5 | 15 | 10 | 39 | 5.26 | 10 | <1 | 0.23 | 10 | 1.44 | 2490 | 1 | 0.01 | 5 | 1240 | 78 | 1.17 | <2 | 5 | 148 | <20 | 0.01 | <10 | <10 | 65 | <10 | 563 | | | |
| ALS | TR20224530 | P20-2274 | B0029840 | B0029840 | 126.28 | 126.28 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 19.7 | <0.5 | <1 | 1 | 1 | 0.14 | <10 | <1 | 0.01 | <10 | 12.3 | 133 | <1 | <0.01 | <1 | 20 | <2 | <0.01 | <2 | <1 | 51 | <20 | <0.01 | <10 | <10 | 1 | <10 | 5 | | | |
| ALS | TR20224530 | P20-2274 | B0029841 | B0029841 | 126.28 | 127.52 | 1.24 | CORE | 0.297 | 0.7 | 2.33 | 49 | <10 | 130 | <0.5 | <2 | 3.02 | <0.5 | 17 | 9 | 24 | 5.38 | 10 | <1 | 0.24 | 10 | 1.53 | 2170 | 2 | 0.02 | 5 | 1300 | 35 | 0.99 | 2 | 5 | 117 | <20 | 0.01 | <10 | <10 | 60 | <10 | 144 | | | |
| ALS | TR20224530 | P20-2274 | B0029842 | B0029842 | 127.52 | 128.52 | 1.00 | CORE | 0.098 | 0.9 | 2.09 | 89 | <10 | 120 | <0.5 | <2 | 2.24 | 1.8 | 15 | 10 | 25 | 5.55 | 10 | <1 | 0.21 | 10 | 1.43 | 2370 | 3 | 0.02 | 6 | 1270 | 73 | 1.89 | 2 | 4 | 82 | <20 | 0.01 | <10 | <10 | 64 | <10 | 351 | | | |
| ALS | TR20224530 | P20-2274 | B0029843 | B0029843 | 128.52 | 129.27 | 0.75 | CORE | 0.665 | 2.9 | 0.53 | 424 | <10 | 70 | <0.5 | <2 | 1.65 | 3.5 | 14 | 4 | 40 | 4.51 | <10 | <1 | 0.25 | 10 | 0.2 | 948 | 1 | <0.01 | 5 | 1060 | 129 | 4.24 | 5 | 2 | 58 | <20 | <0.01 | <10 | <10 | 15 | <10 | 425 | | | |
| ALS | TR20224530 | P20-2274 | B0029844 | B0029844 | 129.27 | 131.27 | 2.00 | CORE | 0.082 | 1.1 | 2.24 | 71 | <10 | 210 | <0.5 | <2 | 3.28 | 2.6 | 15 | 9 | 32 | 5.16 | 10 | <1 | 0.28 | 10 | 1.43 | 2240 | 1 | 0.01 | 5 | 1250 | 41 | 1.1 | 2 | 4 | 133 | <20 | 0.01 | <10 | <10 | 54 | <10 | 359 | | | |
| ALS | TR20224530 | P20-2274 | B0029845 | B0029845 | 131.27 | 133.27 | 2.00 | CORE | 0.229 | 1.8 | 1.88 | 218 | <10 | 140 | <0.5 | <2 | 2.97 | 1 | 17 | 7 | 29 | 5.26 | <10 | <1 | 0.27 | 10 | 1.15 | 1760 | 2 | 0.01 | 5 | 1270 | 60 | 2.05 | 4 | 3 | 105 | <20 | <0.01 | <10 | <10 | 41 | <10 | 186 | | | |
| ALS | TR20224530 | P20-2274 | B0029846 | B0029846 | 133.27 | 135.27 | 2.00 | CORE | 0.058 | 1.2 | 2.3 | 244 | <10 | 160 | <0.5 | <2 | 3.2 | 0.7 | 16 | 8 | 33 | 5.25 | 10 | <1 | 0.3 | 10 | 1.39 | 2050 | 1 | 0.01 | 6 | 1300 | 26 | 1.07 | 2 | 4 | 128 | <20 | 0.01 | <10 | <10 | 49 | <10 | 164 | | | |
| ALS | TR20224530 | P20-2274 | B0029847 | B0029847 | 135.27 | 137.27 | 2.00 | CORE | 0.285 | 4 | 2.11 | 246 | <10 | 140 | <0.5 | <2 | 3.23 | 1.3 | 16 | 8 | 32 | 5.48 | <10 | <1 | 0.24 | 10 | 1.31 | 1980 | 1 | 0.01 | 6 | 1280 | 53 | 1.85 | 3 | 3 | 128 | <20 | 0.01 | <10 | <10 | 46 | <10 | 234 | | | |
| ALS | TR20224530 | P20-2274 | B0029848 | B0029848 | 137.27 | 139.27 | 2.00 | CORE | 0.193 | 2 | 1.91 | 266 | <10 | 120 | <0.5 | <2 | 2.95 | <0.5 | 17 | 8 | 29 | 5.3 | <10 | <1 | 0.26 | 10 | 1.2 | 1845 | 1 | 0.01 | 5 | 1260 | 31 | 2.19 | 5 | 3 | 111 | <20 | <0.01 | <10 | <10 | 42 | <10 | 111 | | | |
| ALS | TR20224530 | P20-2274 | B0029849 | B0029849 | 139.27 | 141.27 | 2.00 | CORE | 0.228 | 2 | 1.79 | 271 | <10 | 120 | <0.5 | <2 | 3.47 | 1.5 | 18 | 7 | 21 | 5.39 | <10 | <1 | 0.27 | 10 | 1.12 | 1710 | 1 | 0.01 | 6 | 1280 | 50 | 2.72 | 5 | 3 | 97 | <20 | <0.01 | <10 | <10 | 40 | <10 | 246 | | | |
| ALS | TR20224530 | P20-2274 | B0029850 | B0029850 | 141.27 | 141.27 | 0.00 | CU190 | 0.696 | 9.3 | 1.23 | 800 | 20 | 100 | <0.5 | 21 | 3.17 | 5.9 | 45 | 23 | 6610 | 3.63 | <10 | <1 | 0.15 | 10 | 0.43 | 627 | 291 | 0.12 | 23 | 640 | 69 | 1.19 | 15 | 2 | 133 | <20 | 0.07 | <10 | <10 | 43 | 10 | 988 | | | |
| ALS | TR20224530 | P20-2274 | B0029851 | B0029851 | 141.27 | 143.27 | 2.00 | CORE | 0.034 | 2 | 2.15 | 57 | <10 | 140 | 0.5 | <2 | 3.61 | 1.3 | 18 | 8 | 70 | 5.14 | <10 | <1 | 0.26 | 10 | 1.2 | 1920 | 2 | 0.01 | 6 | 1310 | 67 | 1.16 | 3 | 4 | 119 | <20 | <0.01 | <10 | <10 | 44 | <10 | 228 | | | |
| ALS | TR20224530 | P20-2274 | B0029852 | B0029852 | 143.27 | 144.90 | 1.63 | CORE | 0.014 | 1.5 | 2.15 | 194 | <10 | 190 | 0.5 | <2 | 3.93 | <0.5 | 18 | 8 | 39 | 5 | <10 | <1 | 0.33 | 10 | 1.07 | 1930 | 1 | <0.01 | 5 | 1270 | 15 | 1.04 | <2 | 4 | 110 | <20 | <0.01 | <10 | <10 | 39 | <10 | 110 | | | |
| ALS | TR20224530 | P20-2274 | B0029853 | B0029853 | 144.90 | 145.90 | 1.00 | CORE | 0.044 | 1.8 | 1.58 | 73 | <10 | 130 | 0.5 | <2 | 2.95 | 0.9 | 17 | 6 | 92 | 4.77 | <10 | <1 | 0.27 | 10 | 0.7 | 1455 | 20 | <0.01 | 5 | 1390 | 26 | 2 | 2 | 3 | 78 | <20 | <0.01 | <10 | <10 | 27 | <10 | 153 | | | |
| ALS | TR20224530 | P20-2274 | B0029854 | B0029854 | 145.90 | 147.40 | 1.50 | CORE | 0.763 | 1.9 | 0.71 | 201 | <10 | 20 | <0.5 | <2 | 3.21 | 3.9 | 20 | 3 | 57 | 5.88 | <10 | <1 | 0.27 | 10 | 0.25 | 1140 | 4 | <0.01 | 5 | 1270 | 162 | 5.32 | 2 | 2 | 98 | <20 | <0.01 | <10 | <10 | 14 | <10 | 477 | | | |
| ALS | TR20224530 | P20-2274 | B0029855 | B0029855 | 147.40 | 148.44 | 1.04 | CORE | 1.02 | 2.4 | 0.19 | 260 | <10 | 70 | <0.5 | <2 | 1.99 | 3.7 | 8 | 6 | 15 | 3.29 | <10 | <1 | 0.14 | <10 | 0.03 | 743 | 25 | <0.01 | 2 | 420 | 105 | 3.2 | 3 | 1 | 81 | <20 | <0.01 | <10 | <10 | 4 | <10 | 437 | | | |
| ALS | TR20224530 | P20-2274 | B0029856 | B0029856 | 148.44 | 149.44 | 1.00 | CORE | 0.051 | 1.6 | 1.3 | 108 | <10 | 110 | <0.5 | <2 | 3.28 | 9.7 | 16 | 4 | 50 | 5.67 | <10 | <1 | 0.28 | 10 | 0.62 | 1715 | 5 | <0.01 | 5 | 1320 | 140 | 3.85 | 2 | 3 | 115 | <20 | <0.01 | <10 | <10 | 21 | <10 | 1260 | | | |
| ALS | TR20224530 | P20-2274 | B0029857 | B0029857 | 149.44 | 150.88 | 1.44 | CORE | 0.1 | 1.3 | 1.86 | 116 | <10 | 120 | <0.5 | <2 | 4.57 | 0.9 | 15 | 5 | 29 | 5.37 | <10 | <1 | 0.22 | 10 | 1.02 | 2640 | 1 | <0.01 | 3 | 1240 | 47 | 2.05 | <2 | 3 | 166 | <20 | <0.01 | <10 | <10 | 32 | <10 | 182 | | | |
| ALS | YW20238378 | P20-2275 | B0029858 | 29858 | 4.65 | 6.65 | 2.00 | CORE | 0.022 | 0.6 | 2.51 | 88 | <10 | 110 | <0.5 | <2 | 1.49 | <0.5 | 17 | 7 | 47 | 6.12 | 10 | <1 | 0.2 | 10 | 1.67 | 886 | <1 | 0.01 | 2 | 1350 | 9 | 2.8 | 6 | 4 | 41 | <20 | <0.01 | <10 | <10 | 51 | <10 | 91 | | | |
| ALS | YW20238378 | P20-2275 | B0029859 | 29859 | 6.65 | 8.65 | 2.00 | CORE | 0.031 | 0.4 | 2.4 | 71 | <10 | 140 | <0.5 | 2 | 3.77 | <0.5 | 14 | 7 | 24 | 5.43 | 10 | <1 | 0.19 | 10 | 1.64 | 1390 | <1 | 0.01 | 2 | 1210 | 9 | 2.35 | <2 | 5 | 107 | <20 | <0.01 | <10 | <10 | 47 | <10 | 86 | | | |
| ALS | YW20238378 | P20-2275 | B0029860 | 29860 | 8.65 | 8.65 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 21 | <0.5 | <1 | 1 | <1 | 0.14 | <10 | <1 | 0.01 | <10 | 12.45 | 124 | <1 | <0.01 | 3 | 20 | <2 | 0.97 | <2 | <1 | 54 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| ALS | YW20238378 | P20-2275 | B0029861 | 29861 | 8.65 | 10.65 | 2.00 | CORE | 0.088 | 1.1 | 2.03 | 153 | <10 | 120 | <0.5 | <2 | 2.37 | <0.5 | 18 | 5 | 25 | 5.41 | <10 | 1 | 0.26 | 10 | 1.13 | 948 | 1 | 0.01 | 2 | 1400 | 9 | 2.59 | 4 | 5 | 102 | <20 | <0.01 | <10 | <10 | 41 | <10 | 90 | | | |
| ALS | YW20238378 | P20-2275 | B0029862 | 29862 | 10.65 | 12.65 | 2.00 | CORE | 0.023 | 0.7 | 2.32 | 68 | <10 | 140 | <0.5 | <2 | 4.89 | <0.5 | 17 | 5 | 25 | 5.48 | <10 | <1 | 0.27 | 10 | 1.27 | 1515 | 1 | 0.01 | 3 | 1270 | 9 | 1.43 | 4 | 5 | 196 | <20 | <0.01 | <10 | <10 | 49 | <10 | 87 | | | |
| ALS | YW20238378 | P20-2275 | B0029863 | 29863 | 12.65 | 14.65 | 2.00 | CORE | 0.075 | 0.6 | 2.34 | 207 | <10 | 100 | <0.5 | 2 | 3.09 | <0.5 | 17 | 6 | 21 | 6.44 | 10 | 1 | 0.23 | 10 | 1.62 | 1265 | <1 | <0.01 | 3 | 1280 | 9 | 3.05 | 3 | 5 | 95 | <20 | <0.01 | <10 | <10 | 42 | <10 | 88 | | | |
| ALS | YW20238378 | P20-2275 | B0029864 | 29864 | 14.65 | 16.65 | 2.00 | CORE | 0.07 | 0.7 | 1.5 | 296 | <10 | 90 | <0.5 | <2 | 3.06 | <0.5 | 17 | 4 | 21 | 5.91 | <10 | <1 | 0.23 | 10 | 1.12 | 1130 | 1 | <0.01 | 3 | 1290 | 8 | 3.75 | 5 | 4 | 108 | <20 | <0.01 | <10 | <10 | 28 | <10 | 82 | | | |
| ALS | YW20238378 | P20-2275 | B0029865 | 29865 | 16.65 | 18.65 | 2.00 | CORE | 0.015 | 0.8 | 1.94 | 108 | <10 | 110 | <0.5 | <2 | 1.3 | <0.5 | 20 | 6 | 27 | 5.38 | <10 | 1 | 0.26 | 10 | 1.02 | 836 | 2 | <0.01 | 2 | 1480 | 9 | 1.75 | 7 | 4 | 51 | <20 | <0.01 | <10 | <10 | 40 | <10 | 98 | | | |
| ALS | YW20238378 | P20-2275 | B0029866 | 29866 | 18.65 | 20.65 | 2.00 | CORE | 0.008 | 0.5 | 1.98 | 51 | <10 | 120 | <0.5 | <2 | 4.35 | <0.5 | 16 | 7 | 23 | 5.27 | 10 | <1 | 0.22 | 10 | 0.98 | 1735 | 1 | 0.01 | 2 | 1220 | 6 | 1.33 | <2 | 5 | 107 | <20 | <0.01 | <10 | <10 | 47 | <10 | 81 | | | |
| ALS | YW20238378 | P20-2275 | B0029867 | 29867 | 20.65 | 22.65 | 2.00 | CORE | 0.012 | 0.5 | 2.12 | 78 | <10 | 150 | <0.5 | <2 | 4.71 | <0.5 | 17 | 6 | 24 | 5.45 | 10 | <1 | 0.26 | 10 | 1.03 | 1675 | 4 | 0.01 | 3 | 1390 | 8 | 1.57 | 5 | 4 | 104 | <20 | <0.01 | <10 | <10 | 43 | <10 | 92 | | | |
| ALS | YW20238378 | P20-2275 | B0029868 | 29868 | 22.65 | 24.65 | 2.00 | CORE | 0.018 | 0.7 | 1.89 | 98 | <10 | 100 | <0.5 | <2 | 2.21 | <0.5 | 15 | 7 | 24 | 5.47 | 10 | <1 | 0.19 | 10 | 0.92 | 1005 | 4 | 0.01 | 3 | 1260 | 7 | 2.7 | 7 | 4 | 45 | <20 | <0.01 | <10 | <10 | 48 | <10 | 82 | | | |
| ALS | YW20238378 | P20-2275 | B0029869 | 29869 | 24.65 | 26.65 | 2.00 | CORE | 0.016 | 0.6 | 1.91 | 85 | <10 | 130 | <0.5 | <2 | 3.1 | <0.5 | 16 | 12 | 25 | 5.08 | 10 | <1 | 0.23 | 10 | 0.89 | 1260 | 1 | 0.01 | 3 | 1370 | 5 | 1.99 | 5 | 4 | 63 | <20 | <0.01 | <10 | <10 | 42 | <10 | 80 | | | |
| ALS | YW20238378 | P20-2275 | B0029870 | 29870 | 26.65 | 26.65 | 0.00 | GS1Z | 1.145 | 88.7 | 1.6 | 30 | 10 | 170 | <0.5 | 2 | 3.12 | 8.2 | 17 | 17 | 916 | 3.51 | 10 | <1 | 0.14 | 10 | 1.4 | 874 | 12 | 0.1 | 11 | 990 | 4370 | 1.14 | 55 | 5 | 153 | <20 | 0.06 | <10 | <10 | 91 | <10 | 1050 | | | |
| ALS | YW20238378 | P20-2275 | B0029871 | 29871 | 26.65 | 28.65 | 2.00 | CORE | 0.034 | 0.8 | 1.93 | 106 | <10 | 120 | <0.5 | <2 | 2.14 | <0.5 | 19 | 6 | 26 | 5.62 | <10 | <1 | 0.26 | 10 | 0.95 | 971 | 1 | 0.01 | 3 | 1370 | 12 | 2.6 | 4 | 4 | 60 | <20 | <0.01 | <10 | <10 | 44 | <10 | 82 | | | |
| ALS | YW20238378 | P20-2275 | B0029872 | 29872 | 28.65 | 30.72 | 2.07 | CORE | 0.014 | 0.6 | 2.32 | 94 | <10 | 150 | <0.5 | <2 | 1.61 | <0.5 | 18 | 7 | 25 | 5.43 | 10 | <1 | 0.26 | 10 | 1.06 | 1145 | <1 | 0.01 | 3 | 1480 | 7 | 1.04 | 7 | 5 | 60 | <20 | <0.01 | <10 | <10 | 51 | <10 | 89 | | | |
| ALS | YW20238378 | P20-2275 | B0029873 | 29873 | 30.72 | 32.72 | 2.00 | ORIG | 0.045 | 1 | 1.41 | 219 | <10 | 80 | <0.5 | <2 | 1.16 | <0.5 | 16 | 5 | 28 | 5.43 | <10 | 1 | 0.21 | 10 | 0.76 | 687 | 1 | <0.01 | 3 | 1270 | 10 | 3.33 | 13 | 3 | 43 | <20 | <0.01 | <10 | <10 | 29 | <10 | 75 | | | |
| ALS | YW20238378 | P20-2275 | B0029874 | 29874 | 30.72 | 32.72 | 2.00 | DUP | 0.042 | 0.9 | 1.47 | 195 | <10 | 80 | <0.5 | <2 | 0.97 | <0.5 | 17 | 5 | 26 | 5.36 | <10 | 1 | 0.21 | 10 | 0.8 | 677 | 1 | <0.01 | 3 | 1280 | 9 | 3.1 | 10 | 3 | 39 | <20 | <0.01 | <10 | <10 | 30 | <10 | 81 | | | |
| ALS | YW20238378 | P20-2275 | B0029875 | 29875 | 32.72 | 34.72 | 2.00 | CORE | 0.018 | 0.6 | 1.8 | 138 | <10 | 100 | <0.5 | <2 | 3.03 | <0.5 | 18 | 5 | 23 | 5.59 | <10 | 1 | 0.21 | 10 | 0.94 | 1015 | 2 | <0.01 | 3 | 1320 | 7 | 2.64 | 5 | 4 | 72 | <20 | <0.01 | <10 | <10 | 36 | <10 | 95 | | | |
| ALS | YW20238378 | P20-2275 | B0029876 | 29876 | 34.72 | 36.90 | 2.18 | CORE | 0.087 | 1 | 1.86 | 175 | <10 | 110 | <0.5 | <2 | 2.25 | <0.5 | 19 | 6 | 32 | 5.6 | <10 | <1 | 0.23 | 10 | 0.93 | 933 | 2 | <0.01 | 4 | 1300 | 9 | 2.25 | 4 | 4 | 60 | <20 | <0.01 | <10 | <10 | 37 | <10 | 86 | | | |
| ALS | YW20238378 | P20-2275 | B0029877 | 29877 | 36.90 | 37.90 | 1.00 | CORE | 0.035 | 1.7 | 0.78 | 138 | <10 | 90 | 0.5 | <2 | 2.84 | 3.6 | 15 | 3 | 24 | 4.73 | <10 | <1 | 0.23 | 10 | 0.75 | 1060 | 2 | <0.01 | 3 | 1250 | 265 | 2.96 | 7 | 4 | 152 | <20 | <0.01 | <10 | <10 | 19 | <10 | 445 | | | |
| ALS | YW20238378 | P20-2275 | B0029878 | 29878 | 37.90 | 38.90 | 1.00 | CORE | 0.076 | 1.8 | 0.29 | 141 | <10 | 110 | <0.5 | 2 | 5.31 | 1.6 | 11 | 2 | 16 | 4.63 | <10 | <1 | 0.19 | 10 | 1.16 | 1855 | 1 | <0.01 | 4 | 860 | 74 | 2.76 | 2 | 3 | 343 | <20 | <0.01 | <10 | <10 | 8 | <10 | 195 | | | |
| ALS | YW20238378 | P20-2275 | B0029879 | 29879 | 38.90 | 39.90 | 1.00 | CORE | 0.534 | 3.2 | 0.3 | 312 | <10 | 70 | <0.5 | <2 | 2.15 | 1.2 | 15 | 3 | 19 | 4.32 | <10 | <1 | 0.22 | <10 | 0.41 | 1170 | 2 | <0.01 | 4 | 960 | 78 | 3.66 | 2 | 3 | 116 | <20 | <0.01 | <10 | <10 | 8 | <10 | 141 | | | |
| ALS | YW20238378 | P20-2275 | B0029880 | 29880 | 39.90 | 39.90 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.8 | <0.5 | <1 | 1 | <1 | 0.13 | <10 | <1 | 0.01 | <10 | 12.45 | 122 | <1 | <0.01 | 2 | 20 | <2 | <0.01 | <2 | <1 | 55 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| ALS | YW20238378 | P20-2275 | B0029881 | 29881 | 39.90 | 40.90 | 1.00 | CORE | 0.093 | 1.3 | 0.59 | 186 | <10 | 80 | <0.5 | <2 | 4.99 | 0.8 | 15 | 2 | 23 | 4.82 | <10 | <1 | 0.18 | 10 | 0.64 | 1340 | 4 | <0.01 | 4 | 950 | 37 | 3.46 | 3 | 3 | 224 | <20 | <0.01 | <10 | <10 | 11 | <10 | 114 | | | |
| ALS | YW20238378 | P20-2275 | B0029882 | 29882 | 40.90 | 42.48 | 1.58 | CORE | 0.041 | 0.8 | 0.94 | 57 | <10 | 110 | <0.5 | <2 | 11.1 | 1.6 | 10 | 2 | 30 | 3.1 | <10 | <1 | 0.16 | 10 | 0.58 | 1620 | 1 | <0.01 | 4 | 760 | 124 | 1.64 | <2 | 2 | 292 | <20 | <0.01 | <10 | <10 | 13 | <10 | 227 | | | |
| ALS | YW20238378 | P20-2275 | B0029883 | 29883 | 42.48 | 44.48 | 2.00 | CORE | <0.005 | <0.2 | 1.24 | <2 | <10 | 100 | <0.5 | <2 | 1.79 | <0.5 | 19 | 5 | 6 | 3.17 | <10 | <1 | 0.19 | 10 | 1.01 | 660 | 1 | 0.02 | 4 | 1030 | 4 | 0.06 | <2 | 2 | 242 | <20 | <0.01 | <10 | <10 | 33 | <10 | 64 | | | |
| ALS | YW20238378 | P20-2275 | B0029884 | 29884 | 44.48 | 46.48 | 2.00 | CORE | 0.005 | 0.4 | 1.4 | 3 | <10 | 910 | <0.5 | <2 | 3.77 | <0.5 | 15 | 8 | 5 | 3.27 | <10 | <1 | 0.18 | 10 | 0.94 | 1015 | 2 | 0.02 | 3 | 1310 | 7 | 0.25 | <2 | 3 | 256 | <20 | <0.01 | <10 | <10 | 37 | <10 | 70 | | | |
| ALS | YW20238378 | P20-2275 | B0029885 | 29885 | 46.48 | 48.18 | 1.70 | CORE | 0.035 | 0.4 | 1.96 | 67 | <10 | 130 | <0.5 | <2 | 3.76 | <0.5 | 15 | 7 | 30 | 5.45 | <10 | <1 | 0.18 | 10 | 1.51 | 2000 | 1 | 0.02 | 3 | 1240 | 10 | 1.1 | <2 | 3 | 147 | <20 | 0.01 | <10 | <10 | 37 | <10 | 70 | | | |
| ALS | YW20238378 | P20-2275 | B0029886 | 29886 | 83.75 | 85.75 | 2.00 | CORE | 0.019 | 0.4 | 2.44 | 47 | <10 | 130 | <0.5 | <2 | 4.11 | <0.5 | 16 | 9 | 25 | 5.68 | 10 | <1 | 0.21 | 10 | 1.6 | 1780 | 1 | <0.01 | 2 | 1270 | 8 | 1.63 | 2 | 5 | 140 | <20 | 0.01 | <10 | <10 | 45 | <10 | 89 | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | YW20238378 | P20-2275 | B0029887 | 29887 | 85.75 | 87.75 | 2.00 | CORE | 0.026 | 0.4 | 2.53 | 30 | <10 | 170 | <0.5 | <2 | 4.4 | <0.5 | 15 | 10 | 20 | 5.2 | 10 | <1 | 0.27 | 10 | 1.47 | 1940 | 1 | <0.01 | 3 | 1320 | 6 | 0.66 | <2 | 5 | 183 | <20 | <0.01 | <10 | <10 | 48 | <10 | 87 | | | |
| ALS | YW20238378 | P20-2275 | B0029888 | 29888 | 87.75 | 89.75 | 2.00 | CORE | 0.025 | 0.7 | 2.1 | 87 | <10 | 150 | <0.5 | <2 | 4.37 | <0.5 | 15 | 8 | 15 | 5.4 | <10 | <1 | 0.25 | 10 | 1.36 | 1810 | 1 | <0.01 | 3 | 1300 | 9 | 2.19 | <2 | 4 | 176 | <20 | <0.01 | <10 | <10 | 38 | <10 | 87 | | | |
| ALS | YW20238378 | P20-2275 | B0029889 | 29889 | 89.75 | 90.66 | 0.91 | CORE | 0.081 | 1.8 | 0.65 | 311 | <10 | 40 | <0.5 | <2 | 2.81 | 0.9 | 19 | 2 | 17 | 4.58 | <10 | <1 | 0.27 | 10 | 0.32 | 817 | 2 | <0.01 | 4 | 1490 | 22 | 4.49 | 6 | 3 | 146 | <20 | <0.01 | <10 | <10 | 13 | <10 | 124 | | | |
| ALS | YW20238378 | P20-2275 | B0029890 | 29890 | 90.66 | 90.66 | 0.00 | ME1807 | 8.22 | >100 | 1.58 | 649 | 10 | 20 | <0.5 | 6 | 3.78 | 132 | 18 | 45 | 2100 | 5.18 | 10 | 14 | 0.2 | <10 | 1.46 | 767 | 56 | 0.07 | 220 | 640 | >10000 | 4.29 | 725 | 3 | 47 | <20 | 0.05 | 10 | <10 | 61 | 20 | >10000 | 316 | 2.27 | 2.36 |
| ALS | YW20238378 | P20-2275 | B0029891 | 29891 | 90.66 | 91.60 | 0.94 | CORE | 0.229 | 2.5 | 0.34 | 258 | <10 | 80 | <0.5 | <2 | 6.4 | 0.8 | 12 | 3 | 11 | 3.95 | <10 | <1 | 0.15 | 10 | 0.21 | 1470 | 1 | <0.01 | 2 | 860 | 46 | 4.04 | 7 | 2 | 286 | <20 | <0.01 | <10 | <10 | 7 | <10 | 97 | | | |
| ALS | YW20238378 | P20-2275 | B0029892 | 29892 | 91.60 | 92.60 | 1.00 | CORE | 0.015 | 0.3 | 1.14 | 41 | <10 | 100 | <0.5 | <2 | 4.7 | <0.5 | 15 | 4 | 5 | 4.99 | <10 | 1 | 0.19 | 10 | 0.8 | 1405 | <1 | <0.01 | 3 | 1130 | 14 | 3.98 | <2 | 3 | 172 | <20 | <0.01 | <10 | <10 | 20 | <10 | 73 | | | |
| ALS | YW20238378 | P20-2275 | B0029893 | 29893 | 92.60 | 93.60 | 1.00 | CORE | 0.1 | 0.7 | 1.44 | 165 | <10 | 100 | <0.5 | <2 | 5.59 | <0.5 | 15 | 5 | 11 | 4.96 | <10 | <1 | 0.18 | 10 | 1.03 | 1510 | <1 | <0.01 | 3 | 1180 | 14 | 3.39 | <2 | 3 | 222 | <20 | <0.01 | <10 | <10 | 22 | <10 | 89 | | | |
| ALS | YW20238378 | P20-2275 | B0029894 | 29894 | 93.60 | 94.60 | 1.00 | CORE | 0.135 | 0.9 | 2.07 | 202 | <10 | 100 | <0.5 | <2 | 2.76 | <0.5 | 16 | 7 | 12 | 5.78 | 10 | <1 | 0.19 | 10 | 1.52 | 1285 | <1 | <0.01 | 4 | 1360 | 15 | 3.08 | 2 | 4 | 137 | <20 | <0.01 | <10 | <10 | 32 | <10 | 105 | | | |
| ALS | YW20238378 | P20-2275 | B0029895 | 29895 | 94.60 | 95.60 | 1.00 | CORE | 0.202 | 1.4 | 1.61 | 237 | <10 | 100 | <0.5 | 2 | 3.16 | 0.5 | 16 | 5 | 11 | 5.45 | <10 | <1 | 0.19 | 10 | 1.18 | 1235 | <1 | <0.01 | 4 | 1180 | 20 | 3.56 | 4 | 3 | 118 | <20 | <0.01 | <10 | <10 | 23 | <10 | 105 | | | |
| ALS | YW20238378 | P20-2275 | B0029896 | 29896 | 95.60 | 96.84 | 1.24 | CORE | 0.09 | 1.2 | 1.72 | 200 | <10 | 110 | <0.5 | 4 | 3.89 | 0.8 | 16 | 6 | 24 | 5.19 | <10 | 1 | 0.2 | 10 | 1.24 | 1545 | 1 | <0.01 | 3 | 1220 | 26 | 3.04 | 2 | 3 | 136 | <20 | <0.01 | <10 | <10 | 28 | <10 | 126 | | | |
| ALS | YW20238378 | P20-2275 | B0029897 | 29897 | 96.84 | 97.84 | 1.00 | CORE | 0.131 | 1.6 | 1.16 | 329 | <10 | 90 | <0.5 | <2 | 4.73 | 0.5 | 16 | 4 | 29 | 4.65 | <10 | <1 | 0.21 | 10 | 0.69 | 1470 | 1 | <0.01 | 3 | 1250 | 17 | 3.4 | 2 | 3 | 164 | <20 | <0.01 | <10 | <10 | 19 | <10 | 90 | | | |
| ALS | YW20238378 | P20-2275 | B0029898 | 29898 | 97.84 | 98.84 | 1.00 | CORE | 0.021 | 0.7 | 2.35 | 59 | <10 | 120 | <0.5 | <2 | 3.43 | <0.5 | 17 | 9 | 28 | 5.06 | <10 | <1 | 0.24 | 10 | 1.51 | 1695 | 1 | <0.01 | 4 | 1340 | 7 | 1.35 | 2 | 4 | 116 | <20 | <0.01 | <10 | <10 | 39 | <10 | 90 | | | |
| ALS | YW20238378 | P20-2275 | B0029899 | 29899 | 98.84 | 99.84 | 1.00 | CORE | 0.037 | 1 | 1.65 | 162 | <10 | 110 | <0.5 | <2 | 3.51 | <0.5 | 17 | 6 | 24 | 5.08 | <10 | <1 | 0.24 | 10 | 1.03 | 1505 | 1 | <0.01 | 3 | 1290 | 14 | 2.91 | 3 | 3 | 115 | <20 | <0.01 | <10 | <10 | 26 | <10 | 93 | | | |
| ALS | YW20238378 | P20-2275 | B0029900 | 29900 | 99.84 | 99.84 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.9 | <0.5 | <1 | <1 | <1 | 0.14 | <10 | <1 | 0.01 | <10 | 12.5 | 129 | <1 | <0.01 | 2 | 20 | <2 | 0.01 | <2 | <1 | 53 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| ALS | YW20238378 | P20-2275 | B0029901 | 29901 | 99.84 | 100.84 | 1.00 | CORE | 0.109 | 2.2 | 0.59 | 272 | <10 | 40 | <0.5 | <2 | 2.11 | 0.5 | 18 | 2 | 22 | 6.31 | <10 | <1 | 0.23 | 10 | 0.28 | 651 | 2 | <0.01 | 4 | 1160 | 29 | 6.81 | 8 | 2 | 74 | <20 | <0.01 | <10 | <10 | 11 | <10 | 82 | | | |
| ALS | YW20238378 | P20-2275 | B0029902 | 29902 | 100.84 | 101.84 | 1.00 | ORIG | 0.104 | 1.8 | 1.24 | 253 | <10 | 70 | <0.5 | <2 | 2.44 | 0.6 | 18 | 4 | 26 | 5.26 | <10 | <1 | 0.22 | 10 | 0.75 | 946 | 1 | <0.01 | 3 | 1330 | 22 | 3.91 | 6 | 3 | 71 | <20 | <0.01 | <10 | <10 | 21 | <10 | 110 | | | |
| ALS | YW20238378 | P20-2275 | B0029903 | 29903 | 100.84 | 101.84 | 1.00 | DUP | 0.086 | 1.7 | 1.1 | 224 | <10 | 90 | <0.5 | <2 | 3.3 | 0.6 | 16 | 3 | 27 | 4.65 | <10 | <1 | 0.22 | 10 | 0.66 | 1100 | 1 | <0.01 | 3 | 1270 | 21 | 3.49 | 5 | 3 | 98 | <20 | <0.01 | <10 | <10 | 19 | <10 | 102 | | | |
| ALS | YW20238378 | P20-2275 | B0029904 | 29904 | 101.84 | 102.84 | 1.00 | CORE | 0.049 | 1.1 | 0.75 | 82 | <10 | 100 | <0.5 | <2 | 8.6 | 1.6 | 13 | 2 | 17 | 4.13 | <10 | <1 | 0.18 | 10 | 0.56 | 2160 | 1 | <0.01 | 4 | 1030 | 34 | 3.3 | 4 | 3 | 258 | <20 | <0.01 | <10 | <10 | 15 | <10 | 208 | | | |
| ALS | YW20238378 | P20-2275 | B0029905 | 29905 | 102.84 | 103.84 | 1.00 | CORE | 0.031 | 0.9 | 1.21 | 117 | <10 | 110 | <0.5 | <2 | 4.97 | 0.6 | 16 | 4 | 20 | 4.42 | <10 | <1 | 0.23 | 10 | 1.05 | 1780 | 1 | <0.01 | 3 | 1190 | 18 | 2.02 | <2 | 5 | 220 | <20 | <0.01 | <10 | <10 | 26 | <10 | 109 | | | |
| ALS | YW20238378 | P20-2275 | B0029906 | 29906 | 103.84 | 104.82 | 0.98 | CORE | 0.069 | 1.1 | 0.85 | 151 | <10 | 120 | <0.5 | <2 | 6.37 | 1.5 | 13 | 4 | 17 | 3.91 | <10 | <1 | 0.21 | 10 | 0.69 | 1690 | 1 | <0.01 | 2 | 1150 | 73 | 2.51 | 2 | 4 | 207 | <20 | <0.01 | <10 | <10 | 20 | <10 | 199 | | | |
| ALS | YW20238378 | P20-2275 | B0029907 | 29907 | 104.82 | 105.68 | 0.86 | CORE | 0.014 | 0.5 | 0.69 | 25 | <10 | 40 | <0.5 | <2 | 5.78 | 0.5 | 14 | 3 | 13 | 4.81 | <10 | <1 | 0.21 | 10 | 0.54 | 1680 | <1 | <0.01 | 2 | 1100 | 16 | 4.24 | <2 | 3 | 159 | <20 | <0.01 | <10 | <10 | 13 | <10 | 66 | | | |
| ALS | YW20238378 | P20-2275 | B0029908 | 29908 | 105.68 | 106.68 | 1.00 | CORE | 0.006 | 0.4 | 1.81 | 17 | <10 | 110 | <0.5 | <2 | 4.06 | <0.5 | 15 | 7 | 37 | 4.99 | <10 | <1 | 0.19 | 10 | 1.29 | 1300 | <1 | <0.01 | 3 | 1200 | 6 | 2.49 | <2 | 4 | 123 | <20 | <0.01 | <10 | <10 | 33 | <10 | 85 | | | |
| ALS | YW20238378 | P20-2275 | B0029909 | 29909 | 130.86 | 132.86 | 2.00 | CORE | 0.064 | 0.4 | 2.51 | 67 | <10 | 150 | <0.5 | <2 | 3.98 | <0.5 | 15 | 8 | 36 | 5.45 | 10 | <1 | 0.24 | 10 | 1.8 | 2030 | <1 | 0.01 | 4 | 1250 | 13 | 1.63 | 2 | 5 | 120 | <20 | 0.01 | <10 | <10 | 38 | <10 | 100 | | | |
| ALS | YW20238378 | P20-2275 | B0029910 | 29910 | 132.86 | 132.86 | 0.00 | CU190 | 0.684 | 9.5 | 1.22 | 792 | 20 | 100 | <0.5 | 23 | 3.07 | 5.9 | 43 | 23 | 6330 | 3.54 | <10 | 1 | 0.15 | 10 | 0.42 | 598 | 284 | 0.12 | 22 | 640 | 66 | 1.21 | 16 | 2 | 133 | <20 | 0.07 | <10 | <10 | 43 | 10 | 944 | | | |
| ALS | YW20238378 | P20-2275 | B0029911 | 29911 | 132.86 | 134.86 | 2.00 | CORE | 0.011 | 0.4 | 2.43 | 38 | <10 | 140 | <0.5 | <2 | 4.67 | <0.5 | 15 | 8 | 40 | 4.96 | 10 | <1 | 0.24 | 10 | 1.54 | 2520 | 1 | <0.01 | 3 | 1260 | 7 | 0.83 | <2 | 4 | 136 | <20 | 0.01 | <10 | <10 | 41 | <10 | 86 | | | |
| ALS | YW20238378 | P20-2275 | B0029912 | 29912 | 134.86 | 136.86 | 2.00 | CORE | 0.039 | 0.5 | 2.22 | 88 | <10 | 130 | <0.5 | <2 | 3.3 | 1.4 | 14 | 7 | 14 | 5.28 | 10 | <1 | 0.21 | 10 | 1.69 | 2380 | <1 | 0.01 | 3 | 1180 | 74 | 1.91 | 5 | 4 | 111 | <20 | <0.01 | <10 | <10 | 35 | <10 | 226 | | | |
| ALS | YW20238378 | P20-2275 | B0029913 | 29913 | 136.86 | 138.40 | 1.54 | CORE | 0.105 | 0.7 | 1.9 | 177 | <10 | 110 | <0.5 | <2 | 3.2 | 1.6 | 14 | 6 | 9 | 5.23 | <10 | <1 | 0.17 | <10 | 1.47 | 2410 | <1 | 0.01 | 3 | 1080 | 112 | 2.75 | 7 | 3 | 128 | <20 | <0.01 | <10 | <10 | 29 | <10 | 223 | | | |
| ALS | YW20238378 | P20-2275 | B0029914 | 29914 | 138.40 | 139.40 | 1.00 | CORE | 0.505 | 2 | 0.38 | 403 | <10 | 60 | <0.5 | <2 | 1.1 | 0.8 | 9 | 5 | 8 | 4.51 | <10 | <1 | 0.14 | <10 | 0.2 | 542 | 1 | 0.01 | 2 | 700 | 33 | 4.51 | 9 | 1 | 46 | <20 | <0.01 | <10 | <10 | 6 | <10 | 98 | | | |
| ALS | YW20238378 | P20-2275 | B0029915 | 29915 | 139.40 | 140.40 | 1.00 | CORE | 0.24 | 1.5 | 1.11 | 419 | <10 | 60 | <0.5 | <2 | 1.65 | 1.4 | 13 | 4 | 9 | 4.86 | <10 | <1 | 0.19 | <10 | 0.75 | 1025 | <1 | 0.01 | 2 | 1080 | 45 | 3.78 | 6 | 2 | 60 | <20 | <0.01 | <10 | <10 | 17 | <10 | 195 | | | |
| ALS | YW20238378 | P20-2275 | B0029916 | 29916 | 140.40 | 141.40 | 1.00 | CORE | 0.596 | 1.9 | 0.62 | 955 | <10 | 80 | <0.5 | <2 | 1.51 | <0.5 | 13 | 3 | 11 | 3.71 | <10 | <1 | 0.17 | <10 | 0.36 | 621 | <1 | 0.01 | 2 | 890 | 13 | 3.34 | 13 | 2 | 63 | <20 | <0.01 | <10 | <10 | 10 | <10 | 66 | | | |
| ALS | YW20238378 | P20-2275 | B0029917 | 29917 | 141.40 | 142.40 | 1.00 | CORE | 0.209 | 1.3 | 1.63 | 368 | <10 | 90 | <0.5 | <2 | 3.1 | <0.5 | 14 | 6 | 23 | 5.13 | <10 | 1 | 0.18 | <10 | 1.16 | 1215 | 1 | 0.01 | 3 | 1180 | 11 | 2.98 | 8 | 3 | 115 | <20 | <0.01 | <10 | <10 | 24 | <10 | 90 | | | |
| ALS | YW20238378 | P20-2275 | B0029918 | 29918 | 142.40 | 143.40 | 1.00 | CORE | 0.121 | 0.8 | 2.46 | 121 | <10 | 130 | <0.5 | 2 | 4.77 | <0.5 | 15 | 7 | 26 | 5.17 | 10 | <1 | 0.2 | 10 | 1.76 | 1840 | <1 | 0.01 | 3 | 1270 | 9 | 1.07 | 4 | 4 | 170 | <20 | <0.01 | <10 | <10 | 36 | <10 | 98 | | | |
| ALS | YW20238378 | P20-2275 | B0029919 | 29919 | 143.40 | 144.40 | 1.00 | CORE | 0.019 | 0.5 | 2.21 | 59 | <10 | 120 | <0.5 | <2 | 4.5 | <0.5 | 13 | 7 | 19 | 4.57 | <10 | <1 | 0.18 | 10 | 1.51 | 1790 | <1 | 0.01 | 3 | 1120 | 8 | 0.87 | 2 | 3 | 156 | <20 | <0.01 | <10 | <10 | 36 | <10 | 82 | | | |
| ALS | YW20238378 | P20-2275 | B0029920 | 29920 | 144.40 | 144.40 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 19.4 | <0.5 | <1 | <1 | <1 | 0.12 | <10 | <1 | 0.01 | <10 | 11.6 | 115 | <1 | 0.01 | 1 | 10 | <2 | <0.01 | 2 | <1 | 51 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| ALS | YW20238378 | P20-2275 | B0029921 | 29921 | 144.40 | 145.40 | 1.00 | CORE | 1.95 | 3.2 | 1.59 | 218 | <10 | 120 | <0.5 | <2 | 3.52 | <0.5 | 13 | 5 | 21 | 4.18 | <10 | <1 | 0.18 | 10 | 1.07 | 1210 | <1 | 0.01 | 3 | 1130 | 14 | 1.83 | 6 | 3 | 124 | <20 | <0.01 | <10 | <10 | 24 | <10 | 90 | | | |
| ALS | YW20238378 | P20-2275 | B0029922 | 29922 | 145.40 | 146.40 | 1.00 | CORE | 0.175 | 2 | 1.6 | 262 | <10 | 120 | <0.5 | <2 | 3.94 | 0.6 | 13 | 5 | 21 | 4.37 | <10 | 1 | 0.18 | 10 | 1.11 | 1330 | <1 | 0.01 | 3 | 1150 | 22 | 2.14 | 7 | 3 | 126 | <20 | <0.01 | <10 | <10 | 24 | <10 | 116 | | | |
| ALS | YW20238378 | P20-2275 | B0029923 | 29923 | 146.40 | 147.40 | 1.00 | CORE | 0.392 | 1.9 | 1.85 | 698 | <10 | 90 | <0.5 | <2 | 2.47 | <0.5 | 16 | 6 | 32 | 5.42 | <10 | <1 | 0.19 | 10 | 1.3 | 1095 | <1 | 0.01 | 3 | 1210 | 15 | 2.82 | 22 | 3 | 88 | <20 | <0.01 | <10 | <10 | 31 | <10 | 84 | | | |
| ALS | YW20238378 | P20-2275 | B0029924 | 29924 | 147.40 | 148.40 | 1.00 | CORE | 0.041 | 0.8 | 2.05 | 110 | <10 | 120 | <0.5 | 2 | 3.94 | 0.5 | 13 | 6 | 23 | 4.35 | <10 | 1 | 0.19 | 10 | 1.44 | 1315 | <1 | 0.01 | 3 | 1190 | 7 | 1 | 4 | 3 | 111 | <20 | <0.01 | <10 | <10 | 33 | <10 | 88 | | | |
| ALS | YW20238378 | P20-2275 | B0029925 | 29925 | 148.40 | 149.40 | 1.00 | ORIG | 0.035 | 0.4 | 2.35 | 85 | <10 | 120 | <0.5 | <2 | 4.42 | <0.5 | 15 | 7 | 16 | 5.1 | 10 | <1 | 0.18 | 10 | 1.68 | 1570 | <1 | 0.01 | 3 | 1190 | 10 | 1.1 | 2 | 4 | 139 | <20 | 0.01 | <10 | <10 | 37 | <10 | 82 | | | |
| ALS | YW20238378 | P20-2275 | B0029926 | 29926 | 148.40 | 149.40 | 1.00 | DUP | 0.035 | 0.7 | 2.54 | 84 | <10 | 130 | <0.5 | <2 | 4.09 | <0.5 | 17 | 8 | 14 | 5.37 | 10 | <1 | 0.2 | 10 | 1.8 | 1535 | <1 | 0.01 | 4 | 1300 | 11 | 1.08 | 3 | 4 | 122 | <20 | 0.01 | <10 | <10 | 40 | <10 | 88 | | | |
| ALS | YW20238378 | P20-2275 | B0029927 | 29927 | 149.40 | 150.40 | 1.00 | CORE | 0.032 | 0.4 | 2.16 | 77 | <10 | 120 | <0.5 | <2 | 4.76 | <0.5 | 13 | 7 | 17 | 4.69 | <10 | <1 | 0.18 | 10 | 1.54 | 1565 | <1 | 0.01 | 3 | 1140 | 8 | 1.07 | 3 | 3 | 156 | <20 | <0.01 | <10 | <10 | 36 | <10 | 78 | | | |
| ALS | YW20238378 | P20-2275 | B0029928 | 29928 | 150.40 | 151.40 | 1.00 | CORE | 0.284 | 2.5 | 0.82 | 368 | <10 | 80 | <0.5 | <2 | 3.76 | 1.5 | 13 | 3 | 17 | 4.43 | <10 | <1 | 0.18 | <10 | 0.51 | 1150 | 1 | 0.01 | 1 | 960 | 42 | 3.66 | 11 | 2 | 124 | <20 | <0.01 | <10 | <10 | 14 | <10 | 146 | | | |
| ALS | YW20238378 | P20-2275 | B0029929 | 29929 | 151.40 | 152.40 | 1.00 | CORE | 0.135 | 0.8 | 1.92 | 202 | <10 | 90 | <0.5 | <2 | 2.91 | 0.9 | 15 | 4 | 14 | 5.23 | <10 | <1 | 0.19 | 10 | 1.38 | 1285 | <1 | 0.01 | 3 | 1270 | 27 | 2.55 | 3 | 3 | 102 | <20 | <0.01 | <10 | <10 | 33 | <10 | 139 | | | |
| ALS | YW20238378 | P20-2275 | B0029930 | 29930 | 152.40 | 152.40 | 0.00 | GS1Z | 1.17 | 90.8 | 1.53 | 32 | 10 | 160 | <0.5 | <2 | 3.19 | 8.7 | 17 | 18 | 964 | 3.54 | 10 | <1 | 0.14 | <10 | 1.41 | 912 | 13 | 0.1 | 12 | 1040 | 4610 | 1.06 | 62 | 5 | 154 | <20 | 0.06 | <10 | <10 | 91 | <10 | 1110 | | | |
| ALS | YW20238378 | P20-2275 | B0029931 | 29931 | 152.40 | 153.40 | 1.00 | CORE | 0.048 | 0.8 | 2.13 | 73 | <10 | 120 | <0.5 | <2 | 3.56 | 0.5 | 15 | 5 | 16 | 4.68 | <10 | 1 | 0.17 | 10 | 1.53 | 1555 | <1 | 0.01 | 3 | 1210 | 27 | 1.2 | 4 | 4 | 123 | <20 | 0.01 | <10 | <10 | 39 | <10 | 119 | | | |
| ALS | YW20238378 | P20-2275 | B0029932 | 29932 | 153.40 | 154.20 | 0.80 | CORE | 0.113 | 0.8 | 1.79 | 168 | <10 | 130 | <0.5 | <2 | 5 | 1 | 13 | 4 | 21 | 4.55 | <10 | <1 | 0.2 | 10 | 1.23 | 1815 | <1 | 0.01 | 2 | 1220 | 16 | 1.94 | 5 | 3 | 158 | <20 | <0.01 | <10 | <10 | 33 | <10 | 153 | | | |
| ALS | YW20238378 | P20-2275 | B0029933 | 29933 | 154.20 | 155.20 | 1.00 | CORE | 0.094 | 0.6 | 2.11 | 94 | <10 | 130 | <0.5 | <2 | 3.91 | 0.6 | 16 | 5 | 20 | 5.03 | 10 | <1 | 0.18 | 10 | 1.48 | 1700 | <1 | 0.01 | 3 | 1160 | 13 | 1.67 | 2 | 4 | 123 | <20 | 0.01 | <10 | <10 | 37 | <10 | 126 | | | |
| ALS | YW20238378 | P20-2275 | B0029934 | 29934 | 155.20 | 156.89 | 1.69 | CORE | 0.03 | 0.7 | 2.53 | 52 | <10 | 130 | <0.5 | <2 | 4.21 | 0.5 | 14 | 6 | 31 | 5.37 | 10 | <1 | 0.2 | 10 | 1.83 | 1770 | <1 | 0.02 | 3 | 1400 | 18 | 1.1 | 3 | 5 | 113 | <20 | <0.01 | <10 | <10 | 47 | <10 | 131 | | | |
| ALS | YW20238378 | P20-2275 | B0029935 | 29935 | 156.89 | 157.89 | 1.00 | CORE | 0.191 | 1.3 | 1.23 | 333 | <10 | 90 | <0.5 | <2 | 3.53 | 0.7 | 13 | 3 | 25 | 4.92 | <10 | <1 | 0.18 | 10 | 0.86 | 1235 | <1 | 0.02 | 2 | 1100 | 23 | 3.55 | 6 | 3 | 111 | <20 | <0.01 | <10 | <10 | 21 | <10 | 94 | | | |
| ALS | YW20238378 | P20-2275 | B0029936 | 29936 | 157.89 | 158.89 | 1.00 | CORE | 0.135 | 1.5 | 1.9 | 297 | <10 | 90 | <0.5 | <2 | 2.82 | 0.6 | 17 | 5 | 21 | 5.79 | <10 | <1 | 0.18 | 10 | 1.45 | 1285 | <1 | 0.02 | 3 | 1310 | 25 | 3.43 | 5 | 3 | 95 | <20 | <0.01 | <10 | <10 | 33 | <10 | 108 | | | |
| ALS | YW20238378 | P20-2275 | B0029937 | 29937 | 158.89 | 159.89 | 1.00 | CORE | 0.053 | 2 | 2.13 | 139 | <10 | 100 | <0.5 | <2 | 2.97 | 0.7 | 16 | 5 | 15 | 5.59 | 10 | 1 | 0.18 | 10 | 1.63 | 1415 | <1 | 0.02 | 2 | 1290 | 21 | 2.66 | 4 | 4 | 100 | <20 | <0.01 | <10 | <10 | 40 | <10 | 140 | | | |
| ALS | YW20238378 | P20-2275 | B0029938 | 29938 | 159.89 | 160.96 | 1.07 | CORE | 2.13 | >100 | 0.63 | 368 | <10 | 70 | <0.5 | <2 | 3.86 | 0.7 | 14 | 2 | 31 | 4.68 | <10 | 1 | 0.18 | <10 | 0.39 | 1070 | 1 | 0.01 | 2 | 970 | 18 | 4.47 | 37 | 2 | 131 | <20 | <0.01 | <10 | <10 | 12 | <10 | 89 | 336 | | |
| ALS | YW20238378 | P20-2275 | B0029939 | 29939 | 160.96 | 162.96 | 2.00 | CORE | 0.118 | 1.6 | 2.14 | 168 | <10 | 110 | <0.5 | <2 | 3.59 | <0.5 | 15 | 5 | 13 | 5.48 | 10 | <1 | 0.2 | 10 | 1.64 | 1530 | <1 | 0.02 | 3 | 1220 | 14 | 2.55 | 5 | 4 | 133 | <20 | <0.01 | <10 | <10 | 41 | <10 | 98 | | | |
| ALS | YW20238378 | P20-2275 | B0029940 | 29940 | 162.96 | 162.96 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 19 | <0.5 | <1 | 1 | <1 | 0.12 | <10 | 1 | 0.01 | <10 | 11.4 | 117 | <1 | 0.01 | 2 | 10 | <2 | <0.01 | 4 | <1 | 49 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| ALS | YW20238378 | P20-2275 | B0029941 | 29941 | 162.96 | 164.96 | 2.00 | CORE | 0.029 | 0.8 | 1.92 | 118 | <10 | 100 | <0.5 | <2 | 3.59 | 0.6 | 15 | 5 | 20 | 5.6 | <10 | <1 | 0.18 | 10 | 1.4 | 1410 | <1 | 0.02 | 2 | 1210 | 36 | 3 | 7 | 4 | 125 | <20 | <0.01 | <10 | <10 | 36 | <10 | 115 | | | |
| ALS | YW20238378 | P20-2275 | B0029942 | 29942 | 164.96 | 166.96 | 2.00 | CORE | 0.022 | 0.4 | 2.26 | 78 | <10 | 120 | <0.5 | <2 | 3.29 | <0.5 | 16 | 6 | 11 | 5.62 | 10 | 1 | 0.17 | 10 | 1.55 | 1375 | <1 | 0.02 | 2 | 1300 | 15 | 1.94 | 4 | 4 | 115 | <20 | 0.01 | <10 | <10 | 43 | <10 | 89 | | | |
| ALS | YW20238378 | P20-2275 | B0029943 | 29943 | 166.96 | 168.96 | 2.00 | CORE | 0.007 | 0.2 | 2.87 | 30 | <10 | 130 | <0.5 | <2 | 3.42 | <0.5 | 15 | 7 | 10 | 5.79 | 10 | <1 | 0.17 | 10 | 1.89 | 1630 | <1 | 0.02 | 3 | 1310 | 7 | 0.49 | <2 | 5 | 132 | <20 | 0.01 | <10 | <10 | 58 | <10 | 96 | | | |
| ALS | YW20238378 | P20-2275 | B0029944 | 29944 | 168.96 | 170.96 | 2.00 | CORE | 0.024 | 0.5 | 2.62 | 57 | <10 | 120 | <0.5 | <2 | 3.46 | <0.5 | 16 | 6 | 15 | 5.81 | 10 | <1 | 0.18 | 10 | 1.73 | 1645 | <1 | 0.02 | 3 | 1320 | 35 | 1.26 | 3 | 5 | 106 | <20 | <0.01 | <10 | <10 | 49 | <10 | 118 | | | |
| ALS | YW20238378 | P20-2275 | B0029945 | 29945 | 170.96 | 172.96 | 2.00 | CORE | 0.284 | 1.2 | 1.88 | 63 | <10 | 110 | <0.5 | <2 | 4.49 | 1.8 | 19 | 5 | 33 | 5.35 | 10 | <1 | 0.19 | 10 | 1.25 | 1720 | <1 | 0.01 | 3 | 1260 | 64 | 2.68 | 5 | 4 | 141 | <20 | <0.01 | <10 | <10 | 38 | <10 | 242 | | | |
| ALS | YW20238378 | P20-2275 | B0029946 | 29946 | 172.96 | 174.96 | 2.00 | CORE | 0.067 | 0.8 | 2.46 | 55 | <10 | 90 | <0.5 | <2 | 2.92 | 2 | 15 | 7 | 18 | 5.65 | 10 | <1 | 0.18 | 10 | 1.75 | 1590 | <1 | 0.02 | 2 | 1370 | 121 | 1.62 | 4 | 5 | 83 | <20 | <0.01 | <10 | <10 | 59 | <10 | 287 | | | |
| ALS | YW20238378 | P20-2275 | B0029947 | 29947 | 174.96 | 176.12 | 1.16 | CORE | 0.081 | 1.4 | 2.19 | 72 | <10 | 100 | <0.5 | <2 | 2.96 | 2.3 | 17 | 6 | 30 | 5.94 | 10 | <1 | 0.19 | 10 | 1.52 | 1490 | <1 | 0.02 | 3 | 1410 | 137 | 2.64 | 3 | 4 | 86 | <20 | <0.01 | <10 | <10 | 49 | <10 | 293 | | | |
| ALS | YW20238378 | P20-2275 | B0029948 | 29948 | 176.12 | 177.35 | 1.23 | CORE | 0.213 | 1.8 | 1.38 | 91 | <10 | 100 | <0.5 | <2 | 5.93 | 7.3 | 14 | 4 | 49 | 5.23 | <10 | <1 | 0.17 | 10 | 0.89 | 1970 | 1 | <0.01 | 2 | 1180 | 256 | 3.57 | 5 | 3 | 175 | <20 | 0.01 | <10 | <10 | 27 | <10 | 788 | | | |
| ALS | YW20238378 | P20-2275 | B0029949 | 29949 | 177.35 | 179.35 | 2.00 | CORE | 0.09 | 1.2 | 2.18 | 54 | <10 | 110 | <0.5 | <2 | 2.73 | 2.2 | 15 | 6 | 26 | 5.51 | 10 | <1 | 0.18 | 10 | 1.39 | 1540 | <1 | 0.01 | 2 | 1370 | 143 | 2.04 | 3 | 4 | 92 | <20 | 0.01 | <10 | <10 | 50 | <10 | 265 | | | |
| ALS | YW20238378 | P20-2275 | B0029950 | 29950 | 179.35 | 179.35 | 0.00 | ME1807 | 7.77 | >100 | 1.51 | 636 | 10 | 20 | <0.5 | 5 | 3.54 | 129.5 | 17 | 44 | 2060 | 4.99 | 10 | 13 | 0.19 | <10 | 1.38 | 742 | 54 | 0.06 | 217 | 630 | >10000 | 4.07 | 694 | 3 | 48 | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 332 | 2.4 | 2.39 |
| ALS | YW20238378 | P20-2275 | B0029951 | 29951 | 179.35 | 181.35 | 2.00 | CORE | 0.028 | 0.8 | 2.81 | 38 | <10 | 110 | <0.5 | <2 | 2.96 | 0.9 | 17 | 8 | 29 | 6.05 | 10 | <1 | 0.16 | 10 | 1.79 | 1935 | <1 | 0.01 | 3 | 1390 | 51 | 1.02 | 4 | 5 | 103 | <20 | 0.01 | <10 | <10 | 67 | <10 | 186 | | | |
| ALS | YW20238378 | P20-2275 | B0029952 | 29952 | 181.35 | 182.35 | 1.00 | CORE | 0.114 | 1.6 | 2.21 | 54 | <10 | 110 | <0.5 | <2 | 4.71 | 13.2 | 16 | 6 | 64 | 5.36 | 10 | <1 | 0.16 | 10 | 1.41 | 2120 | <1 | 0.01 | 2 | 1210 | 125 | 1.76 | 3 | 4 | 137 | <20 | <0.01 | <10 | <10 | 52 | <10 | 1485 | | | |
| ALS | YW20238378 | P20-2275 | B0029953 | 29953 | 182.35 | 184.35 | 2.00 | CORE | 0.07 | 1.5 | 2.48 | 47 | <10 | 100 | <0.5 | <2 | 3.17 | 2.5 | 17 | 7 | 43 | 5.91 | 10 | <1 | 0.17 | 10 | 1.63 | 1820 | <1 | 0.01 | 2 | 1350 | 169 | 1.77 | 3 | 5 | 84 | <20 | <0.01 | <10 | <10 | 59 | <10 | 368 | | | |
| ALS | YW20238378 | P20-2275 | B0029954 | 29954 | 184.35 | 186.13 | 1.78 | CORE | 0.168 | 1.5 | 1.77 | 64 | <10 | 130 | <0.5 | <2 | 3.78 | 2.5 | 15 | 5 | 39 | 4.83 | <10 | <1 | 0.23 | 10 | 1.06 | 1630 | 1 | <0.01 | 2 | 1310 | 96 | 2.3 | 3 | 3 | 103 | <20 | <0.01 | <10 | <10 | 37 | <10 | 352 | | | |
| ALS | YW20238378 | P20-2275 | B0029955 | 29955 | 186.13 | 187.13 | 1.00 | CORE | 0.174 | 1.9 | 1.09 | 141 | <10 | 100 | <0.5 | <2 | 4.2 | 1.5 | 15 | 3 | 40 | 4.75 | <10 | <1 | 0.21 | 10 | 0.63 | 1340 | 1 | <0.01 | 2 | 1260 | 85 | 3.67 | 5 | 3 | 128 | <20 | <0.01 | <10 | <10 | 21 | <10 | 184 | | | |
| ALS | YW20238378 | P20-2275 | B0029956 | 29956 | 187.13 | 189.23 | 2.10 | CORE | 0.274 | 3.4 | 0.86 | 140 | <10 | 60 | <0.5 | <2 | 3.04 | 3.7 | 18 | 2 | 32 | 5.83 | <10 | 1 | 0.21 | 10 | 0.46 | 1045 | 2 | <0.01 | 3 | 1220 | 206 | 5.28 | 17 | 2 | 98 | <20 | <0.01 | <10 | <10 | 16 | <10 | 373 | | | |
| ALS | YW20238378 | P20-2275 | B0029957 | 29957 | 189.23 | 191.24 | 2.01 | CORE | 0.085 | 1.8 | 1.97 | 77 | <10 | 100 | <0.5 | <2 | 2.49 | 8.1 | 17 | 7 | 21 | 5.62 | <10 | <1 | 0.19 | 10 | 1.43 | 1390 | <1 | 0.01 | 3 | 1330 | 322 | 2.96 | 5 | 4 | 79 | <20 | <0.01 | <10 | <10 | 36 | <10 | 979 | | | |
| ALS | YW20238378 | P20-2275 | B0029958 | 29958 | 191.24 | 193.24 | 2.00 | CORE | 0.139 | 1.8 | 2.41 | 66 | <10 | 100 | <0.5 | <2 | 2.88 | 3.1 | 17 | 6 | 73 | 6.28 | 10 | <1 | 0.2 | 10 | 1.71 | 1745 | <1 | 0.01 | 2 | 1380 | 284 | 2.64 | 6 | 5 | 89 | <20 | <0.01 | <10 | <10 | 50 | <10 | 397 | | | |
| ALS | YW20238378 | P20-2275 | B0029959 | 29959 | 193.24 | 195.24 | 2.00 | CORE | 0.211 | 2.2 | 2.54 | 60 | <10 | 180 | <0.5 | <2 | 4.03 | 7.9 | 14 | 6 | 146 | 5.55 | 10 | <1 | 0.19 | 10 | 1.71 | 2500 | 1 | 0.01 | 2 | 1340 | 396 | 1.27 | 4 | 5 | 163 | <20 | <0.01 | <10 | <10 | 54 | <10 | 995 | | | |
| ALS | YW20238378 | P20-2275 | B0029960 | 29960 | 195.24 | 195.24 | 0.00 | CU190 | 0.684 | 9.7 | 1.21 | 790 | 20 | 100 | <0.5 | 20 | 2.99 | 6 | 43 | 23 | 6440 | 3.53 | <10 | <1 | 0.15 | 10 | 0.42 | 602 | 283 | 0.11 | 22 | 640 | 69 | 1.2 | 17 | 2 | 137 | <20 | 0.08 | <10 | <10 | 43 | 10 | 942 | | | |
| ALS | YW20238378 | P20-2275 | B0029961 | 29961 | 195.24 | 197.24 | 2.00 | CORE | 0.206 | 4.5 | 1.83 | 120 | <10 | 80 | <0.5 | <2 | 3.57 | 23.2 | 17 | 4 | 93 | 6 | <10 | <1 | 0.23 | 10 | 1.23 | 1970 | 1 | <0.01 | 2 | 1350 | 804 | 3.66 | 7 | 4 | 121 | <20 | 0.01 | <10 | <10 | 36 | <10 | 2930 | | | |
| ALS | YW20238378 | P20-2275 | B0029962 | 29962 | 197.24 | 199.24 | 2.00 | CORE | 0.034 | 0.8 | 2.41 | 56 | <10 | 130 | <0.5 | <2 | 4.39 | 0.6 | 16 | 6 | 33 | 5.44 | 10 | <1 | 0.23 | 10 | 1.51 | 2410 | <1 | <0.01 | 2 | 1340 | 20 | 1.48 | 4 | 5 | 121 | <20 | 0.01 | <10 | <10 | 47 | <10 | 136 | | | |
| ALS | YW20238378 | P20-2275 | B0029963 | 29963 | 199.24 | 201.24 | 2.00 | CORE | 0.027 | 0.6 | 2.41 | 28 | <10 | 160 | <0.5 | <2 | 4.62 | <0.5 | 16 | 6 | 31 | 5.45 | 10 | <1 | 0.21 | 10 | 1.43 | 2280 | <1 | 0.01 | 2 | 1330 | 11 | 1.24 | 3 | 5 | 126 | <20 | 0.01 | <10 | <10 | 49 | <10 | 116 | | | |
| ALS | YW20238378 | P20-2275 | B0029964 | 29964 | 201.24 | 203.24 | 2.00 | CORE | 0.062 | 1 | 2.4 | 24 | <10 | 110 | <0.5 | <2 | 3.75 | 15.6 | 17 | 7 | 36 | 5.53 | 10 | <1 | 0.2 | 10 | 1.43 | 2390 | <1 | 0.01 | 2 | 1290 | 173 | 1.46 | <2 | 4 | 106 | <20 | 0.01 | <10 | <10 | 49 | <10 | 1900 | | | |
| ALS | YW20238378 | P20-2275 | B0029965 | 29965 | 203.24 | 204.91 | 1.67 | CORE | 0.044 | 1.2 | 2.43 | 16 | <10 | 120 | <0.5 | <2 | 4.57 | 1.5 | 16 | 5 | 40 | 5.43 | 10 | <1 | 0.23 | 10 | 1.46 | 2350 | 1 | <0.01 | 2 | 1320 | 57 | 1.3 | 3 | 5 | 127 | <20 | <0.01 | <10 | <10 | 45 | <10 | 221 | | | |
| ALS | YW20238378 | P20-2275 | B0029966 | 29966 | 204.91 | 206.91 | 2.00 | CORE | 0.116 | 2.5 | 1.8 | 89 | <10 | 100 | <0.5 | <2 | 4.34 | 15 | 14 | 5 | 37 | 5.32 | <10 | <1 | 0.2 | 10 | 1.06 | 2330 | 1 | <0.01 | 2 | 1240 | 180 | 2.79 | 4 | 3 | 104 | <20 | <0.01 | <10 | <10 | 34 | <10 | 1890 | | | |
| ALS | YW20238378 | P20-2275 | B0029967 | 29967 | 206.91 | 208.91 | 2.00 | CORE | 0.034 | 1.8 | 2.25 | 70 | <10 | 110 | <0.5 | <2 | 4.24 | 0.9 | 17 | 5 | 31 | 5.27 | 10 | <1 | 0.23 | 10 | 1.32 | 2410 | 1 | <0.01 | 2 | 1350 | 49 | 1.59 | 5 | 4 | 118 | <20 | 0.01 | <10 | <10 | 41 | <10 | 162 | | | |
| ALS | YW20238378 | P20-2275 | B0029968 | 29968 | 208.91 | 210.91 | 2.00 | CORE | 0.171 | 2.5 | 1.24 | 113 | <10 | 70 | <0.5 | <2 | 4.43 | 13.3 | 16 | 3 | 39 | 5.55 | <10 | <1 | 0.2 | <10 | 0.73 | 1925 | 3 | <0.01 | 3 | 1250 | 253 | 4.25 | 5 | 3 | 133 | <20 | <0.01 | <10 | <10 | 19 | <10 | 1565 | | | |
| ALS | YW20238378 | P20-2275 | B0029969 | 29969 | 210.91 | 212.71 | 1.80 | CORE | 1.07 | 10.6 | 0.37 | 63 | <10 | 50 | <0.5 | <2 | 4.81 | 34.9 | 14 | 2 | 117 | 4.89 | <10 | 1 | 0.19 | <10 | 0.13 | 1800 | 3 | <0.01 | 3 | 1050 | 1655 | 5.38 | 4 | 2 | 119 | <20 | <0.01 | <10 | <10 | 7 | <10 | 4030 | | | |
| ALS | YW20238378 | P20-2275 | B0029970 | 29970 | 212.71 | 212.71 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.1 | <0.5 | <1 | <1 | <1 | 0.12 | <10 | <1 | 0.01 | <10 | 11.85 | 122 | <1 | <0.01 | 2 | 20 | 3 | 0.01 | 3 | <1 | 53 | <20 | <0.01 | <10 | <10 | <1 | <10 | 7 | | | |
| ALS | YW20238378 | P20-2275 | B0029971 | 29971 | 212.71 | 214.71 | 2.00 | ORIG | 0.06 | 1.8 | 0.88 | 36 | <10 | 70 | <0.5 | <2 | 2.67 | 18 | 15 | 3 | 24 | 5.3 | <10 | 1 | 0.22 | 10 | 0.54 | 1455 | <1 | <0.01 | 3 | 1250 | 105 | 4.99 | 5 | 2 | 79 | <20 | <0.01 | <10 | <10 | 14 | <10 | 2150 | | | |
| ALS | YW20238378 | P20-2275 | B0029972 | 29972 | 212.71 | 214.71 | 2.00 | DUP | 0.051 | 1.8 | 0.81 | 23 | <10 | 70 | <0.5 | <2 | 3.09 | 15 | 15 | 3 | 22 | 4.93 | <10 | <1 | 0.2 | 10 | 0.49 | 1650 | <1 | <0.01 | 3 | 1280 | 94 | 4.64 | 2 | 2 | 87 | <20 | <0.01 | <10 | <10 | 13 | <10 | 1790 | | | |
| ALS | YW20238378 | P20-2275 | B0029973 | 29973 | 214.71 | 216.71 | 2.00 | CORE | 0.082 | 1.7 | 1.17 | 33 | <10 | 60 | <0.5 | <2 | 2.22 | 8.4 | 19 | 6 | 29 | 5.55 | <10 | <1 | 0.22 | 10 | 0.7 | 1275 | 1 | <0.01 | 4 | 1330 | 64 | 4.52 | 2 | 3 | 67 | <20 | <0.01 | <10 | <10 | 20 | <10 | 1045 | | | |
| ALS | YW20238378 | P20-2275 | B0029974 | 29974 | 216.71 | 217.50 | 0.79 | CORE | 0.042 | 2.3 | 1.28 | 84 | <10 | 60 | <0.5 | <2 | 1.36 | 10.4 | 22 | 11 | 48 | 5.13 | <10 | <1 | 0.21 | 10 | 0.74 | 1145 | 1 | <0.01 | 4 | 1410 | 87 | 3.71 | 4 | 3 | 46 | <20 | <0.01 | <10 | <10 | 26 | <10 | 1200 | | | |
| ALS | YW20238378 | P20-2275 | B0029975 | 29975 | 217.50 | 219.50 | 2.00 | CORE | 0.118 | 2.4 | 2.65 | 53 | <10 | 140 | <0.5 | <2 | 3.23 | 10.7 | 20 | 23 | 86 | 5.96 | 10 | <1 | 0.21 | 10 | 1.46 | 2840 | 2 | <0.01 | 4 | 1360 | 917 | 1.26 | 2 | 5 | 109 | <20 | <0.01 | <10 | <10 | 57 | <10 | 1405 | | | |
| ALS | YW20238378 | P20-2275 | B0029976 | 29976 | 219.50 | 221.50 | 2.00 | CORE | 0.175 | 2.3 | 2.58 | 34 | <10 | 110 | <0.5 | <2 | 4.42 | 22.6 | 18 | 25 | 101 | 5.85 | 10 | <1 | 0.2 | 10 | 1.41 | 3300 | 1 | <0.01 | 5 | 1200 | 376 | 1.21 | 3 | 6 | 142 | <20 | 0.01 | <10 | <10 | 56 | <10 | 2710 | | | |
| ALS | YW20238378 | P20-2275 | B0029977 | 29977 | 221.50 | 222.43 | 0.93 | CORE | 0.061 | 1.8 | 2.56 | 43 | <10 | 100 | <0.5 | <2 | 4.21 | 6.6 | 18 | 26 | 93 | 5.73 | 10 | <1 | 0.21 | 10 | 1.41 | 3090 | 1 | <0.01 | 3 | 1270 | 171 | 1.11 | 2 | 6 | 143 | <20 | <0.01 | <10 | <10 | 55 | <10 | 875 | | | |
| ALS | YW20238378 | P20-2275 | B0029978 | 29978 | 222.43 | 224.43 | 2.00 | CORE | 0.142 | 3.2 | 1.23 | 175 | <10 | 60 | <0.5 | <2 | 5.44 | 38.6 | 15 | 6 | 107 | 5.44 | <10 | <1 | 0.19 | 10 | 0.7 | 2540 | 1 | <0.01 | 4 | 1110 | 287 | 4.2 | 5 | 2 | 174 | <20 | <0.01 | <10 | <10 | 22 | <10 | 4660 | | | |
| ALS | YW20238378 | P20-2275 | B0029979 | 29979 | 224.43 | 226.43 | 2.00 | CORE | 0.345 | 4.5 | 0.7 | 384 | <10 | 70 | <0.5 | 2 | 4.87 | 20.5 | 15 | 5 | 33 | 4.99 | <10 | <1 | 0.2 | <10 | 0.39 | 2350 | 3 | <0.01 | 3 | 1100 | 406 | 4.74 | 6 | 2 | 147 | <20 | <0.01 | <10 | <10 | 16 | <10 | 2490 | | | |
| ALS | YW20238378 | P20-2275 | B0029980 | 29980 | 226.43 | 226.43 | 0.00 | GS1Z | 1.125 | 91.3 | 1.6 | 31 | 10 | 160 | <0.5 | <2 | 3.1 | 8.5 | 17 | 17 | 967 | 3.56 | <10 | 1 | 0.14 | 10 | 1.42 | 908 | 12 | 0.1 | 11 | 1040 | 4570 | 1.06 | 60 | 6 | 160 | <20 | 0.06 | <10 | <10 | 91 | <10 | 1090 | | | |
| ALS | YW20238378 | P20-2275 | B0029981 | 29981 | 226.43 | 228.43 | 2.00 | CORE | 0.226 | 3.7 | 1.02 | 376 | <10 | 40 | <0.5 | <2 | 2.06 | 12.6 | 20 | 9 | 22 | 6.43 | <10 | <1 | 0.22 | <10 | 0.57 | 1730 | 1 | <0.01 | 4 | 1170 | 191 | 6.26 | 7 | 3 | 62 | <20 | <0.01 | <10 | <10 | 23 | <10 | 1480 | | | |
| ALS | YW20238378 | P20-2275 | B0029982 | 29982 | 228.43 | 230.43 | 2.00 | CORE | 0.173 | 2.6 | 1.1 | 292 | <10 | 70 | <0.5 | <2 | 2.8 | 26.2 | 16 | 12 | 34 | 5.18 | <10 | <1 | 0.2 | 10 | 0.64 | 2390 | 2 | <0.01 | 3 | 1100 | 220 | 4.17 | 6 | 3 | 66 | <20 | <0.01 | <10 | <10 | 23 | <10 | 3160 | | | |
| ALS | YW20238378 | P20-2275 | B0029983 | 29983 | 230.43 | 232.43 | 2.00 | CORE | 0.241 | 3.3 | 1.62 | 214 | <10 | 70 | <0.5 | 2 | 2.93 | 17.5 | 15 | 11 | 16 | 6.55 | <10 | <1 | 0.18 | <10 | 1.01 | 2710 | 1 | <0.01 | 3 | 1100 | 263 | 4.54 | 5 | 3 | 65 | <20 | <0.01 | <10 | <10 | 32 | <10 | 2130 | | | |
| ALS | YW20238378 | P20-2275 | B0029984 | 29984 | 232.43 | 234.43 | 2.00 | CORE | 0.199 | 4.3 | 0.48 | 152 | <10 | 90 | <0.5 | <2 | 11.4 | 7.7 | 8 | 2 | 24 | 3.12 | <10 | <1 | 0.17 | <10 | 0.2 | 3250 | 1 | <0.01 | 2 | 660 | 187 | 2.82 | 5 | 1 | 195 | <20 | <0.01 | <10 | <10 | 10 | <10 | 946 | | | |
| ALS | YW20238378 | P20-2275 | B0029985 | 29985 | 234.43 | 236.43 | 2.00 | CORE | 1.725 | 7.4 | 0.82 | 270 | <10 | 90 | <0.5 | <2 | 5.01 | 58.2 | 13 | 1 | 129 | 4.59 | <10 | 1 | 0.27 | 10 | 0.29 | 2340 | <1 | <0.01 | 1 | 1350 | 1580 | 4.06 | 10 | 1 | 154 | <20 | <0.01 | <10 | <10 | 15 | <10 | 6940 | | | |
| ALS | YW20238378 | P20-2275 | B0029986 | 29986 | 236.43 | 238.37 | 1.94 | CORE | 0.095 | 4 | 2.57 | 48 | <10 | 120 | <0.5 | <2 | 4.74 | 25.3 | 20 | <1 | 95 | 6.09 | 10 | <1 | 0.27 | 10 | 1.27 | 3000 | <1 | <0.01 | 3 | 1400 | 487 | 1.24 | 2 | 4 | 127 | <20 | 0.01 | <10 | <10 | 58 | <10 | 3250 | | | |
| ALS | YW20238378 | P20-2275 | B0029987 | 29987 | 238.37 | 240.55 | 2.18 | CORE | 0.157 | 2.4 | 2.04 | 34 | <10 | 150 | <0.5 | <2 | 5.97 | 14.9 | 17 | 1 | 75 | 4.47 | <10 | <1 | 0.29 | 10 | 0.85 | 2870 | 1 | <0.01 | 4 | 1370 | 239 | 0.47 | 3 | 3 | 162 | <20 | <0.01 | <10 | <10 | 35 | <10 | 1810 | | | |
| ALS | YW20238378 | P20-2275 | B0029988 | 29988 | 240.55 | 241.05 | 0.50 | CORE | 0.107 | 1 | 2.36 | 34 | <10 | 150 | <0.5 | <2 | 6.7 | 3.2 | 19 | <1 | 41 | 5.72 | 10 | <1 | 0.29 | 10 | 0.89 | 2840 | 1 | 0.01 | 4 | 1700 | 78 | 0.84 | 2 | 4 | 170 | <20 | 0.01 | <10 | <10 | 51 | <10 | 459 | | | |
| ALS | YW20238378 | P20-2275 | B0029989 | 29989 | 241.05 | 243.05 | 2.00 | CORE | 0.033 | 1.2 | 2.1 | 29 | <10 | 170 | <0.5 | <2 | 4.26 | <0.5 | 22 | 1 | 41 | 4.79 | <10 | <1 | 0.3 | 10 | 0.82 | 1980 | 1 | 0.01 | 4 | 1710 | 94 | 0.35 | 3 | 4 | 119 | <20 | 0.01 | <10 | <10 | 56 | <10 | 119 | | | |
| ALS | YW20238378 | P20-2275 | B0029990 | 29990 | 243.05 | 243.05 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.9 | <0.5 | <1 | <1 | <1 | 0.15 | <10 | 1 | 0.01 | <10 | 12.55 | 136 | <1 | <0.01 | 1 | 20 | 2 | <0.01 | 3 | <1 | 54 | <20 | <0.01 | <10 | <10 | 1 | <10 | 5 | | | |
| ALS | YW20238378 | P20-2275 | B0029991 | 29991 | 243.05 | 245.05 | 2.00 | CORE | 0.053 | 1.8 | 2.2 | 26 | <10 | 190 | <0.5 | <2 | 4.83 | 3.1 | 20 | 1 | 41 | 4.74 | 10 | <1 | 0.32 | 10 | 0.94 | 2220 | <1 | 0.01 | 4 | 1620 | 193 | 0.23 | 5 | 4 | 149 | <20 | 0.01 | <10 | <10 | 52 | <10 | 430 | | | |
| ALS | YW20238378 | P20-2275 | B0029992 | 29992 | 245.05 | 247.05 | 2.00 | CORE | 0.071 | 1 | 1.94 | 37 | <10 | 190 | <0.5 | <2 | 4.55 | 1.4 | 18 | 1 | 39 | 4.36 | <10 | <1 | 0.29 | 10 | 0.8 | 2230 | 1 | 0.01 | 3 | 1620 | 71 | 0.53 | 3 | 3 | 118 | <20 | 0.01 | <10 | <10 | 46 | <10 | 243 | | | |
| ALS | YW20238378 | P20-2275 | B0029993 | 29993 | 247.05 | 249.05 | 2.00 | CORE | 0.158 | 1.2 | 1.99 | 57 | <10 | 170 | <0.5 | <2 | 5.64 | 2.4 | 17 | 1 | 37 | 4.6 | <10 | <1 | 0.28 | 10 | 0.89 | 2380 | 1 | 0.01 | 3 | 1500 | 144 | 0.74 | 4 | 4 | 149 | <20 | 0.01 | <10 | <10 | 47 | <10 | 362 | | | |
| ALS | YW20238378 | P20-2275 | B0029994 | 29994 | 249.05 | 251.05 | 2.00 | CORE | 0.047 | 1.1 | 1.89 | 31 | <10 | 190 | <0.5 | <2 | 4.62 | 3.9 | 16 | <1 | 41 | 4.09 | <10 | <1 | 0.32 | 10 | 0.76 | 2480 | <1 | 0.01 | 2 | 1520 | 185 | 0.52 | 2 | 3 | 117 | <20 | 0.01 | <10 | <10 | 34 | <10 | 524 | | | |
| ALS | YW20238378 | P20-2275 | B0029995 | 29995 | 251.05 | 253.05 | 2.00 | CORE | 0.118 | 1.4 | 1.93 | 37 | <10 | 150 | <0.5 | <2 | 4.46 | 9.1 | 14 | 1 | 39 | 4.33 | <10 | <1 | 0.26 | 10 | 0.82 | 2530 | 1 | <0.01 | 2 | 1410 | 190 | 0.5 | <2 | 3 | 123 | <20 | 0.01 | <10 | <10 | 35 | <10 | 1140 | | | |
| ALS | YW20238378 | P20-2275 | B0029996 | 29996 | 253.05 | 255.05 | 2.00 | CORE | 0.109 | 1.5 | 2.18 | 56 | <10 | 160 | <0.5 | <2 | 3.96 | 10.2 | 14 | 1 | 55 | 5 | 10 | <1 | 0.28 | 10 | 0.89 | 2270 | <1 | 0.01 | 2 | 1660 | 135 | 0.59 | 3 | 4 | 118 | <20 | 0.01 | <10 | <10 | 46 | <10 | 1235 | | | |
| ALS | YW20238378 | P20-2275 | B0029997 | 29997 | 255.05 | 257.05 | 2.00 | CORE | 0.02 | 0.7 | 2.32 | 28 | <10 | 150 | <0.5 | <2 | 5.18 | 2.3 | 17 | 1 | 33 | 5.21 | 10 | 1 | 0.28 | 10 | 1.01 | 2660 | <1 | 0.01 | 2 | 1650 | 67 | 0.28 | <2 | 5 | 138 | <20 | 0.01 | <10 | <10 | 53 | <10 | 400 | | | |
| ALS | YW20246513 | P20-2275 | B0029998 | 29998 | 257.05 | 259.05 | 2.00 | CORE | 0.039 | 0.8 | 1.85 | 23 | <10 | 120 | <0.5 | <2 | 4.86 | 1.4 | 16 | 1 | 45 | 4.34 | <10 | <1 | 0.27 | 10 | 0.74 | 2530 | 1 | 0.01 | 5 | 1330 | 44 | 0.38 | <2 | 3 | 144 | <20 | <0.01 | <10 | <10 | 38 | <10 | 210 | | | |
| ALS | YW20246513 | P20-2275 | B0029999 | 29999 | 259.05 | 261.05 | 2.00 | CORE | 0.278 | 1 | 1.39 | 121 | <10 | 140 | <0.5 | <2 | 3.98 | 4.7 | 12 | 2 | 37 | 4 | <10 | <1 | 0.27 | 10 | 0.44 | 2400 | 3 | 0.01 | 4 | 1120 | 177 | 1.29 | 2 | 2 | 113 | <20 | <0.01 | <10 | <10 | 23 | <10 | 585 | | | |
| ALS | YW20246513 | P20-2275 | B0030000 | 30000 | 261.05 | 261.05 | 0.00 | ME1807 | 8.38 | >100 | 1.38 | 571 | <10 | 20 | <0.5 | 5 | 3.49 | 119 | 17 | 41 | 1925 | 4.64 | 10 | 13 | 0.19 | <10 | 1.31 | 698 | 52 | 0.06 | 203 | 580 | >10000 | 3.85 | 681 | 3 | 45 | <20 | 0.05 | 10 | <10 | 53 | 20 | >10000 | 326 | 2.42 | 2.4 |
| ALS | YW20246513 | P20-2275 | B0029001 | 29001 | 261.05 | 263.05 | 2.00 | CORE | 0.336 | 1.1 | 1.72 | 98 | <10 | 130 | <0.5 | <2 | 3.34 | 6.1 | 13 | 1 | 20 | 4.78 | <10 | <1 | 0.27 | 10 | 0.62 | 3180 | 2 | 0.01 | 2 | 1240 | 169 | 1.17 | 3 | 2 | 84 | <20 | <0.01 | <10 | <10 | 36 | <10 | 854 | | | |
| ALS | YW20246513 | P20-2275 | B0029002 | 29002 | 263.05 | 265.05 | 2.00 | CORE | 0.167 | 1.1 | 2.39 | 17 | <10 | 150 | <0.5 | <2 | 4.29 | 14 | 14 | 1 | 25 | 5.47 | 10 | <1 | 0.3 | 10 | 1.04 | 3960 | 1 | 0.02 | 2 | 1440 | 280 | 0.46 | 3 | 3 | 107 | <20 | 0.01 | <10 | <10 | 52 | <10 | 1870 | | | |
| ALS | YW20246513 | P20-2275 | B0029003 | 29003 | 265.05 | 267.36 | 2.31 | CORE | 0.215 | 1.4 | 2.36 | 18 | <10 | 140 | <0.5 | <2 | 3.66 | 21.8 | 13 | <1 | 48 | 5.44 | 10 | <1 | 0.25 | 10 | 1.08 | 3720 | 1 | 0.02 | 2 | 1370 | 344 | 0.48 | <2 | 3 | 96 | <20 | 0.01 | <10 | <10 | 50 | <10 | 2860 | | | |
| ALS | YW20246513 | P20-2275 | B0029004 | 29004 | 267.36 | 268.36 | 1.00 | CORE | 1.155 | 1.6 | 1.74 | 55 | <10 | 150 | <0.5 | 2 | 4.13 | <0.5 | 6 | 1 | 5 | 4.63 | <10 | <1 | 0.36 | 10 | 0.75 | 4090 | <1 | 0.01 | 1 | 1100 | 39 | 1.18 | <2 | 2 | 103 | <20 | <0.01 | <10 | <10 | 33 | <10 | 150 | | | |
| ALS | YW20246513 | P20-2275 | B0029005 | 29005 | 268.36 | 269.57 | 1.21 | CORE | 0.852 | 1 | 1.35 | 38 | <10 | 130 | <0.5 | <2 | 3.77 | 5.2 | 8 | 1 | 8 | 4.5 | <10 | <1 | 0.3 | 10 | 0.78 | 4010 | 1 | 0.01 | 1 | 1080 | 109 | 0.89 | 3 | 3 | 106 | <20 | <0.01 | <10 | <10 | 28 | <10 | 757 | | | |
| ALS | YW20246513 | P20-2275 | B0029006 | 29006 | 269.57 | 270.57 | 1.00 | CORE | 0.081 | 3.1 | 2.27 | 106 | <10 | 90 | <0.5 | 3 | 2.79 | 39.1 | 18 | 26 | 24 | 7.23 | 10 | <1 | 0.18 | <10 | 1.73 | 4180 | 2 | 0.01 | 12 | 1470 | 931 | 2.99 | 6 | 6 | 101 | <20 | <0.01 | <10 | <10 | 61 | <10 | 4900 | | | |
| ALS | YW20246513 | P20-2275 | B0029007 | 29007 | 270.57 | 271.57 | 1.00 | CORE | 0.061 | 1 | 2.22 | 102 | <10 | 80 | <0.5 | <2 | 3.41 | 4.3 | 18 | 33 | 17 | 5.91 | 10 | <1 | 0.18 | <10 | 1.67 | 3420 | 2 | 0.01 | 15 | 1470 | 268 | 2.16 | 6 | 7 | 104 | <20 | <0.01 | <10 | <10 | 75 | <10 | 653 | | | |
| ALS | YW20246513 | P20-2275 | B0029008 | 29008 | 271.57 | 272.57 | 1.00 | CORE | 0.143 | 1.5 | 2.06 | 106 | <10 | 80 | <0.5 | <2 | 2.95 | 20 | 20 | 36 | 19 | 6.89 | <10 | <1 | 0.19 | <10 | 1.53 | 3390 | 2 | 0.01 | 16 | 1530 | 539 | 3.88 | 8 | 6 | 82 | <20 | <0.01 | <10 | <10 | 71 | <10 | 2630 | | | |
| ALS | YW20246513 | P20-2275 | B0029009 | 29009 | 272.57 | 273.57 | 1.00 | CORE | 0.253 | 1.5 | 2.31 | 126 | <10 | 80 | <0.5 | 2 | 2.47 | 41.3 | 23 | 32 | 37 | 7.34 | 10 | <1 | 0.19 | <10 | 1.83 | 3370 | 3 | 0.01 | 16 | 1440 | 617 | 4.14 | 7 | 7 | 71 | <20 | <0.01 | <10 | <10 | 74 | <10 | 5210 | | | |
| ALS | YW20246513 | P20-2275 | B0029010 | 29010 | 273.57 | 273.57 | 0.00 | BLK | <0.005 | 0.2 | 0.02 | 2 | <10 | <10 | <0.5 | <2 | 21.7 | <0.5 | 1 | <1 | 1 | 0.13 | <10 | <1 | 0.01 | <10 | 12.5 | 129 | <1 | 0.01 | <1 | 20 | 8 | 0.01 | <2 | <1 | 53 | <20 | <0.01 | <10 | <10 | 1 | <10 | 16 | | | |
| ALS | YW20246513 | P20-2275 | B0029011 | 29011 | 273.57 | 274.57 | 1.00 | CORE | 0.137 | 1.5 | 2.12 | 107 | <10 | 80 | <0.5 | <2 | 3.73 | 17.5 | 25 | 35 | 46 | 7.33 | <10 | <1 | 0.18 | <10 | 1.66 | 3400 | 6 | 0.01 | 17 | 1480 | 819 | 4.4 | 8 | 7 | 116 | <20 | <0.01 | <10 | <10 | 69 | <10 | 2340 | | | |
| ALS | YW20246513 | P20-2275 | B0029012 | 29012 | 274.57 | 275.57 | 1.00 | CORE | 0.187 | 2.3 | 2.71 | 70 | <10 | 70 | <0.5 | 3 | 3.22 | 152 | 22 | 47 | 88 | 6.97 | 10 | 1 | 0.16 | <10 | 1.93 | 3760 | 10 | 0.01 | 17 | 1450 | 1110 | 2.89 | 5 | 8 | 89 | <20 | 0.01 | <10 | <10 | 91 | <10 | >10000 | | | 1.99 |
| ALS | YW20246513 | P20-2275 | B0029013 | 29013 | 275.57 | 276.57 | 1.00 | CORE | 0.079 | 1.6 | 2.91 | 59 | <10 | 80 | <0.5 | <2 | 5.44 | 28.3 | 22 | 49 | 133 | 6.58 | 10 | <1 | 0.17 | <10 | 2.06 | 4450 | 4 | 0.01 | 18 | 1530 | 757 | 1.25 | 2 | 9 | 221 | <20 | 0.01 | <10 | <10 | 95 | <10 | 3780 | | | |
| ALS | YW20246513 | P20-2275 | B0029014 | 29014 | 276.57 | 277.57 | 1.00 | CORE | 0.281 | 1.8 | 2.97 | 71 | <10 | 70 | <0.5 | <2 | 3.5 | 83.4 | 22 | 59 | 63 | 7.25 | 10 | <1 | 0.17 | <10 | 2.13 | 4300 | 2 | 0.01 | 16 | 1520 | 522 | 2.3 | 3 | 9 | 107 | <20 | 0.01 | <10 | <10 | 104 | <10 | >10000 | | | 1.075 |
| ALS | YW20246513 | P20-2275 | B0029015 | 29015 | 277.57 | 278.30 | 0.73 | CORE | 0.119 | 1.1 | 2.89 | 43 | <10 | 70 | <0.5 | <2 | 4.12 | 10.1 | 19 | 48 | 63 | 6.15 | 10 | <1 | 0.19 | 10 | 2.07 | 3730 | 2 | <0.01 | 17 | 1630 | 540 | 0.87 | <2 | 9 | 142 | <20 | 0.01 | <10 | <10 | 91 | <10 | 1440 | | | |
| ALS | YW20246513 | P20-2275 | B0029016 | 29016 | 278.30 | 279.30 | 1.00 | CORE | 0.07 | 1.3 | 1.93 | 120 | <10 | 50 | <0.5 | 2 | 8.2 | 1.6 | 25 | 108 | 56 | 4.32 | <10 | <1 | 0.13 | <10 | 1.67 | 2920 | 7 | <0.01 | 27 | 950 | 65 | 1.38 | 4 | 9 | 209 | <20 | 0.01 | <10 | <10 | 75 | <10 | 231 | | | |
| ALS | YW20246513 | P20-2275 | B0029017 | 29017 | 279.30 | 280.11 | 0.81 | CORE | 0.042 | 1.5 | 2.88 | 100 | <10 | 50 | <0.5 | <2 | 6.81 | <0.5 | 28 | 111 | 81 | 5.69 | 10 | <1 | 0.13 | <10 | 2.42 | 2550 | 2 | <0.01 | 27 | 1170 | 34 | 0.84 | 4 | 11 | 204 | <20 | 0.01 | <10 | <10 | 108 | <10 | 74 | | | |
| ALS | YW20246513 | P20-2276 | B0029018 | 29018 | 13.55 | 15.32 | 1.77 | CORE | <0.005 | <0.2 | 2.57 | 20 | <10 | 160 | <0.5 | <2 | 3.99 | <0.5 | 18 | 7 | 21 | 5.66 | 10 | <1 | 0.24 | 10 | 1.54 | 1490 | 1 | 0.02 | 2 | 1330 | 10 | 0.1 | <2 | 6 | 191 | <20 | <0.01 | <10 | <10 | 69 | <10 | 98 | | | |
| ALS | YW20246513 | P20-2276 | B0029019 | 29019 | 15.32 | 17.32 | 2.00 | CORE | 0.02 | 0.4 | 2.02 | 57 | <10 | 120 | <0.5 | <2 | 3.25 | <0.5 | 16 | 6 | 17 | 5.65 | <10 | <1 | 0.2 | 10 | 1.5 | 1370 | <1 | 0.01 | 2 | 1240 | 7 | 1.46 | 2 | 6 | 136 | <20 | <0.01 | <10 | <10 | 43 | <10 | 85 | | | |
| ALS | YW20246513 | P20-2276 | B0029020 | 29020 | 17.32 | 17.32 | 0.00 | CU190 | 0.725 | 9.3 | 1.27 | 795 | 20 | 100 | <0.5 | 19 | 3.3 | 6.1 | 45 | 23 | 6720 | 3.65 | <10 | <1 | 0.16 | 10 | 0.44 | 635 | 293 | 0.13 | 23 | 640 | 73 | 1.24 | 17 | 2 | 138 | <20 | 0.08 | <10 | <10 | 43 | 10 | 1005 | | | |
| ALS | YW20246513 | P20-2276 | B0029021 | 29021 | 17.32 | 19.32 | 2.00 | CORE | 0.023 | 0.6 | 2.08 | 96 | <10 | 120 | <0.5 | <2 | 2.91 | <0.5 | 16 | 6 | 20 | 5.81 | 10 | <1 | 0.21 | 10 | 1.54 | 1570 | 1 | 0.01 | 3 | 1270 | 5 | 1.85 | 3 | 5 | 89 | <20 | <0.01 | <10 | <10 | 40 | <10 | 93 | | | |
| ALS | YW20246513 | P20-2276 | B0029022 | 29022 | 19.32 | 21.32 | 2.00 | CORE | 0.029 | 0.7 | 2.02 | 169 | <10 | 100 | <0.5 | 2 | 2.93 | <0.5 | 18 | 6 | 23 | 5.85 | 10 | <1 | 0.21 | 10 | 1.35 | 1380 | 1 | 0.01 | 3 | 1290 | 8 | 2.38 | 4 | 4 | 85 | <20 | <0.01 | <10 | <10 | 39 | <10 | 93 | | | |
| ALS | YW20246513 | P20-2276 | B0029023 | 29023 | 21.32 | 23.32 | 2.00 | CORE | 0.019 | 0.7 | 2.36 | 102 | <10 | 100 | <0.5 | <2 | 3.26 | <0.5 | 17 | 7 | 23 | 5.9 | 10 | 1 | 0.23 | 10 | 1.5 | 1600 | <1 | 0.01 | 3 | 1290 | 7 | 1.5 | 3 | 5 | 90 | <20 | <0.01 | <10 | <10 | 48 | <10 | 95 | | | |
| ALS | YW20246513 | P20-2276 | B0029024 | 29024 | 23.32 | 25.03 | 1.71 | CORE | 0.059 | 1.1 | 2.04 | 214 | <10 | 120 | <0.5 | <2 | 3.9 | <0.5 | 18 | 6 | 29 | 6.15 | <10 | <1 | 0.24 | 10 | 1.2 | 1700 | 1 | 0.01 | 3 | 1400 | 7 | 2.36 | 4 | 5 | 123 | <20 | <0.01 | <10 | <10 | 42 | <10 | 97 | | | |
| ALS | YW20246513 | P20-2276 | B0029025 | 29025 | 25.03 | 26.03 | 1.00 | CORE | 0.073 | 1 | 2.04 | 229 | <10 | 90 | 0.5 | <2 | 3.99 | <0.5 | 19 | 6 | 29 | 6.48 | <10 | <1 | 0.23 | 10 | 1.2 | 1640 | 1 | 0.01 | 2 | 1440 | 10 | 2.63 | 4 | 6 | 133 | <20 | <0.01 | <10 | <10 | 38 | <10 | 102 | | | |
| ALS | YW20246513 | P20-2276 | B0029026 | 29026 | 26.03 | 28.83 | 2.80 | CORE | 0.277 | 2.1 | 1.56 | 231 | <10 | 90 | <0.5 | <2 | 2.61 | <0.5 | 17 | 4 | 24 | 5.72 | <10 | <1 | 0.22 | <10 | 0.95 | 1350 | 1 | 0.01 | 2 | 1350 | 14 | 2.93 | 6 | 5 | 121 | <20 | <0.01 | <10 | <10 | 31 | <10 | 88 | | | |
| ALS | YW20246513 | P20-2276 | B0029027 | 29027 | 28.83 | 30.83 | 2.00 | ORIG | 0.02 | 0.8 | 2.06 | 87 | <10 | 140 | <0.5 | <2 | 5.82 | <0.5 | 18 | 6 | 26 | 5.87 | <10 | <1 | 0.25 | 10 | 1.12 | 2090 | <1 | 0.01 | 2 | 1340 | 8 | 1.74 | <2 | 5 | 210 | <20 | <0.01 | <10 | <10 | 40 | <10 | 88 | | | |
| ALS | YW20246513 | P20-2276 | B0029028 | 29028 | 28.83 | 30.83 | 2.00 | DUP | 0.018 | 0.6 | 2.05 | 87 | <10 | 130 | <0.5 | <2 | 5.53 | <0.5 | 18 | 6 | 30 | 5.85 | <10 | <1 | 0.24 | 10 | 1.12 | 2050 | <1 | 0.01 | 2 | 1370 | 10 | 1.73 | 3 | 5 | 209 | <20 | <0.01 | <10 | <10 | 40 | <10 | 88 | | | |
| ALS | YW20246513 | P20-2276 | B0029029 | 29029 | 30.83 | 32.83 | 2.00 | CORE | 0.01 | 0.7 | 1.79 | 40 | <10 | 120 | <0.5 | <2 | 4.08 | <0.5 | 19 | 6 | 34 | 6.25 | 10 | <1 | 0.25 | 10 | 1.26 | 1580 | <1 | 0.01 | 3 | 1460 | 6 | 1.67 | 2 | 6 | 166 | <20 | <0.01 | <10 | <10 | 41 | <10 | 98 | | | |
| ALS | YW20246513 | P20-2276 | B0029030 | 29030 | 32.83 | 32.83 | 0.00 | BLK | <0.005 | 0.2 | 0.03 | 2 | <10 | <10 | <0.5 | <2 | 22 | <0.5 | 1 | 2 | 1 | 0.14 | <10 | <1 | 0.01 | <10 | 12.75 | 126 | <1 | 0.01 | 2 | 20 | 2 | 0.01 | 3 | <1 | 53 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| ALS | YW20246513 | P20-2276 | B0029031 | 29031 | 32.83 | 35.10 | 2.27 | CORE | 0.012 | 0.5 | 1.18 | 66 | <10 | 160 | <0.5 | <2 | 4.36 | <0.5 | 16 | 4 | 24 | 5.54 | <10 | <1 | 0.23 | 10 | 1.03 | 1710 | <1 | 0.01 | 2 | 1360 | 6 | 1.92 | <2 | 5 | 170 | <20 | <0.01 | <10 | <10 | 30 | <10 | 79 | | | |
| ALS | YW20246513 | P20-2276 | B0029032 | 29032 | 35.10 | 36.00 | 0.90 | CORE | 0.007 | 0.5 | 1.45 | 19 | <10 | 120 | <0.5 | <2 | 3.48 | <0.5 | 18 | 5 | 29 | 5.88 | <10 | <1 | 0.23 | 10 | 1.2 | 1860 | <1 | 0.02 | 2 | 1490 | 7 | 0.68 | 2 | 7 | 134 | <20 | <0.01 | <10 | <10 | 39 | <10 | 103 | | | |
| ALS | YW20246513 | P20-2276 | B0029033 | 29033 | 36.00 | 37.00 | 1.00 | CORE | <0.005 | 0.4 | 2.16 | 14 | <10 | 200 | <0.5 | <2 | 4.75 | <0.5 | 19 | 8 | 26 | 6.24 | 10 | <1 | 0.19 | 10 | 1.22 | 1860 | <1 | 0.02 | 2 | 1270 | 6 | 1.17 | 2 | 6 | 120 | <20 | 0.01 | <10 | <10 | 53 | <10 | 92 | | | |
| ALS | YW20246513 | P20-2276 | B0029034 | 29034 | 37.00 | 39.01 | 2.01 | CORE | 0.011 | 0.4 | 1.8 | 25 | <10 | 170 | <0.5 | <2 | 5.36 | <0.5 | 17 | 5 | 29 | 5.39 | 10 | <1 | 0.23 | 10 | 1.16 | 2000 | 1 | 0.01 | 2 | 1240 | 10 | 1.27 | <2 | 6 | 163 | <20 | <0.01 | <10 | <10 | 41 | <10 | 89 | | | |
| ALS | YW20246513 | P20-2276 | B0029035 | 29035 | 39.01 | 40.41 | 1.40 | CORE | 0.023 | 0.6 | 0.82 | 43 | <10 | 110 | <0.5 | <2 | 5.44 | <0.5 | 15 | 4 | 22 | 5.5 | <10 | <1 | 0.21 | <10 | 1.02 | 1810 | 1 | 0.01 | 2 | 1220 | 9 | 2.79 | 3 | 5 | 266 | <20 | <0.01 | <10 | <10 | 21 | <10 | 56 | | | |
| ALS | YW20246513 | P20-2276 | B0029036 | 29036 | 40.41 | 43.00 | 2.59 | CORE | 0.008 | 0.3 | 2.53 | 11 | <10 | 120 | <0.5 | <2 | 4.56 | <0.5 | 18 | 10 | 29 | 6.09 | 10 | <1 | 0.19 | 10 | 1.36 | 1810 | <1 | 0.01 | 3 | 1310 | 5 | 0.61 | 2 | 7 | 129 | <20 | 0.01 | <10 | <10 | 63 | <10 | 99 | | | |
| ALS | YW20246513 | P20-2276 | B0029037 | 29037 | 43.00 | 45.00 | 2.00 | CORE | <0.005 | 0.3 | 2.82 | 14 | <10 | 140 | <0.5 | 2 | 4.09 | <0.5 | 20 | 11 | 27 | 6.61 | 10 | <1 | 0.21 | 10 | 1.51 | 1660 | <1 | 0.02 | 3 | 1400 | 5 | 0.7 | 2 | 7 | 117 | <20 | 0.01 | <10 | <10 | 75 | <10 | 115 | | | |
| ALS | YW20246513 | P20-2276 | B0029038 | 29038 | 45.00 | 47.00 | 2.00 | CORE | 0.017 | 0.5 | 1.78 | 56 | <10 | 120 | <0.5 | <2 | 5.04 | <0.5 | 18 | 7 | 23 | 5.98 | <10 | <1 | 0.2 | <10 | 0.95 | 1390 | 1 | 0.02 | 2 | 1290 | 8 | 2.9 | 5 | 5 | 142 | <20 | <0.01 | <10 | <10 | 44 | <10 | 88 | | | |
| ALS | YW20246513 | P20-2276 | B0029039 | 29039 | 47.00 | 49.00 | 2.00 | CORE | 0.008 | 0.2 | 2.44 | 14 | <10 | 150 | <0.5 | <2 | 4.37 | <0.5 | 17 | 10 | 29 | 5.85 | 10 | <1 | 0.2 | 10 | 1.34 | 1410 | <1 | 0.02 | 2 | 1350 | 8 | 0.93 | 2 | 6 | 125 | <20 | 0.01 | <10 | <10 | 61 | <10 | 106 | | | |
| ALS | YW20246513 | P20-2276 | B0029040 | 29040 | 49.00 | 49.00 | 0.00 | GS1Z | 1.25 | 88.9 | 1.63 | 33 | 10 | 180 | <0.5 | <2 | 3.34 | 8.7 | 17 | 18 | 985 | 3.61 | 10 | <1 | 0.15 | <10 | 1.47 | 931 | 13 | 0.11 | 11 | 1020 | 4770 | 1.07 | 64 | 6 | 159 | <20 | 0.07 | <10 | <10 | 92 | <10 | 1130 | | | |
| ALS | YW20246513 | P20-2276 | B0029041 | 29041 | 49.00 | 51.00 | 2.00 | CORE | 0.017 | 0.4 | 2.44 | 16 | <10 | 130 | <0.5 | <2 | 4.68 | <0.5 | 17 | 8 | 19 | 5.71 | 10 | <1 | 0.18 | 10 | 1.5 | 1530 | <1 | 0.02 | 2 | 1330 | 11 | 1.12 | 2 | 5 | 112 | <20 | 0.01 | <10 | <10 | 48 | <10 | 108 | | | |
| ALS | YW20246513 | P20-2276 | B0029042 | 29042 | 51.00 | 53.00 | 2.00 | CORE | 0.017 | 0.5 | 2.03 | 43 | <10 | 150 | <0.5 | <2 | 5.52 | <0.5 | 15 | 7 | 22 | 5.09 | 10 | <1 | 0.19 | <10 | 1.44 | 2060 | <1 | 0.01 | 3 | 1210 | 10 | 1.75 | 3 | 4 | 161 | <20 | 0.01 | <10 | <10 | 36 | <10 | 97 | | | |
| ALS | YW20246513 | P20-2276 | B0029043 | 29043 | 53.00 | 54.04 | 1.04 | CORE | 0.024 | 0.5 | 2.32 | 47 | <10 | 150 | <0.5 | <2 | 2.6 | <0.5 | 17 | 7 | 26 | 5.69 | 10 | <1 | 0.18 | 10 | 1.56 | 1140 | 1 | 0.01 | 2 | 1320 | 6 | 1.67 | 2 | 4 | 97 | <20 | <0.01 | <10 | <10 | 42 | <10 | 114 | | | |
| ALS | YW20246513 | P20-2276 | B0029044 | 29044 | 54.04 | 55.00 | 0.96 | CORE | 0.028 | 0.8 | 1.17 | 56 | <10 | 120 | <0.5 | <2 | 8.8 | 0.5 | 11 | 4 | 21 | 3.97 | <10 | <1 | 0.17 | <10 | 0.67 | 1870 | 1 | 0.01 | 3 | 990 | 18 | 2.19 | 5 | 3 | 324 | <20 | <0.01 | <10 | <10 | 23 | <10 | 82 | | | |
| ALS | YW20246513 | P20-2276 | B0029045 | 29045 | 55.00 | 57.00 | 2.00 | CORE | 0.026 | 0.8 | 1.33 | 135 | <10 | 130 | <0.5 | <2 | 5.66 | 0.6 | 18 | 3 | 19 | 5.61 | <10 | <1 | 0.26 | 10 | 0.81 | 1470 | 1 | 0.01 | 2 | 1350 | 15 | 4.15 | 8 | 3 | 183 | <20 | <0.01 | <10 | <10 | 25 | <10 | 92 | | | |
| ALS | YW20246513 | P20-2276 | B0029046 | 29046 | 57.00 | 59.00 | 2.00 | CORE | 0.033 | 0.9 | 1.15 | 132 | <10 | 120 | <0.5 | <2 | 6.9 | 0.9 | 16 | 3 | 14 | 5.27 | <10 | <1 | 0.24 | 10 | 0.73 | 2040 | 1 | 0.01 | 2 | 1300 | 24 | 4.1 | 6 | 3 | 215 | <20 | <0.01 | <10 | <10 | 22 | <10 | 129 | | | |
| ALS | YW20246513 | P20-2276 | B0029047 | 29047 | 59.00 | 61.00 | 2.00 | CORE | 0.036 | 0.8 | 0.91 | 130 | <10 | 120 | <0.5 | <2 | 9 | 1 | 12 | 3 | 13 | 4.64 | <10 | <1 | 0.21 | 10 | 0.57 | 2510 | 1 | 0.01 | 1 | 1080 | 41 | 3.83 | 8 | 2 | 248 | <20 | <0.01 | <10 | <10 | 17 | <10 | 144 | | | |
| ALS | YW20246513 | P20-2276 | B0029048 | 29048 | 61.00 | 62.50 | 1.50 | CORE | 0.025 | 0.7 | 0.24 | 58 | <10 | 80 | <0.5 | <2 | 22.4 | 1.3 | 6 | 2 | 7 | 2.77 | <10 | <1 | 0.11 | <10 | 0.17 | 4280 | 1 | 0.01 | 1 | 500 | 39 | 2.93 | 7 | 2 | 949 | <20 | <0.01 | <10 | <10 | 4 | <10 | 123 | | | |
| ALS | YW20246513 | P20-2276 | B0029049 | 29049 | 62.50 | 64.50 | 2.00 | CORE | 0.059 | 1.2 | 1.13 | 191 | <10 | 100 | <0.5 | <2 | 4.46 | 1 | 16 | 3 | 17 | 5.34 | <10 | 1 | 0.25 | 10 | 0.67 | 1530 | 1 | 0.01 | 3 | 1360 | 32 | 4.35 | 6 | 3 | 152 | <20 | <0.01 | <10 | <10 | 22 | <10 | 118 | | | |
| ALS | YW20246513 | P20-2276 | B0029050 | 29050 | 64.50 | 64.50 | 0.00 | BLK | <0.005 | 0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 21.4 | <0.5 | 2 | <1 | <1 | 0.13 | <10 | <1 | 0.01 | <10 | 12.3 | 128 | <1 | 0.01 | 1 | 10 | 2 | <0.01 | 2 | <1 | 55 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| ALS | YW20246513 | P20-2276 | B0029051 | 29051 | 64.50 | 66.50 | 2.00 | CORE | 0.032 | 0.8 | 1.06 | 153 | <10 | 90 | <0.5 | <2 | 5.91 | 0.8 | 16 | 3 | 23 | 5.6 | <10 | <1 | 0.24 | 10 | 0.68 | 1900 | 1 | <0.01 | 3 | 1240 | 20 | 4.74 | 6 | 3 | 268 | <20 | <0.01 | <10 | <10 | 21 | <10 | 123 | | | |
| ALS | YW20246513 | P20-2276 | B0029052 | 29052 | 66.50 | 68.50 | 2.00 | CORE | 0.023 | 0.9 | 1.11 | 125 | <10 | 90 | <0.5 | 3 | 4.83 | <0.5 | 17 | 3 | 27 | 5.87 | <10 | <1 | 0.23 | 10 | 0.71 | 1660 | 1 | 0.01 | 3 | 1300 | 18 | 4.89 | 7 | 3 | 210 | <20 | <0.01 | <10 | <10 | 22 | <10 | 100 | | | |
| ALS | YW20246513 | P20-2276 | B0029053 | 29053 | 68.50 | 70.50 | 2.00 | CORE | 0.026 | 0.9 | 1.39 | 107 | <10 | 70 | <0.5 | <2 | 3.1 | 0.9 | 18 | 3 | 18 | 6 | <10 | <1 | 0.26 | 10 | 0.82 | 1290 | 1 | 0.01 | 3 | 1450 | 31 | 4.36 | 8 | 3 | 157 | <20 | <0.01 | <10 | <10 | 29 | <10 | 121 | | | |
| ALS | YW20246513 | P20-2276 | B0029054 | 29054 | 70.50 | 72.25 | 1.75 | CORE | 0.032 | 0.9 | 1.52 | 45 | <10 | 140 | <0.5 | 2 | 9.6 | 0.6 | 17 | 9 | 30 | 5.18 | <10 | <1 | 0.23 | <10 | 0.98 | 2840 | 1 | 0.01 | 3 | 1180 | 18 | 2.64 | 4 | 5 | 389 | <20 | <0.01 | <10 | <10 | 38 | <10 | 114 | | | |
| ALS | YW20246513 | P20-2276 | B0029055 | 29055 | 72.25 | 74.10 | 1.85 | CORE | 0.048 | 0.9 | 0.83 | 61 | <10 | 100 | <0.5 | <2 | 15.7 | 0.6 | 9 | 3 | 12 | 3.46 | <10 | <1 | 0.17 | <10 | 0.49 | 4530 | 1 | 0.01 | 2 | 740 | 26 | 2.22 | 3 | 3 | 569 | <20 | <0.01 | <10 | <10 | 17 | <10 | 81 | | | |
| ALS | YW20246513 | P20-2276 | B0029056 | 29056 | 74.10 | 75.10 | 1.00 | CORE | 0.045 | 0.9 | 1.91 | 76 | <10 | 140 | <0.5 | 2 | 3.84 | 2.3 | 17 | 5 | 24 | 5.89 | <10 | <1 | 0.27 | 10 | 1.13 | 1550 | <1 | 0.01 | 2 | 1320 | 145 | 2.78 | <2 | 4 | 171 | <20 | <0.01 | <10 | <10 | 37 | <10 | 385 | | | |
| ALS | YW20246513 | P20-2276 | B0029057 | 29057 | 75.10 | 76.10 | 1.00 | CORE | 0.016 | 0.6 | 2.61 | 69 | <10 | 150 | <0.5 | <2 | 2.72 | <0.5 | 19 | 6 | 15 | 6.67 | 10 | <1 | 0.25 | 10 | 1.64 | 1230 | <1 | 0.01 | 4 | 1570 | 10 | 1.87 | 2 | 5 | 109 | <20 | <0.01 | <10 | <10 | 45 | <10 | 114 | | | |
| ALS | YW20246513 | P20-2276 | B0029058 | 29058 | 76.10 | 77.90 | 1.80 | CORE | 0.013 | 0.5 | 2.1 | 47 | <10 | 190 | <0.5 | <2 | 7.01 | <0.5 | 16 | 5 | 15 | 5.41 | 10 | <1 | 0.22 | 10 | 1.28 | 2040 | <1 | 0.01 | 2 | 1210 | 11 | 1.62 | 3 | 4 | 422 | <20 | <0.01 | <10 | <10 | 38 | <10 | 80 | | | |
| ALS | YW20246513 | P20-2276 | B0029059 | 29059 | 77.90 | 79.90 | 2.00 | CORE | 0.029 | 0.7 | 2.17 | 78 | <10 | 150 | <0.5 | <2 | 3.75 | <0.5 | 17 | 5 | 31 | 5.96 | 10 | <1 | 0.25 | 10 | 1.4 | 1320 | <1 | 0.01 | 3 | 1320 | 8 | 2.3 | <2 | 4 | 125 | <20 | <0.01 | <10 | <10 | 39 | <10 | 93 | | | |
| ALS | YW20246513 | P20-2276 | B0029060 | 29060 | 79.90 | 79.90 | 0.00 | ME1807 | 7.78 | >100 | 1.56 | 611 | <10 | 20 | <0.5 | 5 | 3.66 | 125.5 | 17 | 43 | 2150 | 5.19 | 10 | 14 | 0.21 | <10 | 1.42 | 752 | 53 | 0.07 | 224 | 610 | >10000 | 4.21 | 739 | 3 | 52 | <20 | 0.06 | 10 | <10 | 58 | 20 | >10000 | 308 | 2.24 | 2.19 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | YW20246513 | P20-2276 | B0029061 | 29061 | 79.90 | 81.90 | 2.00 | CORE | 0.022 | 0.9 | 1.82 | 85 | <10 | 160 | <0.5 | <2 | 4.47 | 0.6 | 17 | 5 | 33 | 5.43 | <10 | <1 | 0.26 | 10 | 1.11 | 1610 | 1 | 0.01 | 3 | 1280 | 31 | 2.5 | 3 | 4 | 161 | <20 | <0.01 | <10 | <10 | 36 | <10 | 120 | | | |
| ALS | YW20246513 | P20-2276 | B0029062 | 29062 | 81.90 | 83.55 | 1.65 | CORE | 0.022 | 0.8 | 1.99 | 69 | <10 | 150 | <0.5 | <2 | 4.31 | <0.5 | 16 | 5 | 20 | 5.27 | <10 | <1 | 0.23 | 10 | 1.19 | 1590 | 1 | 0.01 | 3 | 1300 | 12 | 1.84 | 4 | 4 | 140 | <20 | <0.01 | <10 | <10 | 40 | <10 | 83 | | | |
| ALS | YW20246513 | P20-2276 | B0029063 | 29063 | 83.55 | 85.55 | 2.00 | CORE | 0.028 | 1.1 | 1.66 | 96 | <10 | 130 | <0.5 | 2 | 6.41 | <0.5 | 15 | 4 | 17 | 5.35 | <10 | <1 | 0.2 | 10 | 0.95 | 1750 | 1 | 0.01 | 2 | 1150 | 16 | 2.52 | 8 | 4 | 193 | <20 | <0.01 | <10 | <10 | 35 | <10 | 71 | | | |
| ALS | YW20246513 | P20-2276 | B0029064 | 29064 | 85.55 | 87.55 | 2.00 | CORE | 0.022 | 1 | 1.92 | 106 | <10 | 150 | <0.5 | <2 | 5.79 | <0.5 | 17 | 5 | 28 | 6.03 | <10 | <1 | 0.22 | 10 | 1.11 | 1740 | 1 | 0.02 | 3 | 1270 | 13 | 2.81 | 5 | 4 | 202 | <20 | <0.01 | <10 | <10 | 41 | <10 | 80 | | | |
| ALS | YW20246513 | P20-2276 | B0029065 | 29065 | 87.55 | 89.55 | 2.00 | CORE | 0.018 | 1.1 | 2.08 | 77 | <10 | 180 | <0.5 | <2 | 4.03 | <0.5 | 17 | 5 | 22 | 5.88 | 10 | <1 | 0.25 | 10 | 1.27 | 1550 | 1 | 0.02 | 2 | 1410 | 14 | 2.37 | 3 | 4 | 167 | <20 | <0.01 | <10 | <10 | 44 | <10 | 97 | | | |
| ALS | YW20246513 | P20-2276 | B0029066 | 29066 | 89.55 | 91.43 | 1.88 | CORE | 0.017 | 0.9 | 2.34 | 60 | <10 | 170 | <0.5 | <2 | 5.01 | <0.5 | 17 | 6 | 27 | 6.07 | 10 | <1 | 0.22 | 10 | 1.43 | 2020 | 1 | 0.02 | 3 | 1320 | 9 | 1.84 | 3 | 4 | 208 | <20 | 0.01 | <10 | <10 | 52 | <10 | 92 | | | |
| ALS | YW20246513 | P20-2276 | B0029067 | 29067 | 91.43 | 93.43 | 2.00 | CORE | 0.012 | 0.7 | 2.28 | 55 | <10 | 190 | <0.5 | <2 | 4.27 | <0.5 | 17 | 6 | 22 | 5.76 | 10 | <1 | 0.26 | 10 | 1.35 | 1750 | 1 | 0.02 | 2 | 1360 | 11 | 1.59 | 3 | 4 | 216 | <20 | <0.01 | <10 | <10 | 54 | <10 | 88 | | | |
| ALS | YW20246513 | P20-2276 | B0029068 | 29068 | 93.43 | 95.43 | 2.00 | CORE | <0.005 | 0.3 | 2.76 | 13 | <10 | 230 | <0.5 | <2 | 4.55 | <0.5 | 17 | 7 | 25 | 5.95 | 10 | <1 | 0.26 | 10 | 1.66 | 1750 | 1 | 0.02 | 3 | 1380 | 8 | 0.47 | 2 | 5 | 261 | <20 | 0.01 | <10 | <10 | 65 | <10 | 90 | | | |
| ALS | YW20246513 | P20-2276 | B0029069 | 29069 | 95.43 | 97.43 | 2.00 | CORE | 0.011 | 0.6 | 2.07 | 50 | <10 | 150 | <0.5 | <2 | 4.75 | <0.5 | 16 | 5 | 22 | 6.1 | 10 | <1 | 0.2 | 10 | 1.31 | 1720 | 1 | 0.02 | 2 | 1330 | 11 | 2.29 | 3 | 4 | 264 | <20 | <0.01 | <10 | <10 | 48 | <10 | 92 | | | |
| ALS | YW20246513 | P20-2276 | B0029070 | 29070 | 97.43 | 97.43 | 0.00 | BLK | <0.005 | 0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20 | <0.5 | 1 | <1 | 1 | 0.13 | <10 | <1 | 0.01 | <10 | 11.5 | 118 | <1 | <0.01 | 2 | 20 | 3 | <0.01 | <2 | <1 | 53 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| ALS | YW20246513 | P20-2276 | B0029071 | 29071 | 97.43 | 99.43 | 2.00 | CORE | 0.017 | 0.6 | 2.37 | 57 | <10 | 140 | <0.5 | 2 | 4.19 | <0.5 | 17 | 6 | 26 | 5.5 | 10 | <1 | 0.2 | 10 | 1.44 | 1780 | <1 | 0.02 | 3 | 1290 | 11 | 0.76 | 4 | 4 | 228 | <20 | <0.01 | <10 | <10 | 54 | <10 | 94 | | | |
| ALS | YW20246513 | P20-2276 | B0029072 | 29072 | 99.43 | 101.30 | 1.87 | CORE | 0.011 | 0.7 | 2.3 | 63 | <10 | 160 | <0.5 | <2 | 4.17 | <0.5 | 17 | 7 | 27 | 5.48 | 10 | <1 | 0.23 | 10 | 1.27 | 2060 | 1 | 0.02 | 3 | 1330 | 10 | 1 | <2 | 4 | 183 | <20 | 0.01 | <10 | <10 | 52 | <10 | 94 | | | |
| ALS | YW20246513 | P20-2276 | B0029073 | 29073 | 101.30 | 103.30 | 2.00 | CORE | 0.017 | 0.9 | 1.96 | 65 | <10 | 140 | <0.5 | <2 | 5.49 | <0.5 | 17 | 5 | 27 | 5.28 | <10 | <1 | 0.21 | 10 | 1.09 | 2180 | 1 | 0.01 | 3 | 1300 | 11 | 1.61 | 4 | 4 | 218 | <20 | <0.01 | <10 | <10 | 43 | <10 | 96 | | | |
| ALS | YW20246513 | P20-2276 | B0029074 | 29074 | 103.30 | 105.30 | 2.00 | CORE | 0.031 | 1.2 | 1.97 | 37 | <10 | 160 | <0.5 | <2 | 5.5 | 0.7 | 18 | 5 | 56 | 5.45 | <10 | <1 | 0.23 | 10 | 1.04 | 2930 | 1 | 0.01 | 3 | 1290 | 39 | 1.74 | 6 | 4 | 196 | <20 | <0.01 | <10 | <10 | 41 | <10 | 151 | | | |
| ALS | YW20246513 | P20-2276 | B0029075 | 29075 | 105.30 | 107.30 | 2.00 | CORE | 0.091 | 1.2 | 1.91 | 77 | <10 | 120 | <0.5 | 2 | 3.6 | 1.6 | 18 | 5 | 19 | 5.97 | 10 | <1 | 0.18 | 10 | 1.22 | 2040 | 1 | 0.02 | 3 | 1310 | 91 | 2.85 | 5 | 4 | 127 | <20 | <0.01 | <10 | <10 | 41 | <10 | 262 | | | |
| ALS | YW20246513 | P20-2276 | B0029076 | 29076 | 107.30 | 109.30 | 2.00 | CORE | 0.068 | 1 | 1.9 | 171 | <10 | 130 | <0.5 | 3 | 4.13 | 1 | 19 | 6 | 37 | 6.2 | <10 | <1 | 0.16 | <10 | 1.31 | 1700 | 1 | 0.02 | 3 | 1250 | 48 | 3.15 | 5 | 4 | 164 | <20 | <0.01 | <10 | <10 | 42 | <10 | 185 | | | |
| ALS | YW20246513 | P20-2276 | B0029077 | 29077 | 109.30 | 111.30 | 2.00 | CORE | 0.068 | 1 | 1.89 | 178 | <10 | 120 | <0.5 | <2 | 4.19 | 0.6 | 14 | 5 | 23 | 5.8 | 10 | <1 | 0.17 | <10 | 1.29 | 1520 | 1 | 0.02 | 3 | 1230 | 30 | 2.72 | 4 | 4 | 164 | <20 | <0.01 | <10 | <10 | 39 | <10 | 122 | | | |
| ALS | YW20246513 | P20-2276 | B0029078 | 29078 | 111.30 | 112.65 | 1.35 | CORE | 0.031 | 0.8 | 1.74 | 102 | <10 | 120 | <0.5 | <2 | 4.92 | <0.5 | 15 | 5 | 21 | 5.88 | 10 | <1 | 0.17 | 10 | 1.29 | 1630 | 1 | 0.02 | 2 | 1240 | 17 | 2.94 | 4 | 4 | 196 | <20 | <0.01 | <10 | <10 | 35 | <10 | 88 | | | |
| ALS | YW20246513 | P20-2276 | B0029079 | 29079 | 112.65 | 114.65 | 2.00 | CORE | 0.028 | 0.5 | 2.06 | 87 | <10 | 140 | <0.5 | <2 | 4 | <0.5 | 16 | 6 | 21 | 5.82 | 10 | <1 | 0.17 | 10 | 1.5 | 1490 | <1 | 0.02 | 3 | 1240 | 9 | 2.3 | 4 | 5 | 140 | <20 | 0.01 | <10 | <10 | 42 | <10 | 90 | | | |
| ALS | YW20246513 | P20-2276 | B0029080 | 29080 | 114.65 | 114.65 | 0.00 | CU190 | 0.693 | 8.9 | 1.15 | 773 | 10 | 100 | <0.5 | 19 | 2.95 | 5.6 | 43 | 22 | 6630 | 3.56 | <10 | <1 | 0.15 | 10 | 0.42 | 586 | 279 | 0.12 | 23 | 620 | 69 | 1.22 | 16 | 2 | 133 | <20 | 0.07 | <10 | <10 | 40 | 10 | 939 | | | |
| ALS | YW20246513 | P20-2276 | B0029081 | 29081 | 114.65 | 116.65 | 2.00 | CORE | 0.022 | 0.5 | 2.38 | 55 | <10 | 170 | <0.5 | <2 | 4.21 | <0.5 | 16 | 6 | 31 | 5.73 | 10 | <1 | 0.2 | 10 | 1.61 | 1700 | 1 | 0.02 | 2 | 1300 | 7 | 1.53 | <2 | 5 | 142 | <20 | 0.01 | <10 | <10 | 49 | <10 | 93 | | | |
| ALS | YW20246513 | P20-2276 | B0029082 | 29082 | 116.65 | 118.65 | 2.00 | CORE | 0.032 | 0.4 | 2.42 | 63 | <10 | 130 | <0.5 | <2 | 3.69 | <0.5 | 16 | 7 | 18 | 6.01 | 10 | <1 | 0.15 | 10 | 1.55 | 1760 | <1 | 0.02 | 3 | 1230 | 9 | 1.56 | 2 | 5 | 133 | <20 | 0.01 | <10 | <10 | 50 | <10 | 91 | | | |
| ALS | YW20246513 | P20-2276 | B0029083 | 29083 | 118.65 | 120.65 | 2.00 | CORE | 0.009 | 0.2 | 2.58 | 37 | <10 | 140 | <0.5 | <2 | 3.01 | <0.5 | 16 | 8 | 13 | 6.02 | 10 | <1 | 0.17 | 10 | 1.65 | 1620 | <1 | 0.02 | 3 | 1300 | 8 | 1.16 | <2 | 5 | 106 | <20 | 0.01 | <10 | <10 | 52 | <10 | 106 | | | |
| ALS | YW20246513 | P20-2276 | B0029084 | 29084 | 120.65 | 122.65 | 2.00 | CORE | 0.013 | 0.4 | 2.51 | 31 | <10 | 140 | <0.5 | 2 | 3.57 | <0.5 | 15 | 7 | 21 | 5.71 | 10 | <1 | 0.16 | 10 | 1.68 | 1900 | <1 | 0.02 | 3 | 1270 | 28 | 1.17 | 2 | 5 | 109 | <20 | 0.01 | <10 | <10 | 51 | <10 | 121 | | | |
| ALS | YW20246513 | P20-2276 | B0029085 | 29085 | 122.65 | 124.65 | 2.00 | CORE | 0.011 | 0.5 | 2.48 | 46 | <10 | 150 | <0.5 | <2 | 3.43 | <0.5 | 17 | 7 | 41 | 5.97 | 10 | <1 | 0.17 | 10 | 1.64 | 1540 | 1 | 0.02 | 2 | 1290 | 15 | 1.37 | 2 | 5 | 117 | <20 | 0.01 | <10 | <10 | 52 | <10 | 90 | | | |
| ALS | YW20246513 | P20-2276 | B0029086 | 29086 | 124.65 | 126.65 | 2.00 | CORE | 0.008 | 0.3 | 2.6 | 21 | <10 | 140 | <0.5 | <2 | 3.86 | <0.5 | 15 | 7 | 19 | 5.92 | 10 | <1 | 0.16 | 10 | 1.7 | 1580 | <1 | 0.02 | 3 | 1270 | 12 | 0.91 | <2 | 5 | 118 | <20 | 0.01 | <10 | <10 | 57 | <10 | 94 | | | |
| ALS | YW20246513 | P20-2276 | B0029087 | 29087 | 126.65 | 128.65 | 2.00 | CORE | 0.01 | 0.5 | 2.56 | 40 | <10 | 150 | <0.5 | 2 | 3.87 | <0.5 | 15 | 7 | 22 | 5.86 | 10 | <1 | 0.18 | 10 | 1.65 | 1540 | <1 | 0.02 | 3 | 1350 | 8 | 1.06 | 2 | 5 | 123 | <20 | 0.01 | <10 | <10 | 57 | <10 | 95 | | | |
| ALS | YW20246513 | P20-2276 | B0029088 | 29088 | 128.65 | 130.65 | 2.00 | CORE | 0.026 | 0.8 | 2.01 | 90 | <10 | 110 | <0.5 | <2 | 3.22 | <0.5 | 16 | 5 | 26 | 6.16 | 10 | <1 | 0.18 | <10 | 1.41 | 1310 | <1 | 0.02 | 2 | 1370 | 17 | 3 | 4 | 4 | 109 | <20 | 0.01 | <10 | <10 | 43 | <10 | 104 | | | |
| ALS | YW20246513 | P20-2276 | B0029089 | 29089 | 130.65 | 132.65 | 2.00 | CORE | 0.038 | 1.3 | 1.56 | 123 | <10 | 70 | <0.5 | <2 | 3.23 | 0.6 | 16 | 3 | 30 | 5.92 | <10 | <1 | 0.18 | <10 | 1.08 | 1310 | 1 | 0.02 | 3 | 1320 | 26 | 3.78 | 4 | 3 | 112 | <20 | <0.01 | <10 | <10 | 35 | <10 | 125 | | | |
| ALS | YW20246513 | P20-2276 | B0029090 | 29090 | 132.65 | 132.65 | 0.00 | BLK | <0.005 | 0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 21 | <0.5 | 1 | <1 | <1 | 0.15 | <10 | <1 | 0.01 | <10 | 12.05 | 123 | <1 | 0.01 | 1 | 20 | <2 | 0.01 | <2 | <1 | 53 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| ALS | YW20246513 | P20-2276 | B0029091 | 29091 | 132.65 | 133.65 | 1.00 | CORE | 0.026 | 0.7 | 2.09 | 116 | <10 | 120 | <0.5 | <2 | 3.28 | <0.5 | 16 | 5 | 21 | 6.43 | 10 | <1 | 0.17 | <10 | 1.55 | 1570 | <1 | 0.02 | 3 | 1310 | 10 | 3.15 | <2 | 4 | 97 | <20 | <0.01 | <10 | <10 | 47 | <10 | 92 | | | |
| ALS | YW20246513 | P20-2276 | B0029092 | 29092 | 133.65 | 135.58 | 1.93 | CORE | 0.057 | 1.2 | 1.67 | 69 | <10 | 100 | <0.5 | 2 | 3.65 | 0.5 | 16 | 4 | 29 | 6.12 | <10 | <1 | 0.19 | <10 | 1.22 | 1590 | <1 | 0.02 | 2 | 1310 | 25 | 3.92 | 4 | 4 | 105 | <20 | <0.01 | <10 | <10 | 34 | <10 | 113 | | | |
| ALS | YW20246513 | P20-2276 | B0029093 | 29093 | 135.58 | 137.58 | 2.00 | CORE | 0.143 | 2.4 | 1.88 | 57 | <10 | 110 | <0.5 | <2 | 4.25 | 1.4 | 17 | 4 | 45 | 6.14 | <10 | <1 | 0.2 | 10 | 1.2 | 2290 | 1 | 0.01 | 2 | 1270 | 38 | 2.83 | 5 | 4 | 135 | <20 | <0.01 | <10 | <10 | 41 | <10 | 275 | | | |
| ALS | YW20246513 | P20-2276 | B0029094 | 29094 | 137.58 | 139.60 | 2.02 | CORE | 0.007 | 0.7 | 2.35 | 23 | <10 | 150 | <0.5 | 2 | 5.2 | <0.5 | 16 | 5 | 22 | 5.41 | 10 | <1 | 0.25 | 10 | 1.25 | 2980 | 1 | 0.01 | 2 | 1290 | 9 | 0.72 | <2 | 4 | 213 | <20 | 0.01 | <10 | <10 | 50 | <10 | 94 | | | |
| ALS | YW20246513 | P20-2276 | B0029095 | 29095 | 139.60 | 141.65 | 2.05 | CORE | 0.007 | 0.5 | 2.32 | 37 | <10 | 160 | <0.5 | 2 | 3.89 | <0.5 | 18 | 5 | 23 | 5.33 | 10 | <1 | 0.24 | 10 | 1.29 | 2610 | 1 | 0.02 | 3 | 1400 | 11 | 0.79 | 2 | 4 | 167 | <20 | 0.01 | <10 | <10 | 56 | <10 | 100 | | | |
| ALS | YW20246513 | P20-2276 | B0029096 | 29096 | 141.65 | 143.65 | 2.00 | CORE | 0.012 | 0.6 | 2.2 | 47 | <10 | 120 | <0.5 | <2 | 4.03 | <0.5 | 17 | 5 | 29 | 5.83 | 10 | <1 | 0.2 | 10 | 1.33 | 2670 | 1 | 0.02 | 3 | 1330 | 11 | 1.82 | 3 | 4 | 130 | <20 | <0.01 | <10 | <10 | 49 | <10 | 119 | | | |
| ALS | YW20246513 | P20-2276 | B0029097 | 29097 | 143.65 | 145.65 | 2.00 | CORE | 0.024 | 0.7 | 1.66 | 56 | <10 | 100 | <0.5 | <2 | 4.9 | 0.5 | 16 | 4 | 20 | 6.24 | <10 | <1 | 0.18 | <10 | 1.14 | 2480 | 1 | 0.02 | 3 | 1300 | 15 | 3.9 | 4 | 4 | 178 | <20 | <0.01 | <10 | <10 | 34 | <10 | 104 | | | |
| ALS | YW20246513 | P20-2276 | B0029098 | 29098 | 145.65 | 147.65 | 2.00 | CORE | 0.081 | 0.8 | 1.69 | 165 | <10 | 100 | <0.5 | <2 | 3.26 | <0.5 | 14 | 4 | 29 | 5.67 | <10 | <1 | 0.2 | <10 | 1.21 | 1590 | 1 | 0.01 | 3 | 1200 | 14 | 3.27 | 4 | 3 | 96 | <20 | <0.01 | <10 | <10 | 31 | <10 | 95 | | | |
| ALS | YW20246513 | P20-2276 | B0029099 | 29099 | 147.65 | 148.65 | 1.00 | CORE | 0.03 | 0.7 | 2.12 | 102 | <10 | 130 | <0.5 | 3 | 4.38 | <0.5 | 15 | 4 | 27 | 5.99 | 10 | <1 | 0.22 | 10 | 1.38 | 2010 | <1 | 0.01 | 2 | 1260 | 22 | 2.4 | 3 | 4 | 127 | <20 | <0.01 | <10 | <10 | 41 | <10 | 115 | | | |
| ALS | YW20246513 | P20-2276 | B0029100 | 29100 | 148.65 | 148.65 | 0.00 | GS1Z | 1.235 | 85.2 | 1.53 | 32 | 10 | 170 | <0.5 | <2 | 3.06 | 7.9 | 17 | 16 | 972 | 3.53 | 10 | <1 | 0.14 | <10 | 1.4 | 877 | 12 | 0.1 | 11 | 980 | 4560 | 1.05 | 64 | 5 | 153 | <20 | 0.06 | <10 | <10 | 85 | <10 | 1070 | | | |
| ALS | YW20246513 | P20-2276 | B0029101 | 29101 | 148.65 | 149.96 | 1.31 | CORE | 0.019 | 0.7 | 1.94 | 69 | <10 | 120 | <0.5 | <2 | 4.46 | <0.5 | 14 | 4 | 22 | 5.76 | 10 | <1 | 0.21 | <10 | 1.21 | 2080 | <1 | 0.01 | 3 | 1250 | 19 | 2.49 | 3 | 4 | 128 | <20 | <0.01 | <10 | <10 | 37 | <10 | 124 | | | |
| ALS | YW20246513 | P20-2277 | B0029102 | 29102 | 15.46 | 17.46 | 2.00 | CORE | 0.043 | 0.6 | 2.58 | 124 | <10 | 130 | <0.5 | 2 | 1.08 | <0.5 | 20 | 8 | 26 | 6.51 | 10 | <1 | 0.24 | 10 | 1.58 | 969 | 1 | 0.02 | 3 | 1400 | 12 | 1.78 | 5 | 5 | 41 | <20 | <0.01 | <10 | <10 | 55 | <10 | 106 | | | |
| ALS | YW20246513 | P20-2277 | B0029103 | 29103 | 17.46 | 19.46 | 2.00 | CORE | 0.029 | 0.6 | 2.44 | 80 | <10 | 120 | <0.5 | <2 | 2.46 | <0.5 | 20 | 6 | 21 | 6.15 | 10 | <1 | 0.23 | 10 | 1.43 | 1730 | <1 | 0.01 | 3 | 1380 | 11 | 1.47 | 4 | 5 | 103 | <20 | <0.01 | <10 | <10 | 49 | <10 | 98 | | | |
| ALS | YW20246513 | P20-2277 | B0029104 | 29104 | 19.46 | 21.00 | 1.54 | CORE | 0.006 | 0.3 | 2.56 | 39 | <10 | 140 | <0.5 | 2 | 3.68 | <0.5 | 18 | 8 | 30 | 5.97 | 10 | <1 | 0.27 | 10 | 1.41 | 1790 | 1 | 0.02 | 3 | 1450 | 7 | 0.82 | 3 | 6 | 157 | <20 | <0.01 | <10 | <10 | 54 | <10 | 98 | | | |
| ALS | YW20246513 | P20-2277 | B0029105 | 29105 | 21.00 | 22.46 | 1.46 | CORE | 0.014 | 0.5 | 2.1 | 118 | <10 | 120 | <0.5 | <2 | 3.86 | <0.5 | 18 | 6 | 21 | 6.02 | <10 | <1 | 0.25 | 10 | 1.25 | 1730 | 1 | 0.01 | 3 | 1450 | 8 | 2.16 | 4 | 5 | 133 | <20 | <0.01 | <10 | <10 | 40 | <10 | 91 | | | |
| ALS | YW20246513 | P20-2277 | B0029106 | 29106 | 22.46 | 23.46 | 1.00 | CORE | 0.233 | 1.9 | 0.58 | 616 | <10 | 80 | <0.5 | 2 | 3.72 | <0.5 | 15 | 2 | 18 | 5.83 | <10 | <1 | 0.23 | 10 | 0.36 | 1160 | 1 | <0.01 | 2 | 1150 | 13 | 5.39 | 10 | 3 | 150 | <20 | <0.01 | <10 | <10 | 12 | <10 | 78 | | | |
| ALS | YW20246513 | P20-2277 | B0029107 | 29107 | 23.46 | 24.46 | 1.00 | CORE | 0.32 | 3.2 | 0.26 | 573 | <10 | 70 | <0.5 | <2 | 3.92 | <0.5 | 14 | 2 | 15 | 5.28 | <10 | <1 | 0.18 | <10 | 0.19 | 1200 | 1 | <0.01 | 2 | 940 | 15 | 5.91 | 11 | 3 | 160 | <20 | <0.01 | <10 | <10 | 7 | <10 | 74 | | | |
| ALS | YW20246513 | P20-2277 | B0029108 | 29108 | 24.46 | 25.46 | 1.00 | CORE | 0.157 | 1.3 | 0.61 | 412 | <10 | 90 | <0.5 | <2 | 4.22 | <0.5 | 16 | 2 | 21 | 4.73 | <10 | <1 | 0.21 | 10 | 0.43 | 1330 | 1 | <0.01 | 3 | 1100 | 10 | 3.82 | 10 | 3 | 136 | <20 | <0.01 | <10 | <10 | 13 | <10 | 74 | | | |
| ALS | YW20246513 | P20-2277 | B0029109 | 29109 | 25.46 | 26.46 | 1.00 | CORE | 0.066 | 1.7 | 1.55 | 279 | <10 | 80 | <0.5 | <2 | 1.09 | 1.4 | 20 | 4 | 26 | 6.75 | <10 | <1 | 0.2 | 10 | 1.05 | 921 | 1 | <0.01 | 3 | 1130 | 16 | 3.59 | 14 | 3 | 35 | <20 | <0.01 | <10 | <10 | 32 | <10 | 238 | | | |
| ALS | YW20246513 | P20-2277 | B0029110 | 29110 | 26.46 | 26.46 | 0.00 | BLK | <0.005 | 0.2 | 0.02 | 2 | <10 | <10 | <0.5 | 2 | 20.6 | <0.5 | 1 | <1 | <1 | 0.15 | <10 | <1 | 0.01 | <10 | 11.85 | 120 | <1 | <0.01 | <1 | 20 | 2 | 0.02 | 2 | <1 | 56 | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |
| ALS | YW20246513 | P20-2277 | B0029111 | 29111 | 26.46 | 27.46 | 1.00 | CORE | 0.091 | 1.7 | 1.23 | 279 | <10 | 80 | <0.5 | 2 | 1.07 | <0.5 | 22 | 4 | 28 | 6.34 | <10 | <1 | 0.23 | 10 | 1.03 | 978 | 7 | <0.01 | 3 | 1190 | 15 | 3.38 | 14 | 4 | 35 | <20 | <0.01 | <10 | <10 | 31 | <10 | 82 | | | |
| ALS | YW20246513 | P20-2277 | B0029112 | 29112 | 27.46 | 28.46 | 1.00 | CORE | 0.175 | 1.8 | 0.66 | 293 | <10 | 80 | <0.5 | <2 | 1.55 | <0.5 | 13 | 4 | 24 | 4.74 | <10 | <1 | 0.21 | 10 | 0.7 | 993 | 1 | <0.01 | 2 | 1020 | 11 | 3.2 | 14 | 3 | 48 | <20 | <0.01 | <10 | <10 | 15 | <10 | 70 | | | |
| ALS | YW20246513 | P20-2277 | B0029113 | 29113 | 28.46 | 29.46 | 1.00 | CORE | 0.084 | 0.9 | 1.22 | 242 | <10 | 90 | <0.5 | <2 | 0.56 | <0.5 | 18 | 4 | 17 | 5.36 | <10 | <1 | 0.22 | 10 | 0.87 | 714 | 1 | 0.01 | 3 | 1180 | 12 | 2.87 | 8 | 3 | 23 | <20 | <0.01 | <10 | <10 | 22 | <10 | 77 | | | |
| ALS | YW20246513 | P20-2277 | B0029114 | 29114 | 29.46 | 30.46 | 1.00 | ORIG | 0.057 | 1.7 | 1.03 | 344 | <10 | 80 | <0.5 | <2 | 1.12 | <0.5 | 17 | 3 | 18 | 6.11 | <10 | <1 | 0.22 | <10 | 0.98 | 910 | 1 | 0.01 | 2 | 1110 | 17 | 3.8 | 23 | 4 | 51 | <20 | <0.01 | <10 | <10 | 20 | <10 | 61 | | | |
| ALS | YW20246513 | P20-2277 | B0029115 | 29115 | 29.46 | 30.46 | 1.00 | DUP | 0.054 | 1.6 | 1.02 | 281 | <10 | 70 | <0.5 | 2 | 0.98 | <0.5 | 15 | 4 | 18 | 6.11 | <10 | <1 | 0.22 | <10 | 0.92 | 857 | 2 | 0.01 | 3 | 1080 | 15 | 3.85 | 21 | 3 | 52 | <20 | <0.01 | <10 | <10 | 19 | <10 | 56 | | | |
| ALS | YW20246513 | P20-2277 | B0029116 | 29116 | 30.46 | 31.46 | 1.00 | CORE | 0.028 | 1.1 | 1.02 | 110 | <10 | 110 | <0.5 | <2 | 1.6 | <0.5 | 18 | 4 | 18 | 4.82 | <10 | <1 | 0.27 | 10 | 1.08 | 1040 | 2 | 0.01 | 2 | 1270 | 15 | 1.58 | 8 | 5 | 77 | <20 | <0.01 | <10 | <10 | 26 | <10 | 98 | | | |
| ALS | YW20246513 | P20-2277 | B0029117 | 29117 | 31.46 | 32.46 | 1.00 | CORE | 0.025 | 0.6 | 1.24 | 62 | <10 | 200 | <0.5 | <2 | 5.37 | <0.5 | 15 | 3 | 14 | 5.67 | <10 | <1 | 0.24 | 10 | 1.68 | 1870 | 1 | 0.01 | 2 | 1230 | 10 | 1.41 | 4 | 7 | 365 | <20 | <0.01 | <10 | <10 | 30 | <10 | 83 | | | |
| ALS | YW20246513 | P20-2277 | B0029118 | 29118 | 32.46 | 33.49 | 1.03 | CORE | 0.062 | 1.3 | 0.83 | 217 | <10 | 70 | <0.5 | <2 | 2.22 | <0.5 | 17 | 3 | 23 | 5.34 | <10 | <1 | 0.24 | <10 | 0.68 | 1120 | 1 | 0.01 | 3 | 1170 | 14 | 3.92 | 7 | 4 | 204 | <20 | <0.01 | <10 | <10 | 22 | <10 | 88 | | | |
| ALS | YW20246513 | P20-2277 | B0029119 | 29119 | 33.49 | 34.90 | 1.41 | CORE | 0.165 | 2.1 | 0.73 | 342 | <10 | 70 | <0.5 | <2 | 1.54 | <0.5 | 16 | 3 | 25 | 5.78 | <10 | <1 | 0.25 | <10 | 0.65 | 763 | 1 | 0.01 | 3 | 1150 | 16 | 4.54 | 10 | 4 | 102 | <20 | <0.01 | <10 | <10 | 19 | <10 | 84 | | | |
| ALS | YW20246513 | P20-2277 | B0029120 | 29120 | 34.90 | 34.90 | 0.00 | ME1807 | 7.7 | >100 | 1.55 | 622 | 10 | 30 | <0.5 | 6 | 3.67 | 125.5 | 17 | 42 | 2190 | 5.24 | 10 | 13 | 0.21 | <10 | 1.43 | 749 | 53 | 0.07 | 227 | 620 | >10000 | 4.25 | 733 | 3 | 49 | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 337 | 2.43 | 2.41 |
| ALS | YW20246513 | P20-2277 | B0029121 | 29121 | 34.90 | 36.42 | 1.52 | CORE | 0.024 | 0.9 | 1.52 | 68 | <10 | 90 | <0.5 | <2 | 2.5 | <0.5 | 15 | 4 | 23 | 5.46 | <10 | <1 | 0.23 | 10 | 1.4 | 1360 | 1 | 0.01 | 3 | 1180 | 21 | 1.61 | 5 | 6 | 146 | <20 | <0.01 | <10 | <10 | 34 | <10 | 88 | | | |
| ALS | YW20246513 | P20-2277 | B0029122 | 29122 | 36.42 | 38.38 | 1.96 | CORE | 0.265 | 2 | 0.28 | 394 | <10 | 60 | <0.5 | <2 | 1.43 | <0.5 | 12 | 3 | 10 | 5.35 | <10 | <1 | 0.17 | <10 | 0.18 | 456 | 1 | 0.01 | 2 | 610 | 17 | 5.36 | 13 | 2 | 79 | <20 | <0.01 | <10 | <10 | 7 | <10 | 44 | | | |
| ALS | YW20246513 | P20-2277 | B0029123 | 29123 | 38.38 | 40.01 | 1.63 | CORE | 0.053 | 0.6 | 1.29 | 144 | <10 | 100 | <0.5 | <2 | 2.6 | <0.5 | 18 | 3 | 22 | 5.2 | <10 | <1 | 0.24 | 10 | 1.1 | 1310 | 1 | 0.01 | 3 | 1310 | 12 | 1.79 | 3 | 6 | 127 | <20 | <0.01 | <10 | <10 | 28 | <10 | 90 | | | |
| ALS | YW20246513 | P20-2277 | B0029124 | 29124 | 40.01 | 41.08 | 1.07 | CORE | 0.017 | 0.6 | 1.32 | 37 | <10 | 120 | <0.5 | 2 | 3.45 | <0.5 | 15 | 3 | 22 | 5.22 | <10 | <1 | 0.21 | 10 | 1.31 | 1680 | <1 | 0.01 | 2 | 1160 | 9 | 1.25 | 4 | 6 | 221 | <20 | <0.01 | <10 | <10 | 29 | <10 | 73 | | | |
| ALS | YW20246513 | P20-2277 | B0029125 | 29125 | 41.08 | 42.08 | 1.00 | CORE | 0.247 | 2 | 0.19 | 342 | <10 | 60 | <0.5 | <2 | 1.46 | <0.5 | 10 | 3 | 10 | 4.72 | <10 | 1 | 0.15 | <10 | 0.36 | 581 | 1 | <0.01 | 2 | 640 | 14 | 4.44 | 18 | 2 | 74 | <20 | <0.01 | <10 | <10 | 7 | <10 | 55 | | | |
| ALS | YW20246513 | P20-2277 | B0029126 | 29126 | 42.08 | 43.60 | 1.52 | CORE | 0.139 | 1.8 | 0.66 | 378 | <10 | 80 | <0.5 | <2 | 2.48 | <0.5 | 16 | 2 | 22 | 6.16 | <10 | <1 | 0.25 | <10 | 0.61 | 1120 | 2 | 0.01 | 3 | 1060 | 18 | 4.48 | 13 | 4 | 94 | <20 | <0.01 | <10 | <10 | 17 | <10 | 64 | | | |
| ALS | YW20246513 | P20-2277 | B0029127 | 29127 | 43.60 | 45.11 | 1.51 | CORE | 0.016 | 0.8 | 1.28 | 132 | <10 | 120 | <0.5 | <2 | 2.13 | <0.5 | 16 | 3 | 28 | 4.85 | <10 | <1 | 0.23 | 10 | 0.83 | 921 | 1 | 0.01 | 4 | 1320 | 11 | 1.8 | 5 | 5 | 84 | <20 | <0.01 | <10 | <10 | 27 | <10 | 86 | | | |
| ALS | YW20246513 | P20-2277 | B0029128 | 29128 | 45.11 | 47.11 | 2.00 | CORE | 0.015 | 0.7 | 1.65 | 39 | <10 | 120 | <0.5 | <2 | 4.12 | <0.5 | 17 | 4 | 18 | 5.45 | <10 | <1 | 0.24 | 10 | 1.09 | 1570 | 1 | 0.01 | 3 | 1310 | 11 | 1.31 | 4 | 6 | 214 | <20 | <0.01 | <10 | <10 | 35 | <10 | 86 | | | |
| ALS | YW20246513 | P20-2277 | B0029129 | 29129 | 47.11 | 48.16 | 1.05 | CORE | 0.009 | 0.5 | 2 | 19 | <10 | 150 | <0.5 | <2 | 3.07 | <0.5 | 17 | 6 | 32 | 5.02 | <10 | <1 | 0.29 | 10 | 1.06 | 1440 | <1 | 0.01 | 3 | 1340 | 7 | 0.51 | <2 | 5 | 182 | <20 | <0.01 | <10 | <10 | 43 | <10 | 91 | | | |
| ALS | YW20246513 | P20-2277 | B0029130 | 29130 | 48.16 | 48.16 | 0.00 | BLK | <0.005 | 0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 19.9 | <0.5 | 1 | <1 | 1 | 0.13 | <10 | <1 | 0.01 | <10 | 11.5 | 114 | <1 | <0.01 | 1 | 20 | 2 | 0.01 | <2 | <1 | 52 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| ALS | YW20246513 | P20-2277 | B0029131 | 29131 | 48.16 | 50.16 | 2.00 | CORE | 0.024 | 0.6 | 2.17 | 68 | <10 | 120 | <0.5 | <2 | 3.87 | <0.5 | 16 | 6 | 25 | 5.52 | 10 | <1 | 0.26 | 10 | 1.23 | 1470 | <1 | 0.01 | 3 | 1300 | 15 | 0.95 | <2 | 6 | 171 | <20 | <0.01 | <10 | <10 | 45 | <10 | 88 | | | |
| ALS | YW20246513 | P20-2277 | B0029132 | 29132 | 50.16 | 52.16 | 2.00 | CORE | 0.013 | 0.7 | 2.19 | 23 | <10 | 120 | <0.5 | <2 | 4.24 | <0.5 | 17 | 19 | 32 | 5.66 | 10 | <1 | 0.24 | 10 | 1.15 | 1670 | <1 | 0.01 | 3 | 1200 | 15 | 1.13 | 2 | 6 | 135 | <20 | <0.01 | <10 | <10 | 49 | <10 | 81 | | | |
| ALS | YW20246513 | P20-2277 | B0029133 | 29133 | 52.16 | 54.16 | 2.00 | CORE | <0.005 | 0.2 | 2.74 | 20 | <10 | 140 | <0.5 | 2 | 4.23 | <0.5 | 21 | 25 | 31 | 6.46 | 10 | <1 | 0.24 | 10 | 1.35 | 1720 | <1 | 0.01 | 5 | 1230 | 6 | 0.2 | <2 | 8 | 214 | <20 | 0.01 | <10 | <10 | 62 | <10 | 93 | | | |
| ALS | YW20246513 | P20-2277 | B0029134 | 29134 | 54.16 | 56.10 | 1.94 | CORE | <0.005 | 0.3 | 2.27 | 20 | <10 | 190 | <0.5 | <2 | 5.99 | <0.5 | 20 | 18 | 31 | 5.39 | 10 | <1 | 0.28 | 10 | 1.04 | 1820 | <1 | 0.01 | 4 | 1150 | 5 | 0.4 | <2 | 7 | 229 | <20 | 0.01 | <10 | <10 | 58 | <10 | 84 | | | |
| ALS | YW20246513 | P20-2277 | B0029135 | 29135 | 56.10 | 57.30 | 1.20 | CORE | 0.026 | 1 | 2.06 | 205 | <10 | 170 | <0.5 | <2 | 4.12 | <0.5 | 19 | 16 | 30 | 6.2 | <10 | 1 | 0.26 | 10 | 0.92 | 1380 | 1 | 0.01 | 4 | 1160 | 9 | 1.83 | 10 | 6 | 192 | <20 | <0.01 | <10 | <10 | 54 | <10 | 80 | | | |
| ALS | YW20246513 | P20-2277 | B0029136 | 29136 | 57.30 | 58.31 | 1.01 | CORE | 0.062 | 2.7 | 0.97 | 1230 | <10 | 80 | <0.5 | <2 | 1.42 | <0.5 | 21 | 9 | 30 | 6.1 | <10 | 12 | 0.24 | <10 | 0.41 | 536 | 2 | 0.01 | 4 | 1200 | 15 | 4.71 | 70 | 4 | 56 | <20 | <0.01 | 10 | <10 | 24 | <10 | 61 | | | |
| ALS | YW20246513 | P20-2277 | B0029137 | 29137 | 58.31 | 60.31 | 2.00 | CORE | 0.029 | 1 | 2.48 | 87 | <10 | 120 | <0.5 | <2 | 3.96 | <0.5 | 21 | 10 | 30 | 6.56 | 10 | <1 | 0.24 | 10 | 1.46 | 1550 | <1 | 0.01 | 4 | 1410 | 12 | 1.37 | 3 | 6 | 179 | <20 | <0.01 | <10 | <10 | 51 | <10 | 107 | | | |
| ALS | YW20246513 | P20-2277 | B0029138 | 29138 | 60.31 | 61.54 | 1.23 | CORE | 0.027 | 0.7 | 2.1 | 50 | <10 | 130 | <0.5 | <2 | 3.48 | <0.5 | 18 | 6 | 14 | 6.29 | <10 | <1 | 0.22 | 10 | 1.36 | 1560 | <1 | 0.01 | 3 | 1210 | 22 | 2.15 | <2 | 6 | 193 | <20 | <0.01 | <10 | <10 | 40 | <10 | 110 | | | |
| ALS | YW20246513 | P20-2277 | B0029139 | 29139 | 61.54 | 63.40 | 1.86 | CORE | 0.03 | 1.7 | 1.83 | 45 | <10 | 90 | 0.5 | <2 | 2.52 | <0.5 | 20 | 4 | 17 | 6.24 | <10 | <1 | 0.24 | 10 | 1.17 | 1300 | <1 | 0.01 | 4 | 1260 | 13 | 2.2 | 2 | 6 | 134 | <20 | <0.01 | <10 | <10 | 35 | <10 | 89 | | | |
| ALS | YW20246513 | P20-2277 | B0029140 | 29140 | 63.40 | 63.40 | 0.00 | CU190 | 0.683 | 9.2 | 1.22 | 779 | 20 | 100 | <0.5 | 20 | 3.04 | 5.7 | 44 | 22 | 6740 | 3.66 | <10 | <1 | 0.16 | 10 | 0.43 | 597 | 283 | 0.13 | 22 | 630 | 71 | 1.25 | 16 | 2 | 139 | <20 | 0.08 | <10 | <10 | 41 | 10 | 959 | | | |
| ALS | YW20246513 | P20-2277 | B0029141 | 29141 | 63.40 | 64.40 | 1.00 | CORE | 0.052 | 1.7 | 0.32 | 129 | <10 | 120 | <0.5 | <2 | 6.14 | <0.5 | 17 | 2 | 24 | 4.6 | <10 | <1 | 0.27 | <10 | 0.76 | 2660 | 1 | 0.01 | 4 | 1190 | 20 | 2.39 | 6 | 5 | 250 | <20 | <0.01 | <10 | <10 | 11 | <10 | 69 | | | |
| ALS | YW20246513 | P20-2277 | B0029142 | 29142 | 64.40 | 65.40 | 1.00 | CORE | 0.036 | 0.8 | 0.91 | 40 | <10 | 140 | <0.5 | <2 | 2.85 | <0.5 | 24 | 12 | 31 | 5.94 | <10 | <1 | 0.29 | <10 | 0.87 | 1250 | 1 | 0.01 | 6 | 1340 | 19 | 2.43 | 5 | 8 | 124 | <20 | <0.01 | <10 | <10 | 29 | <10 | 92 | | | |
| ALS | YW20246513 | P20-2277 | B0029143 | 29143 | 65.40 | 66.40 | 1.00 | CORE | 0.031 | 0.9 | 1.18 | 64 | <10 | 130 | <0.5 | <2 | 3.35 | 0.5 | 23 | 13 | 26 | 5.83 | <10 | <1 | 0.3 | 10 | 0.87 | 1340 | <1 | <0.01 | 5 | 1290 | 16 | 2.85 | 4 | 8 | 141 | <20 | <0.01 | <10 | <10 | 33 | <10 | 96 | | | |
| ALS | YW20246513 | P20-2277 | B0029144 | 29144 | 66.40 | 67.40 | 1.00 | CORE | 0.013 | 0.5 | 2.1 | 32 | <10 | 140 | <0.5 | <2 | 4.39 | 0.5 | 20 | 25 | 26 | 5.49 | 10 | <1 | 0.22 | 10 | 1.23 | 2140 | 1 | 0.01 | 4 | 1300 | 7 | 0.96 | 3 | 8 | 176 | <20 | <0.01 | <10 | <10 | 60 | <10 | 96 | | | |
| ALS | YW20246513 | P20-2277 | B0029145 | 29145 | 67.40 | 69.40 | 2.00 | CORE | 0.018 | 0.9 | 2.04 | 28 | <10 | 160 | <0.5 | <2 | 4.65 | <0.5 | 20 | 22 | 31 | 5.54 | <10 | <1 | 0.24 | 10 | 1.11 | 1980 | 1 | 0.01 | 5 | 1280 | 23 | 1.49 | 2 | 7 | 214 | <20 | <0.01 | <10 | <10 | 58 | <10 | 100 | | | |
| ALS | YW20246513 | P20-2277 | B0029146 | 29146 | 69.40 | 70.90 | 1.50 | CORE | 0.044 | 2 | 1.13 | 105 | <10 | 70 | <0.5 | <2 | 3.13 | 0.5 | 22 | 11 | 38 | 5.15 | <10 | <1 | 0.3 | 10 | 0.5 | 1290 | 1 | 0.01 | 6 | 1330 | 23 | 3.76 | 8 | 4 | 165 | <20 | <0.01 | <10 | <10 | 31 | <10 | 106 | | | |
| ALS | YW20246513 | P20-2277 | B0029147 | 29147 | 70.90 | 71.90 | 1.00 | CORE | 0.03 | 2.2 | 1.33 | 124 | <10 | 90 | <0.5 | <2 | 1.49 | 0.7 | 23 | 11 | 33 | 4.73 | <10 | <1 | 0.31 | 10 | 0.6 | 768 | 1 | <0.01 | 5 | 1400 | 66 | 2.92 | 9 | 3 | 90 | <20 | <0.01 | <10 | <10 | 32 | <10 | 157 | | | |
| ALS | YW20246513 | P20-2277 | B0029148 | 29148 | 71.90 | 72.90 | 1.00 | CORE | 0.053 | 2.8 | 1.05 | 80 | <10 | 100 | <0.5 | <2 | 2.03 | 0.8 | 14 | 13 | 24 | 3.72 | <10 | <1 | 0.17 | <10 | 0.57 | 629 | 1 | 0.01 | 4 | 830 | 18 | 1.92 | 6 | 2 | 72 | <20 | <0.01 | <10 | <10 | 27 | <10 | 112 | | | |
| ALS | YW20246515 | P20-2277 | B0029149 | 29149 | 72.90 | 73.90 | 1.00 | CORE | 0.064 | 2.5 | 1 | 114 | <10 | 70 | <0.5 | <2 | 2.02 | 0.5 | 20 | 12 | 27 | 4.35 | <10 | <1 | 0.34 | <10 | 0.38 | 583 | 3 | <0.01 | 4 | 1190 | 15 | 3.22 | 7 | 3 | 58 | <20 | <0.01 | <10 | <10 | 26 | <10 | 76 | | | |
| ALS | YW20246515 | P20-2277 | B0029150 | 29150 | 73.90 | 73.90 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | 3 | <10 | <10 | <0.5 | <2 | 21 | <0.5 | 1 | 1 | <1 | 0.16 | <10 | <1 | 0.01 | <10 | 12.2 | 131 | <1 | <0.01 | 2 | 20 | <2 | <0.01 | <2 | <1 | 54 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| ALS | YW20246515 | P20-2277 | B0029151 | 29151 | 73.90 | 75.08 | 1.18 | CORE | 0.087 | 1.2 | 1.38 | 159 | <10 | 100 | <0.5 | <2 | 3.97 | 0.5 | 18 | 7 | 25 | 5.38 | <10 | 1 | 0.27 | <10 | 0.68 | 1050 | 2 | 0.01 | 4 | 1150 | 11 | 3.45 | 6 | 4 | 136 | <20 | <0.01 | <10 | <10 | 33 | <10 | 82 | | | |
| ALS | YW20246515 | P20-2277 | B0029152 | 29152 | 75.08 | 76.08 | 1.00 | CORE | 0.027 | 0.8 | 1.51 | 85 | <10 | 150 | <0.5 | <2 | 4.73 | 0.5 | 15 | 5 | 19 | 5.07 | <10 | <1 | 0.29 | <10 | 0.93 | 1070 | 1 | 0.01 | 2 | 1190 | 9 | 3.13 | 3 | 4 | 114 | <20 | <0.01 | <10 | <10 | 30 | <10 | 81 | | | |
| ALS | YW20246515 | P20-2277 | B0029153 | 29153 | 76.08 | 77.03 | 0.95 | CORE | 0.029 | 0.6 | 1.65 | 47 | <10 | 170 | <0.5 | <2 | 6.1 | <0.5 | 13 | 5 | 21 | 4.22 | <10 | <1 | 0.29 | <10 | 1.02 | 1190 | <1 | 0.01 | 3 | 1120 | 8 | 2.08 | 4 | 4 | 133 | <20 | <0.01 | <10 | <10 | 33 | <10 | 73 | | | |
| ALS | YW20246515 | P20-2277 | B0029154 | 29154 | 77.03 | 78.03 | 1.00 | CORE | 0.123 | 1.6 | 0.75 | 307 | <10 | 60 | <0.5 | <2 | 3.48 | <0.5 | 14 | 5 | 22 | 5.01 | <10 | <1 | 0.29 | <10 | 0.31 | 665 | 1 | <0.01 | 3 | 1060 | 14 | 4.58 | 9 | 2 | 82 | <20 | <0.01 | <10 | <10 | 17 | <10 | 78 | | | |
| ALS | YW20246515 | P20-2277 | B0029155 | 29155 | 78.03 | 78.88 | 0.85 | CORE | 0.052 | 1.2 | 0.22 | 75 | <10 | 110 | <0.5 | <2 | 11.4 | 1.3 | 7 | 2 | 17 | 2.44 | <10 | <1 | 0.16 | <10 | 0.08 | 2100 | 1 | <0.01 | 3 | 580 | 64 | 2.39 | 7 | 1 | 368 | <20 | <0.01 | <10 | <10 | 6 | <10 | 145 | | | |
| ALS | YW20246515 | P20-2277 | B0029156 | 29156 | 78.88 | 79.88 | 1.00 | CORE | 0.03 | 0.7 | 1.72 | 39 | <10 | 190 | <0.5 | <2 | 3.87 | <0.5 | 15 | 4 | 13 | 4.38 | <10 | <1 | 0.33 | <10 | 0.95 | 1440 | 1 | <0.01 | 5 | 1030 | 11 | 1.87 | 2 | 3 | 185 | <20 | <0.01 | <10 | <10 | 26 | <10 | 86 | | | |
| ALS | YW20246515 | P20-2277 | B0029157 | 29157 | 79.88 | 80.88 | 1.00 | ORIG | 0.108 | 1.3 | 1.49 | 73 | <10 | 150 | <0.5 | <2 | 3.29 | 0.5 | 13 | 3 | 23 | 3.85 | <10 | <1 | 0.38 | <10 | 0.7 | 1270 | 1 | 0.01 | 4 | 1100 | 14 | 1.91 | 4 | 3 | 150 | <20 | <0.01 | <10 | <10 | 22 | <10 | 87 | | | |
| ALS | YW20246515 | P20-2277 | B0029158 | 29158 | 79.88 | 80.88 | 1.00 | DUP | 0.138 | 1.2 | 1.57 | 64 | <10 | 170 | <0.5 | <2 | 2.74 | <0.5 | 14 | 4 | 21 | 4.04 | <10 | <1 | 0.37 | <10 | 0.76 | 1160 | 1 | 0.01 | 5 | 1130 | 12 | 1.85 | 2 | 3 | 135 | <20 | <0.01 | <10 | <10 | 23 | <10 | 87 | | | |
| ALS | YW20246515 | P20-2277 | B0029159 | 29159 | 80.88 | 81.88 | 1.00 | CORE | 0.133 | 2 | 1.61 | 121 | <10 | 150 | <0.5 | <2 | 6.75 | 9.4 | 12 | 4 | 20 | 4.2 | <10 | <1 | 0.26 | 10 | 0.92 | 2840 | 1 | 0.01 | 4 | 1100 | 578 | 1.83 | 2 | 3 | 265 | <20 | <0.01 | <10 | <10 | 23 | <10 | 1160 | | | |
| ALS | YW20246515 | P20-2277 | B0029160 | 29160 | 81.88 | 81.88 | 0.00 | GS1Z | 1.265 | 91 | 1.66 | 34 | 10 | 180 | <0.5 | 2 | 3.17 | 8.6 | 17 | 18 | 969 | 3.57 | <10 | <1 | 0.15 | <10 | 1.43 | 912 | 13 | 0.1 | 11 | 1030 | 4540 | 1.03 | 64 | 6 | 160 | <20 | 0.06 | <10 | <10 | 94 | <10 | 1090 | | | |
| ALS | YW20246515 | P20-2277 | B0029161 | 29161 | 81.88 | 82.88 | 1.00 | CORE | 0.082 | 1.9 | 1.69 | 156 | <10 | 180 | <0.5 | <2 | 6.3 | 4.9 | 13 | 4 | 14 | 4.37 | <10 | <1 | 0.32 | <10 | 0.9 | 3510 | 1 | 0.01 | 4 | 1000 | 304 | 1.85 | 3 | 3 | 254 | <20 | <0.01 | <10 | <10 | 24 | <10 | 631 | | | |
| ALS | YW20246515 | P20-2277 | B0029162 | 29162 | 82.88 | 83.88 | 1.00 | CORE | 0.029 | 0.5 | 2.31 | 43 | <10 | 170 | <0.5 | <2 | 3.36 | 0.5 | 15 | 5 | 18 | 4.86 | 10 | <1 | 0.31 | 10 | 1.27 | 2170 | <1 | <0.01 | 4 | 1210 | 39 | 0.84 | 2 | 3 | 172 | <20 | <0.01 | <10 | <10 | 30 | <10 | 125 | | | |
| ALS | YW20246515 | P20-2277 | B0029163 | 29163 | 83.88 | 84.88 | 1.00 | CORE | 0.124 | 2.1 | 1.54 | 187 | <10 | 40 | 0.5 | <2 | 2.51 | 0.7 | 15 | 3 | 25 | 4.69 | <10 | <1 | 0.33 | 10 | 0.75 | 1350 | 1 | <0.01 | 5 | 1170 | 24 | 2.51 | 4 | 3 | 135 | <20 | <0.01 | <10 | <10 | 22 | <10 | 97 | | | |
| ALS | YW20246515 | P20-2277 | B0029164 | 29164 | 84.88 | 85.88 | 1.00 | CORE | 0.036 | 1.3 | 1.69 | 54 | <10 | 160 | 0.5 | <2 | 4.26 | 2.6 | 14 | 3 | 44 | 4.64 | <10 | <1 | 0.33 | 10 | 0.92 | 1900 | 4 | <0.01 | 5 | 1130 | 160 | 2.09 | <2 | 4 | 199 | <20 | <0.01 | <10 | <10 | 26 | <10 | 364 | | | |
| ALS | YW20246515 | P20-2277 | B0029165 | 29165 | 85.88 | 86.88 | 1.00 | CORE | 0.561 | 1.6 | 1.43 | 194 | <10 | 40 | <0.5 | <2 | 5.02 | 1.4 | 14 | 3 | 23 | 4.71 | <10 | <1 | 0.27 | <10 | 0.74 | 1960 | <1 | 0.01 | 4 | 1010 | 75 | 2.63 | 4 | 3 | 231 | <20 | <0.01 | <10 | <10 | 21 | <10 | 241 | | | |
| ALS | YW20246515 | P20-2277 | B0029166 | 29166 | 86.88 | 87.88 | 1.00 | CORE | 0.06 | 0.9 | 1.15 | 54 | <10 | 140 | <0.5 | <2 | 4.47 | <0.5 | 11 | 4 | 18 | 3.92 | <10 | <1 | 0.26 | <10 | 0.6 | 1620 | 1 | <0.01 | 4 | 890 | 12 | 2.22 | 3 | 3 | 156 | <20 | <0.01 | <10 | <10 | 18 | <10 | 77 | | | |
| ALS | YW20246515 | P20-2277 | B0029167 | 29167 | 87.88 | 88.88 | 1.00 | CORE | 0.046 | 0.7 | 1.09 | 48 | <10 | 160 | <0.5 | <2 | 6.54 | <0.5 | 10 | 2 | 17 | 3.25 | <10 | <1 | 0.31 | 10 | 0.53 | 1700 | 1 | <0.01 | 4 | 860 | 8 | 1.66 | 3 | 3 | 154 | <20 | <0.01 | <10 | <10 | 18 | <10 | 60 | | | |
| ALS | YW20246515 | P20-2277 | B0029168 | 29168 | 88.88 | 89.88 | 1.00 | CORE | 0.058 | 0.7 | 0.68 | 51 | <10 | 150 | <0.5 | <2 | 5.4 | <0.5 | 9 | 3 | 16 | 3.26 | <10 | <1 | 0.27 | 10 | 0.3 | 1420 | 1 | <0.01 | 4 | 780 | 9 | 2.52 | 3 | 2 | 147 | <20 | <0.01 | <10 | <10 | 12 | <10 | 58 | | | |
| ALS | YW20246515 | P20-2277 | B0029169 | 29169 | 89.88 | 91.55 | 1.67 | CORE | 0.074 | 0.6 | 0.96 | 45 | <10 | 150 | <0.5 | <2 | 5.84 | <0.5 | 12 | 3 | 21 | 3.52 | <10 | <1 | 0.26 | 10 | 0.45 | 1400 | 1 | 0.01 | 4 | 890 | 7 | 2.41 | 2 | 2 | 140 | <20 | <0.01 | <10 | <10 | 19 | <10 | 59 | | | |
| ALS | YW20246515 | P20-2277 | B0029170 | 29170 | 91.55 | 91.55 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | 2 | <10 | <10 | <0.5 | <2 | 20.6 | <0.5 | 2 | <1 | <1 | 0.15 | <10 | <1 | 0.01 | <10 | 11.95 | 129 | <1 | <0.01 | 2 | 20 | <2 | <0.01 | 2 | <1 | 57 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| ALS | YW20246515 | P20-2277 | B0029171 | 29171 | 91.55 | 92.55 | 1.00 | ORIG | 0.089 | 0.8 | 0.54 | 24 | <10 | 150 | <0.5 | <2 | 12.6 | <0.5 | 8 | 2 | 16 | 2.95 | <10 | <1 | 0.24 | 10 | 0.27 | 2910 | <1 | <0.01 | 4 | 720 | 8 | 2.51 | 2 | 3 | 367 | <20 | <0.01 | <10 | <10 | 10 | <10 | 49 | | | |
| ALS | YW20246515 | P20-2277 | B0029172 | 29172 | 91.55 | 92.55 | 1.00 | DUP | 0.075 | 0.7 | 0.61 | 28 | <10 | 160 | <0.5 | <2 | 12.1 | <0.5 | 9 | 2 | 16 | 3.06 | <10 | <1 | 0.27 | 10 | 0.29 | 2780 | <1 | 0.01 | 4 | 760 | 8 | 2.56 | 4 | 3 | 299 | <20 | <0.01 | <10 | <10 | 12 | <10 | 54 | | | |
| ALS | YW20246515 | P20-2277 | B0029173 | 29173 | 92.55 | 93.55 | 1.00 | CORE | 0.032 | 0.6 | 0.98 | 22 | <10 | 130 | <0.5 | <2 | 4.84 | <0.5 | 13 | 4 | 22 | 4.24 | <10 | <1 | 0.24 | 10 | 0.49 | 1310 | 1 | 0.01 | 5 | 980 | 6 | 3.06 | 2 | 3 | 157 | <20 | <0.01 | <10 | <10 | 22 | <10 | 62 | | | |
| ALS | YW20246515 | P20-2277 | B0029174 | 29174 | 93.55 | 95.00 | 1.45 | CORE | 0.051 | 0.7 | 1.58 | 33 | <10 | 190 | <0.5 | <2 | 4.85 | <0.5 | 14 | 5 | 25 | 4.38 | <10 | <1 | 0.31 | 10 | 0.88 | 1590 | 1 | 0.02 | 5 | 1110 | 12 | 2.08 | 3 | 4 | 204 | <20 | <0.01 | <10 | <10 | 31 | <10 | 88 | | | |
| ALS | YW20246515 | P20-2277 | B0029175 | 29175 | 95.00 | 96.00 | 1.00 | CORE | 0.091 | 0.6 | 1.36 | 48 | <10 | 90 | <0.5 | <2 | 3.69 | <0.5 | 15 | 4 | 25 | 4.71 | <10 | 1 | 0.29 | 10 | 0.73 | 1270 | 1 | 0.01 | 5 | 1110 | 10 | 2.94 | 3 | 3 | 130 | <20 | <0.01 | <10 | <10 | 26 | <10 | 73 | | | |
| ALS | YW20246515 | P20-2277 | B0029176 | 29176 | 96.00 | 98.00 | 2.00 | CORE | 0.041 | 0.8 | 1.63 | 38 | <10 | 180 | <0.5 | <2 | 5.17 | <0.5 | 14 | 5 | 22 | 4.57 | <10 | <1 | 0.26 | 10 | 0.98 | 1650 | 1 | 0.01 | 5 | 1080 | 14 | 2.16 | 2 | 3 | 159 | <20 | <0.01 | <10 | <10 | 31 | <10 | 79 | | | |
| ALS | YW20246515 | P20-2277 | B0029177 | 29177 | 98.00 | 100.00 | 2.00 | CORE | 0.018 | 0.7 | 2.12 | 12 | <10 | 220 | <0.5 | <2 | 3.35 | <0.5 | 14 | 6 | 27 | 4.47 | 10 | <1 | 0.27 | 10 | 1.33 | 1720 | 1 | 0.01 | 5 | 1160 | 11 | 0.84 | 2 | 4 | 180 | <20 | <0.01 | <10 | <10 | 41 | <10 | 89 | | | |
| ALS | YW20246515 | P20-2277 | B0029178 | 29178 | 100.00 | 102.00 | 2.00 | CORE | 0.043 | 0.6 | 2.16 | 36 | <10 | 170 | <0.5 | <2 | 3.84 | <0.5 | 14 | 6 | 26 | 4.67 | 10 | <1 | 0.24 | 10 | 1.36 | 1640 | 2 | 0.01 | 5 | 1170 | 16 | 0.87 | 2 | 3 | 165 | <20 | <0.01 | <10 | <10 | 42 | <10 | 104 | | | |
| ALS | YW20246515 | P20-2277 | B0029179 | 29179 | 102.00 | 104.00 | 2.00 | CORE | 0.02 | 0.6 | 2.2 | 50 | <10 | 280 | <0.5 | <2 | 3.22 | <0.5 | 14 | 6 | 22 | 4.62 | 10 | <1 | 0.26 | 10 | 1.3 | 1510 | 1 | 0.01 | 5 | 1190 | 9 | 0.75 | 3 | 4 | 137 | <20 | <0.01 | <10 | <10 | 39 | <10 | 91 | | | |
| ALS | YW20246515 | P20-2277 | B0029180 | 29180 | 104.00 | 104.00 | 0.00 | ME1807 | 8.02 | >100 | 1.5 | 621 | 10 | 20 | <0.5 | 3 | 3.57 | 126.5 | 18 | 43 | 2060 | 4.92 | 10 | 14 | 0.19 | <10 | 1.38 | 744 | 54 | 0.06 | 216 | 620 | >10000 | 3.96 | 709 | 3 | 46 | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 321 | 2.33 | 2.39 |
| ALS | YW20246515 | P20-2277 | B0029181 | 29181 | 104.00 | 106.00 | 2.00 | CORE | 0.04 | 0.5 | 1.74 | 49 | <10 | 140 | <0.5 | <2 | 3.96 | <0.5 | 15 | 5 | 12 | 4.87 | 10 | <1 | 0.23 | 10 | 1.01 | 1520 | 1 | 0.02 | 5 | 1130 | 27 | 2.24 | <2 | 3 | 118 | <20 | 0.01 | <10 | <10 | 32 | <10 | 90 | | | |
| ALS | YW20246515 | P20-2277 | B0029182 | 29182 | 106.00 | 108.00 | 2.00 | CORE | 0.017 | 0.3 | 1.7 | 31 | <10 | 140 | <0.5 | <2 | 3.65 | <0.5 | 15 | 5 | 6 | 4.83 | <10 | <1 | 0.22 | 10 | 1.12 | 1390 | 1 | 0.01 | 5 | 1100 | 12 | 2.41 | 2 | 3 | 102 | <20 | 0.01 | <10 | <10 | 29 | <10 | 84 | | | |
| ALS | YW20246515 | P20-2277 | B0029183 | 29183 | 108.00 | 110.00 | 2.00 | CORE | 0.045 | 0.4 | 1.87 | 68 | <10 | 150 | <0.5 | <2 | 3.53 | <0.5 | 14 | 5 | 17 | 4.8 | 10 | <1 | 0.23 | 10 | 1.23 | 1370 | 1 | 0.01 | 4 | 1110 | 9 | 1.95 | <2 | 3 | 109 | <20 | <0.01 | <10 | <10 | 35 | <10 | 80 | | | |
| ALS | YW20246515 | P20-2277 | B0029184 | 29184 | 110.00 | 112.00 | 2.00 | CORE | 0.027 | 0.7 | 2.68 | 38 | <10 | 140 | <0.5 | <2 | 3.04 | <0.5 | 18 | 6 | 80 | 6.09 | 10 | <1 | 0.19 | 10 | 1.64 | 1830 | 2 | 0.01 | 4 | 1020 | 11 | 1.09 | <2 | 4 | 101 | <20 | 0.01 | <10 | <10 | 56 | <10 | 102 | | | |
| ALS | YW20246515 | P20-2277 | B0029185 | 29185 | 112.00 | 113.61 | 1.61 | CORE | 0.017 | 0.7 | 2.31 | 21 | <10 | 230 | <0.5 | <2 | 3.63 | <0.5 | 14 | 5 | 56 | 4.91 | 10 | <1 | 0.22 | 10 | 1.4 | 1680 | 2 | 0.01 | 5 | 1110 | 8 | 0.77 | 2 | 3 | 108 | <20 | <0.01 | <10 | <10 | 34 | <10 | 87 | | | |
| ALS | YW20246515 | P20-2277 | B0029186 | 29186 | 113.61 | 114.61 | 1.00 | CORE | 0.026 | 0.7 | 2.03 | 47 | <10 | 180 | <0.5 | <2 | 3.46 | <0.5 | 14 | 5 | 39 | 4.67 | <10 | <1 | 0.25 | 10 | 1.19 | 1730 | <1 | 0.01 | 4 | 1100 | 6 | 1.17 | 2 | 3 | 104 | <20 | <0.01 | <10 | <10 | 28 | <10 | 77 | | | |
| ALS | YW20246515 | P20-2277 | B0029187 | 29187 | 114.61 | 116.61 | 2.00 | CORE | 0.032 | 0.6 | 1.85 | 47 | <10 | 180 | <0.5 | <2 | 3.32 | 0.7 | 14 | 4 | 22 | 4.68 | <10 | 1 | 0.28 | 10 | 1.09 | 1700 | 1 | <0.01 | 5 | 1200 | 27 | 1.84 | <2 | 3 | 101 | <20 | <0.01 | <10 | <10 | 26 | <10 | 119 | | | |
| ALS | YW20246515 | P20-2277 | B0029188 | 29188 | 116.61 | 118.61 | 2.00 | CORE | 0.008 | 0.3 | 2.13 | 10 | <10 | 200 | <0.5 | <2 | 3.48 | <0.5 | 14 | 5 | 23 | 4.33 | 10 | <1 | 0.24 | 10 | 1.26 | 1420 | 3 | 0.01 | 5 | 1070 | 9 | 0.56 | <2 | 3 | 92 | <20 | <0.01 | <10 | <10 | 31 | <10 | 86 | | | |
| ALS | YW20246515 | P20-2277 | B0029189 | 29189 | 118.61 | 120.61 | 2.00 | CORE | 0.008 | 0.3 | 2.11 | 10 | <10 | 220 | <0.5 | <2 | 3.5 | <0.5 | 14 | 5 | 25 | 4.37 | 10 | <1 | 0.25 | 10 | 1.22 | 1500 | <1 | 0.01 | 4 | 1080 | 6 | 0.62 | <2 | 3 | 100 | <20 | <0.01 | <10 | <10 | 30 | <10 | 81 | | | |
| ALS | YW20246515 | P20-2277 | B0029190 | 29190 | 120.61 | 120.61 | 0.00 | BLK | <0.005 | 0.2 | 0.02 | 2 | <10 | <10 | <0.5 | 3 | 20.1 | <0.5 | 1 | <1 | <1 | 0.14 | <10 | 1 | 0.01 | <10 | 11.7 | 121 | <1 | <0.01 | 2 | 10 | <2 | <0.01 | 2 | <1 | 51 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| ALS | YW20246515 | P20-2277 | B0029191 | 29191 | 120.61 | 122.61 | 2.00 | CORE | 0.043 | 0.5 | 2.18 | 49 | <10 | 220 | <0.5 | <2 | 3.74 | <0.5 | 15 | 5 | 40 | 4.77 | 10 | <1 | 0.28 | 10 | 1.26 | 1700 | 1 | 0.01 | 4 | 1150 | 24 | 1.09 | <2 | 3 | 116 | <20 | <0.01 | <10 | <10 | 32 | <10 | 100 | | | |
| ALS | YW20246515 | P20-2277 | B0029192 | 29192 | 122.61 | 124.61 | 2.00 | CORE | 0.006 | 0.2 | 2.46 | 13 | <10 | 240 | <0.5 | <2 | 3.5 | 0.5 | 14 | 5 | 26 | 4.91 | 10 | <1 | 0.27 | 10 | 1.45 | 1610 | <1 | 0.02 | 4 | 1170 | 5 | 0.41 | 2 | 4 | 106 | <20 | 0.01 | <10 | <10 | 38 | <10 | 91 | | | |
| ALS | YW20246515 | P20-2277 | B0029193 | 29193 | 124.61 | 126.61 | 2.00 | CORE | 0.006 | 0.2 | 2.37 | 21 | <10 | 220 | <0.5 | <2 | 3.43 | <0.5 | 16 | 5 | 16 | 4.8 | 10 | 1 | 0.25 | 10 | 1.39 | 1440 | <1 | 0.01 | 5 | 1170 | 5 | 0.44 | <2 | 4 | 105 | <20 | 0.01 | <10 | <10 | 37 | <10 | 86 | | | |
| ALS | YW20246515 | P20-2277 | B0029194 | 29194 | 126.61 | 128.61 | 2.00 | CORE | 0.005 | 0.2 | 2.17 | 17 | <10 | 210 | <0.5 | <2 | 2.91 | <0.5 | 14 | 5 | 18 | 4.58 | 10 | <1 | 0.23 | 10 | 1.33 | 1390 | <1 | 0.02 | 4 | 1100 | 4 | 0.73 | <2 | 3 | 95 | <20 | 0.01 | <10 | <10 | 37 | <10 | 81 | | | |
| ALS | YW20246515 | P20-2277 | B0029195 | 29195 | 128.61 | 130.61 | 2.00 | CORE | <0.005 | 0.3 | 2.56 | 19 | <10 | 220 | <0.5 | <2 | 3.07 | <0.5 | 17 | 5 | 20 | 5.17 | 10 | <1 | 0.25 | 10 | 1.57 | 1590 | 1 | 0.02 | 5 | 1220 | 6 | 0.58 | <2 | 4 | 114 | <20 | 0.01 | <10 | <10 | 42 | <10 | 98 | | | |
| ALS | YW20246515 | P20-2277 | B0029196 | 29196 | 130.61 | 132.61 | 2.00 | CORE | 0.012 | 0.3 | 2.39 | 26 | <10 | 200 | <0.5 | <2 | 2.37 | <0.5 | 16 | 6 | 16 | 4.93 | 10 | <1 | 0.23 | 10 | 1.47 | 1450 | <1 | 0.02 | 5 | 1210 | 6 | 0.67 | <2 | 4 | 83 | <20 | 0.01 | <10 | <10 | 40 | <10 | 95 | | | |
| ALS | YW20246515 | P20-2277 | B0029197 | 29197 | 132.61 | 134.61 | 2.00 | CORE | <0.005 | 0.3 | 2.42 | 15 | <10 | 200 | <0.5 | <2 | 2.89 | <0.5 | 16 | 6 | 18 | 4.9 | 10 | <1 | 0.24 | 10 | 1.44 | 1420 | <1 | 0.02 | 5 | 1180 | 6 | 0.52 | 2 | 4 | 89 | <20 | 0.01 | <10 | <10 | 41 | <10 | 87 | | | |
| ALS | YW20246515 | P20-2277 | B0029198 | 29198 | 134.61 | 136.61 | 2.00 | CORE | 0.006 | 0.3 | 2.49 | 24 | <10 | 200 | <0.5 | <2 | 2.5 | <0.5 | 16 | 6 | 29 | 5.17 | 10 | <1 | 0.24 | 10 | 1.43 | 1170 | 1 | 0.02 | 5 | 1250 | 5 | 0.53 | <2 | 4 | 83 | <20 | 0.01 | <10 | <10 | 43 | <10 | 91 | | | |
| ALS | YW20246515 | P20-2277 | B0029199 | 29199 | 136.61 | 138.61 | 2.00 | CORE | <0.005 | 0.3 | 2.44 | 11 | <10 | 180 | <0.5 | <2 | 3.25 | <0.5 | 16 | 6 | 27 | 4.91 | 10 | <1 | 0.22 | 10 | 1.41 | 1480 | 1 | 0.02 | 5 | 1190 | 5 | 0.31 | <2 | 4 | 109 | <20 | 0.01 | <10 | <10 | 41 | <10 | 87 | | | |
| ALS | YW20246515 | P20-2277 | B0029200 | 29200 | 138.61 | 138.61 | 0.00 | CU190 | 0.708 | 10 | 1.22 | 790 | 20 | 100 | <0.5 | 19 | 3.04 | 5.9 | 45 | 23 | 6460 | 3.49 | 10 | <1 | 0.15 | 10 | 0.42 | 611 | 282 | 0.11 | 23 | 650 | 68 | 1.17 | 14 | 2 | 134 | <20 | 0.07 | <10 | <10 | 43 | 10 | 971 | | | |
| ALS | YW20246515 | P20-2277 | B0029201 | 29201 | 138.61 | 140.08 | 1.47 | CORE | 0.006 | 0.5 | 2.47 | 14 | <10 | 190 | <0.5 | <2 | 3 | <0.5 | 17 | 6 | 36 | 4.97 | 10 | <1 | 0.23 | 10 | 1.43 | 1530 | 1 | 0.02 | 5 | 1230 | 4 | 0.5 | <2 | 4 | 107 | <20 | 0.01 | <10 | <10 | 44 | <10 | 97 | | | |
| ALS | YW20246515 | P20-2277 | B0029202 | 29202 | 140.08 | 141.08 | 1.00 | CORE | 0.017 | 0.6 | 2.51 | 53 | <10 | 170 | <0.5 | <2 | 2.86 | <0.5 | 17 | 7 | 38 | 5.5 | 10 | <1 | 0.23 | 10 | 1.57 | 1490 | 1 | 0.02 | 6 | 1270 | 8 | 1.12 | <2 | 4 | 120 | <20 | 0.01 | <10 | <10 | 45 | <10 | 107 | | | |
| ALS | YW20246515 | P20-2277 | B0029203 | 29203 | 141.08 | 143.08 | 2.00 | CORE | 0.033 | 0.5 | 2.39 | 85 | <10 | 170 | <0.5 | <2 | 3.32 | <0.5 | 15 | 8 | 20 | 5.09 | 10 | <1 | 0.22 | 10 | 1.53 | 1340 | <1 | 0.02 | 4 | 1230 | 8 | 0.91 | 2 | 4 | 114 | <20 | 0.01 | <10 | <10 | 46 | <10 | 90 | | | |
| ALS | YW20246515 | P20-2277 | B0029204 | 29204 | 143.08 | 145.08 | 2.00 | CORE | <0.005 | 0.2 | 2.48 | 16 | <10 | 180 | <0.5 | <2 | 3.63 | <0.5 | 14 | 9 | 16 | 5.26 | 10 | <1 | 0.22 | 10 | 1.46 | 1420 | 2 | 0.02 | 3 | 1130 | 5 | 0.53 | <2 | 5 | 121 | <20 | 0.01 | <10 | <10 | 56 | <10 | 76 | | | |
| ALS | YW20246515 | P20-2277 | B0029205 | 29205 | 145.08 | 147.08 | 2.00 | CORE | 0.029 | 0.5 | 2.64 | 47 | <10 | 190 | <0.5 | <2 | 3.03 | <0.5 | 16 | 10 | 14 | 5.64 | 10 | <1 | 0.25 | 10 | 1.62 | 1440 | 1 | 0.02 | 3 | 1290 | 8 | 0.97 | 2 | 5 | 101 | <20 | 0.01 | <10 | <10 | 50 | <10 | 91 | | | |
| ALS | YW20246515 | P20-2277 | B0029206 | 29206 | 147.08 | 149.08 | 2.00 | CORE | 0.005 | 0.3 | 2.52 | 18 | <10 | 290 | <0.5 | <2 | 4.25 | 0.6 | 15 | 9 | 18 | 5 | 10 | <1 | 0.27 | 10 | 1.53 | 2110 | 1 | 0.02 | 3 | 1190 | 14 | 0.5 | <2 | 5 | 177 | <20 | 0.01 | <10 | <10 | 49 | <10 | 98 | | | |
| ALS | YW20246515 | P20-2277 | B0029207 | 29207 | 149.08 | 151.08 | 2.00 | CORE | 0.051 | 0.7 | 2.26 | 63 | <10 | 160 | <0.5 | <2 | 3.51 | 1.8 | 16 | 10 | 29 | 5.7 | 10 | <1 | 0.24 | 10 | 1.48 | 2140 | 3 | 0.02 | 4 | 1260 | 76 | 2.19 | <2 | 4 | 113 | <20 | 0.01 | <10 | <10 | 50 | <10 | 270 | | | |
| ALS | YW20246515 | P20-2277 | B0029208 | 29208 | 151.08 | 153.08 | 2.00 | CORE | 0.013 | 0.4 | 2.53 | 36 | <10 | 170 | <0.5 | <2 | 3.76 | 1.4 | 16 | 10 | 27 | 5.04 | 10 | <1 | 0.27 | 10 | 1.59 | 2460 | <1 | 0.01 | 4 | 1270 | 58 | 0.75 | <2 | 5 | 119 | <20 | 0.01 | <10 | <10 | 52 | <10 | 232 | | | |
| ALS | YW20246515 | P20-2277 | B0029209 | 29209 | 153.08 | 155.08 | 2.00 | CORE | 0.346 | 1.5 | 2.25 | 43 | <10 | 240 | <0.5 | <2 | 6.59 | 4.7 | 15 | 9 | 47 | 4.51 | 10 | 1 | 0.28 | 10 | 1.34 | 2280 | 1 | 0.01 | 3 | 1150 | 531 | 0.71 | <2 | 4 | 236 | <20 | 0.01 | <10 | <10 | 46 | <10 | 641 | | | |
| ALS | YW20246515 | P20-2277 | B0029210 | 29210 | 155.08 | 155.08 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | 2 | <10 | 10 | <0.5 | <2 | 21.3 | <0.5 | <1 | <1 | <1 | 0.13 | <10 | <1 | 0.01 | <10 | 12.45 | 130 | <1 | <0.01 | 1 | 10 | 2 | <0.01 | 2 | <1 | 55 | <20 | <0.01 | <10 | <10 | 1 | <10 | 5 | | | |
| ALS | YW20246515 | P20-2277 | B0029211 | 29211 | 155.08 | 157.08 | 2.00 | CORE | 0.007 | 0.5 | 2.7 | 24 | <10 | 180 | <0.5 | <2 | 3.89 | <0.5 | 17 | 10 | 24 | 5.27 | 10 | <1 | 0.29 | 10 | 1.66 | 2170 | <1 | 0.01 | 4 | 1290 | 23 | 0.57 | <2 | 5 | 123 | <20 | 0.01 | <10 | <10 | 55 | <10 | 123 | | | |
| ALS | YW20246515 | P20-2277 | B0029212 | 29212 | 157.08 | 158.89 | 1.81 | CORE | 0.018 | 0.5 | 2.93 | 32 | <10 | 140 | <0.5 | <2 | 2.75 | 1 | 18 | 12 | 24 | 6 | 10 | <1 | 0.21 | 10 | 1.95 | 2060 | 1 | 0.02 | 6 | 1270 | 58 | 0.86 | 2 | 5 | 78 | <20 | 0.01 | <10 | <10 | 66 | <10 | 188 | | | |
| ALS | YW20246515 | P20-2277 | B0029213 | 29213 | 158.89 | 160.89 | 2.00 | CORE | 0.067 | 0.8 | 2.5 | 64 | <10 | 160 | <0.5 | <2 | 2.81 | 1 | 18 | 10 | 19 | 5.83 | 10 | <1 | 0.24 | 10 | 1.68 | 1710 | 3 | 0.02 | 4 | 1270 | 68 | 1.87 | 2 | 5 | 81 | <20 | 0.01 | <10 | <10 | 49 | <10 | 200 | | | |
| ALS | YW20246515 | P20-2277 | B0029214 | 29214 | 160.89 | 162.89 | 2.00 | CORE | 0.059 | 0.9 | 2.84 | 78 | <10 | 170 | <0.5 | <2 | 3.42 | 0.8 | 18 | 11 | 21 | 5.88 | 10 | <1 | 0.24 | 10 | 1.9 | 1960 | <1 | 0.02 | 5 | 1270 | 47 | 1.12 | <2 | 5 | 86 | <20 | 0.01 | <10 | <10 | 57 | <10 | 203 | | | |
| ALS | YW20246515 | P20-2277 | B0029215 | 29215 | 162.89 | 164.89 | 2.00 | CORE | 0.031 | 0.7 | 2.51 | 39 | <10 | 170 | <0.5 | <2 | 4.25 | 0.9 | 15 | 10 | 30 | 4.89 | 10 | <1 | 0.29 | 10 | 1.62 | 2150 | 1 | 0.01 | 4 | 1250 | 38 | 0.78 | <2 | 5 | 110 | <20 | 0.01 | <10 | <10 | 55 | <10 | 151 | | | |
| ALS | YW20246515 | P20-2277 | B0029216 | 29216 | 164.89 | 166.89 | 2.00 | CORE | 0.023 | 0.7 | 2.74 | 38 | <10 | 180 | <0.5 | <2 | 3.54 | 0.6 | 17 | 10 | 30 | 5.53 | 10 | <1 | 0.26 | 10 | 1.82 | 2110 | <1 | 0.01 | 4 | 1320 | 41 | 0.91 | 3 | 5 | 109 | <20 | 0.01 | <10 | <10 | 54 | <10 | 165 | | | |
| ALS | YW20246515 | P20-2277 | B0029217 | 29217 | 166.89 | 168.89 | 2.00 | CORE | 0.056 | 0.9 | 2.51 | 63 | <10 | 180 | <0.5 | <2 | 2.98 | 1.1 | 16 | 9 | 26 | 5.46 | 10 | <1 | 0.28 | 10 | 1.65 | 2110 | 4 | 0.01 | 3 | 1300 | 65 | 1.4 | 2 | 4 | 77 | <20 | 0.01 | <10 | <10 | 48 | <10 | 206 | | | |
| ALS | YW20246515 | P20-2277 | B0029218 | 29218 | 168.89 | 170.89 | 2.00 | CORE | 0.019 | 0.6 | 2.71 | 50 | <10 | 160 | <0.5 | <2 | 3.4 | 0.5 | 16 | 10 | 23 | 5.65 | 10 | <1 | 0.26 | 10 | 1.78 | 2150 | <1 | 0.01 | 4 | 1320 | 27 | 1.12 | <2 | 5 | 82 | <20 | 0.01 | <10 | <10 | 52 | <10 | 147 | | | |
| ALS | YW20246515 | P20-2277 | B0029219 | 29219 | 170.89 | 172.49 | 1.60 | CORE | 0.017 | 0.7 | 2.93 | 38 | <10 | 170 | <0.5 | <2 | 3.14 | 0.9 | 19 | 10 | 32 | 5.72 | 10 | <1 | 0.28 | 10 | 1.95 | 1930 | <1 | 0.01 | 4 | 1440 | 56 | 0.74 | <2 | 5 | 77 | <20 | 0.01 | <10 | <10 | 51 | <10 | 210 | | | |
| ALS | YW20246515 | P20-2277 | B0029220 | 29220 | 172.49 | 172.49 | 0.00 | GS1Z | 1.23 | 92.8 | 1.61 | 33 | 10 | 170 | <0.5 | <2 | 3.17 | 8.6 | 17 | 17 | 966 | 3.49 | 10 | 1 | 0.14 | <10 | 1.43 | 918 | 13 | 0.1 | 11 | 1030 | 4580 | 1.02 | 63 | 5 | 156 | <20 | 0.06 | <10 | <10 | 92 | <10 | 1110 | | | |
| ALS | YW20246515 | P20-2277 | B0029221 | 29221 | 172.49 | 174.49 | 2.00 | ORIG | 0.094 | 1.2 | 1.72 | 115 | <10 | 150 | <0.5 | <2 | 6.19 | 1.7 | 14 | 7 | 22 | 4.66 | <10 | <1 | 0.25 | 10 | 1.06 | 2640 | 1 | <0.01 | 3 | 1070 | 104 | 2.09 | 2 | 4 | 142 | <20 | <0.01 | <10 | <10 | 34 | <10 | 220 | | | |
| ALS | YW20246515 | P20-2277 | B0029222 | 29222 | 172.49 | 174.49 | 2.00 | DUP | 0.096 | 1 | 1.88 | 99 | <10 | 190 | <0.5 | <2 | 6.71 | 2.2 | 14 | 6 | 22 | 4.57 | <10 | <1 | 0.31 | 10 | 1.12 | 2920 | <1 | <0.01 | 4 | 1070 | 99 | 1.86 | 2 | 4 | 150 | <20 | <0.01 | <10 | <10 | 37 | <10 | 288 | | | |
| ALS | YW20246515 | P20-2277 | B0029223 | 29223 | 174.49 | 176.49 | 2.00 | CORE | 0.086 | 1.1 | 1.7 | 101 | <10 | 170 | <0.5 | <2 | 5.06 | 3.3 | 14 | 7 | 16 | 4.4 | <10 | <1 | 0.26 | 10 | 1.08 | 2460 | 1 | <0.01 | 3 | 1030 | 167 | 1.86 | 3 | 3 | 139 | <20 | <0.01 | <10 | <10 | 30 | <10 | 343 | | | |
| ALS | YW20246515 | P20-2277 | B0029224 | 29224 | 176.49 | 178.49 | 2.00 | CORE | 0.156 | 1.8 | 2.35 | 98 | <10 | 150 | <0.5 | <2 | 4.68 | 7.1 | 16 | 9 | 48 | 4.9 | 10 | <1 | 0.3 | 10 | 1.44 | 3010 | 1 | <0.01 | 3 | 1260 | 484 | 1.1 | 2 | 4 | 128 | <20 | <0.01 | <10 | <10 | 44 | <10 | 943 | | | |
| ALS | YW20246515 | P20-2277 | B0029225 | 29225 | 178.49 | 180.49 | 2.00 | CORE | 0.142 | 1.7 | 2.39 | 50 | <10 | 150 | <0.5 | <2 | 4.33 | 7.9 | 16 | 9 | 65 | 5.12 | 10 | <1 | 0.3 | 10 | 1.47 | 3240 | 1 | <0.01 | 3 | 1320 | 314 | 1.31 | 2 | 4 | 123 | <20 | <0.01 | <10 | <10 | 44 | <10 | 1060 | | | |
| ALS | YW20246515 | P20-2277 | B0029226 | 29226 | 180.49 | 181.49 | 1.00 | CORE | 0.219 | 1.2 | 1.75 | 62 | <10 | 120 | <0.5 | <2 | 4.05 | 2.3 | 17 | 6 | 27 | 6.06 | <10 | <1 | 0.27 | <10 | 1.07 | 2430 | 6 | <0.01 | 4 | 1170 | 195 | 3.54 | 5 | 3 | 114 | <20 | <0.01 | <10 | <10 | 28 | <10 | 315 | | | |
| ALS | YW20246515 | P20-2277 | B0029227 | 29227 | 181.49 | 182.73 | 1.24 | CORE | 1.075 | 5.9 | 0.87 | 78 | <10 | 80 | <0.5 | <2 | 3.83 | 13.7 | 14 | 4 | 72 | 4.67 | <10 | <1 | 0.28 | <10 | 0.46 | 2470 | 3 | <0.01 | 3 | 1130 | 630 | 3.89 | 4 | 3 | 176 | <20 | <0.01 | <10 | <10 | 15 | <10 | 1660 | | | |
| ALS | YW20246515 | P20-2277 | B0029228 | 29228 | 182.73 | 183.73 | 1.00 | CORE | 0.832 | 6 | 0.28 | 204 | <10 | 80 | <0.5 | 2 | 3.2 | 38.6 | 9 | 6 | 66 | 4.34 | <10 | <1 | 0.19 | <10 | 0.08 | 1590 | 3 | <0.01 | 3 | 460 | 2200 | 4.4 | 7 | 1 | 123 | <20 | <0.01 | <10 | <10 | 6 | <10 | 4280 | | | |
| ALS | YW20246515 | P20-2277 | B0029229 | 29229 | 183.73 | 184.73 | 1.00 | CORE | 0.525 | 2.2 | 0.85 | 140 | <10 | 120 | <0.5 | <2 | 7.9 | 3.6 | 11 | 3 | 14 | 3.77 | <10 | <1 | 0.19 | <10 | 0.31 | 3590 | 2 | <0.01 | 2 | 600 | 80 | 2.23 | 2 | 2 | 231 | <20 | <0.01 | <10 | <10 | 19 | <10 | 441 | | | |
| ALS | YW20246515 | P20-2277 | B0029230 | 29230 | 184.73 | 184.73 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20 | <0.5 | 1 | <1 | <1 | 0.12 | <10 | <1 | 0.01 | <10 | 11.55 | 119 | <1 | <0.01 | 2 | 20 | 4 | <0.01 | <2 | <1 | 50 | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |
| ALS | YW20246515 | P20-2277 | B0029231 | 29231 | 184.73 | 185.73 | 1.00 | CORE | 0.855 | 3.3 | 0.53 | 172 | <10 | 120 | <0.5 | <2 | 4.72 | 5.9 | 7 | 5 | 9 | 3.13 | <10 | <1 | 0.16 | <10 | 0.17 | 2490 | 1 | <0.01 | 2 | 490 | 51 | 2.14 | <2 | 1 | 165 | <20 | <0.01 | <10 | <10 | 13 | <10 | 631 | | | |
| ALS | YW20246515 | P20-2277 | B0029232 | 29232 | 185.73 | 186.73 | 1.00 | CORE | 0.52 | 1.5 | 0.39 | 830 | <10 | 80 | <0.5 | <2 | 3.38 | 9.3 | 6 | 7 | 24 | 2.8 | <10 | <1 | 0.17 | <10 | 0.13 | 1740 | 1 | <0.01 | 1 | 330 | 66 | 1.95 | 7 | 1 | 135 | <20 | <0.01 | <10 | <10 | 11 | <10 | 1040 | | | |
| ALS | YW20246515 | P20-2277 | B0029233 | 29233 | 186.73 | 187.73 | 1.00 | CORE | 0.368 | 1 | 0.34 | 103 | <10 | 60 | <0.5 | <2 | 4.97 | 2.2 | 3 | 7 | 8 | 2.23 | <10 | <1 | 0.2 | <10 | 0.08 | 2400 | <1 | <0.01 | 2 | 220 | 30 | 1.45 | <2 | 1 | 176 | <20 | <0.01 | <10 | <10 | 10 | <10 | 269 | | | |
| ALS | YW20246515 | P20-2277 | B0029234 | 29234 | 187.73 | 188.72 | 0.99 | CORE | 0.423 | 1.7 | 0.45 | 175 | <10 | 100 | <0.5 | 2 | 3.48 | 4.8 | 8 | 6 | 10 | 3.51 | <10 | <1 | 0.29 | <10 | 0.09 | 1580 | 2 | <0.01 | 3 | 500 | 299 | 2.9 | <2 | 1 | 126 | <20 | <0.01 | <10 | <10 | 13 | <10 | 552 | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | YW20246515 | P20-2277 | B0029235 | 29235 | 188.72 | 189.72 | 1.00 | CORE | 0.347 | 2 | 1.72 | 91 | <10 | 150 | <0.5 | <2 | 2.64 | 11.2 | 12 | 3 | 40 | 5.3 | <10 | <1 | 0.22 | <10 | 0.77 | 3090 | <1 | <0.01 | 1 | 1190 | 98 | 1.86 | 2 | 2 | 120 | <20 | <0.01 | <10 | <10 | 48 | <10 | 1440 |
| ALS | YW20246515 | P20-2277 | B0029236 | 29236 | 189.72 | 190.72 | 1.00 | CORE | 0.097 | 2.4 | 2.2 | 33 | <10 | 160 | <0.5 | <2 | 2.15 | 29.9 | 16 | 1 | 89 | 5.7 | 10 | <1 | 0.3 | 10 | 0.95 | 2770 | <1 | 0.01 | 2 | 1630 | 706 | 1.44 | 2 | 3 | 72 | <20 | 0.01 | <10 | <10 | 51 | <10 | 3780 |
| ALS | YW20246515 | P20-2277 | B0029237 | 29237 | 190.72 | 192.72 | 2.00 | CORE | 0.286 | 2.1 | 2.5 | 68 | <10 | 140 | <0.5 | <2 | 3.09 | 22.4 | 20 | 1 | 65 | 6.27 | 10 | <1 | 0.28 | 10 | 1.15 | 3210 | <1 | 0.01 | 2 | 1620 | 643 | 1.41 | 2 | 4 | 101 | <20 | 0.01 | <10 | <10 | 59 | <10 | 2920 |
| ALS | YW20246515 | P20-2277 | B0029238 | 29238 | 192.72 | 194.72 | 2.00 | CORE | 0.168 | 1.5 | 2.09 | 65 | <10 | 160 | <0.5 | <2 | 4 | 20.6 | 19 | 2 | 58 | 5.64 | <10 | <1 | 0.34 | 10 | 0.82 | 2730 | 1 | 0.01 | 3 | 1680 | 201 | 1.64 | 3 | 3 | 114 | <20 | 0.01 | <10 | <10 | 47 | <10 | 2580 |
| ALS | YW20246515 | P20-2277 | B0029239 | 29239 | 194.72 | 196.72 | 2.00 | CORE | 0.278 | 1.3 | 1.65 | 64 | <10 | 180 | <0.5 | <2 | 5.59 | 2.7 | 17 | 1 | 44 | 4.61 | <10 | <1 | 0.38 | 10 | 0.58 | 2410 | <1 | 0.01 | 3 | 1540 | 91 | 1.89 | 3 | 3 | 133 | <20 | 0.01 | <10 | <10 | 31 | <10 | 369 |
| ALS | YW20246515 | P20-2277 | B0029240 | 29240 | 196.72 | 196.72 | 0.00 | ME1807 | 7.78 | >100 | 1.42 | 592 | <10 | 20 | <0.5 | 5 | 3.38 | 119 | 17 | 40 | 1960 | 4.65 | 10 | 13 | 0.18 | <10 | 1.3 | 701 | 50 | 0.05 | 204 | 590 | >10000 | 3.75 | 667 | 3 | 43 | <20 | 0.04 | 10 | <10 | 54 | 20 | >10000 | 324 | 2.32 | 2.36 |
| ALS | YW20246515 | P20-2277 | B0029241 | 29241 | 196.72 | 198.72 | 2.00 | ORIG | 0.072 | 1.2 | 1.78 | 55 | <10 | 160 | <0.5 | <2 | 5.08 | 1.5 | 16 | 1 | 49 | 4.87 | <10 | <1 | 0.32 | 10 | 0.72 | 2280 | 1 | 0.01 | 2 | 1600 | 86 | 1.59 | 3 | 3 | 126 | <20 | <0.01 | <10 | <10 | 35 | <10 | 236 |
| ALS | YW20246515 | P20-2277 | B0029242 | 29242 | 196.72 | 198.72 | 2.00 | DUP | 0.079 | 1.1 | 1.77 | 68 | <10 | 170 | <0.5 | <2 | 5.26 | 1.5 | 16 | 1 | 45 | 4.81 | <10 | <1 | 0.34 | 10 | 0.72 | 2300 | <1 | 0.01 | 2 | 1580 | 78 | 1.58 | 2 | 3 | 129 | <20 | <0.01 | <10 | <10 | 34 | <10 | 225 |
| ALS | YW20246515 | P20-2277 | B0029243 | 29243 | 198.72 | 200.72 | 2.00 | CORE | 0.081 | 1.5 | 2.07 | 53 | <10 | 160 | <0.5 | <2 | 4.53 | 9.2 | 17 | 1 | 89 | 5.15 | <10 | <1 | 0.34 | 10 | 0.85 | 2480 | <1 | 0.02 | 3 | 1620 | 139 | 1.22 | 2 | 4 | 139 | <20 | 0.01 | <10 | <10 | 45 | <10 | 1160 |
| ALS | YW20246515 | P20-2277 | B0029244 | 29244 | 200.72 | 202.72 | 2.00 | CORE | 0.127 | 1.5 | 1.99 | 100 | <10 | 170 | <0.5 | <2 | 5.24 | 5 | 19 | 1 | 39 | 5.29 | <10 | <1 | 0.36 | 10 | 0.77 | 2610 | 1 | 0.01 | 2 | 1630 | 192 | 1.55 | 2 | 3 | 142 | <20 | 0.01 | <10 | <10 | 44 | <10 | 657 |
| ALS | YW20246515 | P20-2277 | B0029245 | 29245 | 202.72 | 204.72 | 2.00 | CORE | 0.338 | 2 | 1.96 | 43 | <10 | 160 | <0.5 | <2 | 4.96 | 12.4 | 19 | 1 | 51 | 5.16 | <10 | <1 | 0.35 | 10 | 0.77 | 3060 | <1 | 0.01 | 2 | 1580 | 172 | 1.46 | <2 | 3 | 135 | <20 | <0.01 | <10 | <10 | 42 | <10 | 1500 |
| ALS | YW20246515 | P20-2277 | B0029246 | 29246 | 204.72 | 206.72 | 2.00 | CORE | 0.108 | 2.1 | 1.7 | 95 | <10 | 180 | <0.5 | <2 | 3.98 | 17.8 | 19 | 1 | 67 | 5.01 | <10 | <1 | 0.38 | <10 | 0.62 | 2630 | <1 | <0.01 | 2 | 1610 | 208 | 2.14 | 2 | 2 | 118 | <20 | <0.01 | <10 | <10 | 36 | <10 | 2240 |
| ALS | YW20246515 | P20-2277 | B0029247 | 29247 | 206.72 | 208.34 | 1.62 | CORE | 0.09 | 2.5 | 1.77 | 86 | <10 | 200 | <0.5 | <2 | 5.04 | 9.8 | 16 | 1 | 110 | 4.72 | <10 | <1 | 0.4 | 10 | 0.62 | 2690 | 1 | <0.01 | 2 | 1480 | 126 | 1.71 | 3 | 3 | 141 | <20 | 0.01 | <10 | <10 | 36 | <10 | 1250 |
| ALS | YW20246515 | P20-2277 | B0029248 | 29248 | 208.34 | 210.34 | 2.00 | CORE | 0.088 | 1.4 | 1.76 | 82 | <10 | 180 | <0.5 | <2 | 6.48 | 1.6 | 17 | 1 | 36 | 4.7 | 10 | 2 | 0.35 | 10 | 0.65 | 2750 | 1 | 0.01 | 3 | 1540 | 83 | 1.3 | 2 | 3 | 152 | <20 | 0.01 | <10 | <10 | 36 | <10 | 243 |
| ALS | YW20246515 | P20-2277 | B0029249 | 29249 | 210.34 | 212.34 | 2.00 | CORE | 0.065 | 1.3 | 1.88 | 69 | <10 | 180 | <0.5 | <2 | 5.38 | 3.4 | 19 | 1 | 27 | 4.82 | 10 | 1 | 0.36 | 10 | 0.74 | 2390 | <1 | 0.01 | 2 | 1620 | 178 | 1.16 | 2 | 3 | 144 | <20 | 0.01 | <10 | <10 | 34 | <10 | 440 |
| ALS | YW20246515 | P20-2277 | B0029250 | 29250 | 212.34 | 212.34 | 0.00 | BLK | <0.005 | 0.2 | 0.03 | <2 | <10 | 20 | <0.5 | 3 | 19.6 | <0.5 | <1 | <1 | 1 | 0.16 | <10 | 2 | 0.01 | <10 | 11.9 | 133 | <1 | <0.01 | <1 | 20 | 2 | <0.01 | 2 | <1 | 48 | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 |
| ALS | YW20246515 | P20-2277 | B0029251 | 29251 | 212.34 | 214.34 | 2.00 | CORE | 0.022 | 0.9 | 2.27 | 31 | <10 | 170 | <0.5 | <2 | 5.95 | 1.5 | 19 | 1 | 48 | 5.25 | 10 | 2 | 0.32 | 10 | 1 | 2900 | <1 | 0.01 | 3 | 1530 | 49 | 0.6 | 2 | 4 | 172 | <20 | 0.01 | <10 | <10 | 39 | <10 | 239 |
| ALS | YW20246515 | P20-2277 | B0029252 | 29252 | 214.34 | 216.34 | 2.00 | CORE | 0.03 | 1.8 | 2.24 | 37 | <10 | 200 | <0.5 | <2 | 5.46 | 11 | 19 | 1 | 76 | 5.29 | 10 | 1 | 0.39 | 10 | 0.91 | 2420 | <1 | 0.01 | 3 | 1580 | 282 | 0.97 | 2 | 4 | 151 | <20 | 0.01 | <10 | <10 | 44 | <10 | 1455 |
| ALS | YW20246515 | P20-2277 | B0029253 | 29253 | 216.34 | 218.34 | 2.00 | CORE | 0.028 | 1.3 | 2.03 | 62 | <10 | 200 | <0.5 | 2 | 6.94 | 4.2 | 17 | 1 | 48 | 4.58 | 10 | 1 | 0.42 | 10 | 0.79 | 3130 | <1 | 0.01 | 2 | 1490 | 125 | 0.84 | 2 | 4 | 192 | <20 | 0.01 | <10 | <10 | 38 | <10 | 531 |
| ALS | YW20246515 | P20-2277 | B0029254 | 29254 | 218.34 | 219.14 | 0.80 | CORE | 0.04 | 1.1 | 1.93 | 55 | <10 | 200 | <0.5 | <2 | 5.07 | 1.2 | 20 | 1 | 57 | 5.04 | 10 | 1 | 0.35 | 10 | 0.73 | 2290 | 1 | 0.01 | 3 | 1680 | 28 | 1.17 | 3 | 3 | 126 | <20 | <0.01 | <10 | <10 | 36 | <10 | 216 |
| ALS | YW20246515 | P20-2277 | B0029255 | 29255 | 219.14 | 220.74 | 1.60 | CORE | 0.062 | 1 | 1.7 | 46 | <10 | 300 | <0.5 | <2 | 6.09 | 2 | 17 | 1 | 47 | 4.42 | <10 | 2 | 0.36 | 10 | 0.65 | 2710 | 1 | 0.01 | 3 | 1560 | 104 | 0.95 | 2 | 4 | 203 | <20 | <0.01 | <10 | <10 | 31 | <10 | 296 |
| ALS | YW20246515 | P20-2277 | B0029256 | 29256 | 220.74 | 222.74 | 2.00 | CORE | 0.021 | 1.2 | 2.15 | 45 | <10 | 180 | <0.5 | <2 | 5.93 | 0.5 | 19 | 1 | 54 | 5.24 | 10 | 2 | 0.4 | 10 | 0.84 | 2340 | <1 | 0.01 | 2 | 1600 | 33 | 1.09 | 2 | 4 | 143 | <20 | <0.01 | <10 | <10 | 44 | <10 | 130 |
| ALS | YW20246515 | P20-2277 | B0029257 | 29257 | 222.74 | 224.74 | 2.00 | CORE | 0.261 | 1.2 | 1.98 | 91 | <10 | 170 | <0.5 | <2 | 5.57 | 1.2 | 20 | 1 | 47 | 5.19 | 10 | 2 | 0.32 | 10 | 0.81 | 2070 | <1 | 0.01 | 2 | 1700 | 68 | 1.13 | 3 | 4 | 151 | <20 | <0.01 | <10 | <10 | 40 | <10 | 194 |
| ALS | YW20246515 | P20-2277 | B0029258 | 29258 | 224.74 | 226.74 | 2.00 | CORE | 0.011 | 0.8 | 2.22 | 56 | <10 | 150 | <0.5 | 2 | 6.35 | <0.5 | 19 | 1 | 47 | 5.24 | 10 | 1 | 0.33 | 10 | 0.89 | 2390 | <1 | 0.01 | 2 | 1570 | 14 | 0.6 | 4 | 4 | 188 | <20 | <0.01 | <10 | <10 | 43 | <10 | 112 |
| ALS | YW20246515 | P20-2277 | B0029259 | 29259 | 226.74 | 228.74 | 2.00 | CORE | 0.029 | 0.9 | 2.1 | 51 | <10 | 140 | <0.5 | 2 | 7.2 | <0.5 | 17 | 1 | 51 | 5.13 | 10 | 1 | 0.3 | 10 | 0.84 | 2480 | 1 | 0.01 | 2 | 1540 | 13 | 0.73 | <2 | 4 | 189 | <20 | <0.01 | <10 | <10 | 40 | <10 | 101 |
| ALS | YW20246515 | P20-2277 | B0029260 | 29260 | 228.74 | 228.74 | 0.00 | CU190 | 0.68 | 9.3 | 1.19 | 788 | 10 | 110 | <0.5 | 20 | 3.06 | 6 | 44 | 23 | 6470 | 3.53 | 10 | 1 | 0.15 | 10 | 0.41 | 610 | 285 | 0.12 | 22 | 620 | 70 | 1.18 | 16 | 2 | 130 | <20 | 0.07 | <10 | <10 | 42 | <10 | 976 |
| ALS | YW20246515 | P20-2277 | B0029261 | 29261 | 228.74 | 230.74 | 2.00 | CORE | 0.024 | 0.9 | 2.28 | 29 | <10 | 130 | <0.5 | <2 | 5.75 | 0.9 | 18 | 1 | 36 | 5.49 | 10 | 1 | 0.29 | 10 | 0.92 | 2420 | 1 | 0.01 | 1 | 1600 | 82 | 0.64 | <2 | 4 | 162 | <20 | 0.01 | <10 | <10 | 47 | <10 | 186 |
| ALS | YW20246515 | P20-2277 | B0029262 | 29262 | 230.74 | 232.74 | 2.00 | CORE | 0.053 | 0.7 | 2.4 | 29 | <10 | 160 | <0.5 | <2 | 6.14 | 0.8 | 18 | 1 | 32 | 5.33 | 10 | 1 | 0.34 | 10 | 0.98 | 2580 | <1 | 0.02 | 3 | 1620 | 49 | 0.46 | <2 | 4 | 172 | <20 | 0.01 | <10 | <10 | 46 | <10 | 171 |
| ALS | YW20246515 | P20-2277 | B0029263 | 29263 | 232.74 | 234.74 | 2.00 | CORE | 0.03 | 1 | 2.16 | 54 | <10 | 170 | <0.5 | 2 | 6.89 | 1 | 19 | 1 | 42 | 4.96 | 10 | 1 | 0.4 | 10 | 0.85 | 2990 | 1 | 0.01 | 2 | 1530 | 55 | 0.76 | 2 | 4 | 188 | <20 | 0.01 | <10 | <10 | 39 | <10 | 180 |
| ALS | YW20246515 | P20-2277 | B0029264 | 29264 | 234.74 | 236.74 | 2.00 | CORE | 0.059 | 1.1 | 2.23 | 31 | <10 | 150 | <0.5 | <2 | 6.23 | 1.4 | 18 | 1 | 36 | 5.16 | 10 | 1 | 0.35 | 10 | 0.9 | 2760 | 1 | 0.01 | 1 | 1570 | 92 | 0.78 | 2 | 4 | 164 | <20 | <0.01 | <10 | <10 | 44 | <10 | 215 |
| ALS | YW20246515 | P20-2277 | B0029265 | 29265 | 236.74 | 238.74 | 2.00 | CORE | 0.081 | 1.7 | 1.82 | 41 | <10 | 190 | <0.5 | 2 | 7.3 | 1.5 | 17 | 1 | 58 | 4.55 | 10 | 1 | 0.36 | 10 | 0.71 | 2520 | <1 | 0.01 | 2 | 1550 | 99 | 1.16 | 2 | 3 | 167 | <20 | <0.01 | <10 | <10 | 35 | <10 | 219 |
| ALS | YW20246515 | P20-2277 | B0029266 | 29266 | 238.74 | 240.74 | 2.00 | CORE | 0.039 | 1.3 | 1.79 | 53 | <10 | 130 | <0.5 | <2 | 5.96 | 2.1 | 18 | 1 | 41 | 4.63 | 10 | 1 | 0.29 | 10 | 0.72 | 2460 | 1 | 0.01 | 3 | 1620 | 111 | 0.98 | 2 | 3 | 162 | <20 | <0.01 | <10 | <10 | 35 | <10 | 291 |
| ALS | YW20246515 | P20-2277 | B0029267 | 29267 | 240.74 | 242.74 | 2.00 | CORE | 0.086 | 1 | 2.05 | 37 | <10 | 120 | <0.5 | <2 | 7.8 | 0.9 | 18 | 1 | 38 | 5.11 | 10 | 1 | 0.26 | 10 | 0.86 | 3480 | <1 | 0.01 | 2 | 1490 | 62 | 0.73 | <2 | 3 | 196 | <20 | <0.01 | <10 | <10 | 39 | <10 | 173 |
| ALS | YW20246515 | P20-2277 | B0029268 | 29268 | 242.74 | 244.74 | 2.00 | CORE | 0.038 | 1.1 | 1.86 | 48 | <10 | 130 | <0.5 | <2 | 6.21 | 1.1 | 19 | 1 | 42 | 4.84 | <10 | 1 | 0.28 | 10 | 0.73 | 2650 | 1 | 0.01 | 2 | 1600 | 46 | 1.07 | <2 | 3 | 142 | <20 | <0.01 | <10 | <10 | 34 | <10 | 198 |
| ALS | YW20246515 | P20-2277 | B0029269 | 29269 | 244.74 | 246.74 | 2.00 | CORE | 0.034 | 1.5 | 2.04 | 52 | <10 | 130 | <0.5 | <2 | 5.27 | 0.7 | 23 | 1 | 107 | 4.99 | 10 | 1 | 0.28 | 10 | 0.85 | 2410 | <1 | 0.01 | 2 | 1630 | 34 | 0.74 | 3 | 3 | 127 | <20 | <0.01 | <10 | <10 | 35 | <10 | 154 |
| ALS | YW20246515 | P20-2277 | B0029270 | 29270 | 246.74 | 246.74 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | 3 | 20.5 | <0.5 | <1 | <1 | 2 | 0.14 | <10 | 1 | 0.01 | <10 | 12.15 | 134 | <1 | <0.01 | <1 | 20 | 2 | <0.01 | <2 | <1 | 50 | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 |
| ALS | YW20246515 | P20-2277 | B0029271 | 29271 | 246.74 | 247.57 | 0.83 | CORE | 0.126 | 1 | 1.81 | 48 | <10 | 120 | <0.5 | 2 | 7.1 | 5.4 | 16 | 1 | 34 | 5.34 | <10 | 1 | 0.23 | 10 | 0.72 | 2810 | <1 | <0.01 | 3 | 1490 | 231 | 1.68 | 2 | 2 | 176 | <20 | 0.01 | <10 | <10 | 32 | <10 | 727 |
| ALS | YW20246515 | P20-2277 | B0029272 | 29272 | 247.57 | 249.57 | 2.00 | CORE | 0.188 | 2.3 | 1.53 | 247 | <10 | 130 | <0.5 | 2 | 4.7 | 18.6 | 23 | 1 | 45 | 5.21 | <10 | 1 | 0.25 | 10 | 0.58 | 1885 | 1 | <0.01 | 4 | 1460 | 442 | 2.42 | 3 | 2 | 137 | <20 | <0.01 | <10 | <10 | 26 | <10 | 2320 |
| ALS | YW20246515 | P20-2277 | B0029273 | 29273 | 249.57 | 251.57 | 2.00 | CORE | 0.358 | 1.6 | 1.8 | 1415 | <10 | 120 | <0.5 | <2 | 5.61 | 2.6 | 18 | 1 | 52 | 5.22 | <10 | 1 | 0.25 | 10 | 0.66 | 1930 | <1 | 0.01 | 3 | 1570 | 125 | 1.44 | 4 | 3 | 151 | <20 | <0.01 | <10 | <10 | 32 | <10 | 330 |
| ALS | YW20246515 | P20-2277 | B0029274 | 29274 | 251.57 | 253.57 | 2.00 | CORE | 0.793 | 3.1 | 1.85 | 2100 | <10 | 150 | <0.5 | <2 | 6.56 | 8.1 | 19 | 1 | 57 | 5.71 | <10 | 1 | 0.24 | 10 | 0.65 | 2790 | 1 | <0.01 | 2 | 1470 | 273 | 1.76 | 5 | 2 | 199 | <20 | <0.01 | <10 | <10 | 32 | <10 | 1060 |
| ALS | YW20246515 | P20-2277 | B0029275 | 29275 | 253.57 | 255.57 | 2.00 | CORE | 0.592 | 4.9 | 2.15 | 59 | <10 | 120 | <0.5 | 3 | 4.17 | 46.3 | 16 | 1 | 89 | 6.05 | <10 | 1 | 0.26 | 10 | 0.76 | 2790 | <1 | 0.01 | 2 | 1580 | 388 | 1.73 | 2 | 2 | 130 | <20 | <0.01 | <10 | <10 | 38 | <10 | 5860 |
| ALS | YW20246515 | P20-2277 | B0029276 | 29276 | 255.57 | 257.57 | 2.00 | CORE | 1.645 | 10.9 | 1.92 | 32 | <10 | 120 | <0.5 | 2 | 3.15 | 101.5 | 16 | 1 | 238 | 5.79 | <10 | 2 | 0.24 | <10 | 0.68 | 2320 | <1 | 0.01 | 3 | 1510 | 474 | 2.3 | 2 | 2 | 82 | <20 | 0.01 | <10 | <10 | 33 | <10 | >10000 | 1.205 |
| ALS | YW20246515 | P20-2277 | B0029277 | 29277 | 257.57 | 259.57 | 2.00 | CORE | 0.092 | 1.9 | 1.87 | 58 | <10 | 130 | <0.5 | 2 | 5.44 | 11.8 | 16 | 1 | 52 | 5.49 | <10 | 1 | 0.26 | 10 | 0.63 | 2320 | 1 | 0.01 | 2 | 1580 | 114 | 1.67 | 2 | 2 | 133 | <20 | <0.01 | <10 | <10 | 33 | <10 | 1580 |
| ALS | YW20246515 | P20-2277 | B0029278 | 29278 | 259.57 | 261.57 | 2.00 | CORE | 0.046 | 1.7 | 1.47 | 79 | <10 | 120 | <0.5 | <2 | 6.71 | 0.5 | 17 | 1 | 48 | 5.18 | <10 | 1 | 0.24 | <10 | 0.48 | 2310 | <1 | <0.01 | 2 | 1500 | 19 | 2.39 | 4 | 2 | 171 | <20 | <0.01 | <10 | <10 | 24 | <10 | 104 |
| ALS | YW20246515 | P20-2277 | B0029279 | 29279 | 261.57 | 263.57 | 2.00 | CORE | 0.085 | 2.4 | 1.12 | 154 | <10 | 120 | <0.5 | <2 | 5.46 | 8.4 | 18 | 1 | 55 | 5.22 | <10 | 1 | 0.27 | <10 | 0.36 | 1740 | 1 | <0.01 | 2 | 1620 | 116 | 3.55 | 7 | 2 | 135 | <20 | <0.01 | <10 | <10 | 17 | <10 | 1095 |
| ALS | YW20246515 | P20-2277 | B0029280 | 29280 | 263.57 | 263.57 | 0.00 | GS1Z | 1.13 | 93.5 | 1.57 | 31 | 10 | 170 | <0.5 | <2 | 3.17 | 8.6 | 18 | 17 | 969 | 3.52 | 10 | 1 | 0.14 | <10 | 1.39 | 908 | 13 | 0.1 | 11 | 1010 | 4470 | 1.03 | 54 | 5 | 151 | <20 | 0.06 | <10 | <10 | 90 | <10 | 1115 |
| ALS | YW20246515 | P20-2277 | B0029281 | 29281 | 263.57 | 265.30 | 1.73 | CORE | 0.219 | 3.1 | 0.98 | 301 | <10 | 110 | <0.5 | <2 | 4.68 | 8.6 | 16 | 1 | 50 | 4.72 | <10 | 1 | 0.26 | 10 | 0.31 | 1410 | <1 | <0.01 | 2 | 1540 | 404 | 3.37 | 6 | 2 | 105 | <20 | <0.01 | <10 | <10 | 16 | <10 | 1135 |
| ALS | YW20246515 | P20-2277 | B0029282 | 29282 | 265.30 | 266.30 | 1.00 | CORE | 0.935 | 5.7 | 0.72 | 341 | <10 | 70 | <0.5 | 3 | 2.45 | 65.8 | 11 | 2 | 97 | 5.17 | <10 | 1 | 0.22 | <10 | 0.24 | 1155 | 1 | <0.01 | 2 | 1200 | 660 | 4.66 | 8 | 1 | 60 | <20 | <0.01 | <10 | <10 | 12 | <10 | 7570 |
| ALS | YW20246515 | P20-2277 | B0029283 | 29283 | 266.30 | 267.30 | 1.00 | CORE | 0.783 | 4.4 | 0.58 | 607 | <10 | 80 | <0.5 | <2 | 5.65 | 21.9 | 20 | 1 | 62 | 5.48 | <10 | 1 | 0.23 | <10 | 0.16 | 1720 | <1 | <0.01 | 2 | 1280 | 178 | 5.22 | 10 | 1 | 137 | <20 | <0.01 | <10 | <10 | 10 | <10 | 2790 |
| ALS | YW20246515 | P20-2277 | B0029284 | 29284 | 267.30 | 268.76 | 1.46 | CORE | 2.15 | 10.8 | 0.26 | 484 | <10 | 70 | <0.5 | <2 | 4.66 | 70.7 | 14 | 2 | 114 | 4.94 | <10 | <1 | 0.21 | <10 | 0.04 | 1800 | 2 | <0.01 | 3 | 1070 | 1625 | 6.37 | 8 | 1 | 118 | <20 | <0.01 | <10 | <10 | 4 | <10 | 8760 |
| ALS | YW20246515 | P20-2277 | B0029285 | 29285 | 268.76 | 270.76 | 2.00 | ORIG | 0.158 | 2.6 | 0.87 | 218 | <10 | 90 | <0.5 | <2 | 4.03 | 2.3 | 19 | 1 | 47 | 5.24 | <10 | <1 | 0.24 | 10 | 0.27 | 1260 | 2 | <0.01 | 3 | 1540 | 53 | 4.3 | 4 | 2 | 111 | <20 | <0.01 | <10 | <10 | 16 | <10 | 305 |
| ALS | YW20246515 | P20-2277 | B0029286 | 29286 | 268.76 | 270.76 | 2.00 | DUP | 0.14 | 2.6 | 0.89 | 199 | <10 | 100 | <0.5 | <2 | 3.62 | 2.5 | 18 | 1 | 48 | 5.24 | <10 | <1 | 0.25 | 10 | 0.27 | 1190 | 3 | <0.01 | 2 | 1570 | 53 | 4.24 | <2 | 2 | 99 | <20 | <0.01 | <10 | <10 | 16 | <10 | 312 |
| ALS | YW20246515 | P20-2277 | B0029287 | 29287 | 270.76 | 271.76 | 1.00 | CORE | 0.087 | 2 | 1.03 | 178 | <10 | 90 | <0.5 | <2 | 2.77 | 0.5 | 20 | 1 | 43 | 5.23 | <10 | <1 | 0.24 | 10 | 0.33 | 1110 | 2 | <0.01 | 2 | 1620 | 18 | 3.85 | 3 | 2 | 75 | <20 | <0.01 | <10 | <10 | 17 | <10 | 88 |
| ALS | YW20246515 | P20-2277 | B0029288 | 29288 | 271.76 | 272.69 | 0.93 | CORE | 0.137 | 2.2 | 0.9 | 188 | <10 | 110 | 0.5 | <2 | 3.15 | 0.8 | 20 | 1 | 44 | 4.17 | <10 | <1 | 0.25 | 10 | 0.28 | 1045 | 4 | <0.01 | 3 | 1640 | 24 | 3 | 2 | 2 | 73 | <20 | <0.01 | <10 | <10 | 16 | <10 | 140 |
| ALS | YW20246515 | P20-2277 | B0029289 | 29289 | 272.69 | 273.64 | 0.95 | CORE | 0.504 | 3.7 | 0.43 | 262 | <10 | 80 | <0.5 | <2 | 7 | 7.3 | 16 | 2 | 40 | 3.95 | <10 | <1 | 0.21 | 10 | 0.12 | 2290 | 3 | <0.01 | 1 | 1250 | 183 | 3.98 | 3 | 1 | 207 | <20 | <0.01 | <10 | <10 | 8 | <10 | 825 |
| ALS | YW20246515 | P20-2277 | B0029290 | 29290 | 273.64 | 273.64 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20 | <0.5 | 1 | 1 | 1 | 0.13 | <10 | <1 | 0.01 | <10 | 12.05 | 132 | <1 | <0.01 | <1 | 20 | <2 | <0.01 | <2 | <1 | 51 | <20 | <0.01 | <10 | <10 | <1 | <10 | 6 |
| ALS | YW20246515 | P20-2277 | B0029291 | 29291 | 273.64 | 274.71 | 1.07 | CORE | 0.681 | 3.1 | 0.62 | 203 | <10 | 70 | <0.5 | <2 | 6.72 | 2.1 | 18 | 1 | 21 | 4.02 | <10 | <1 | 0.2 | 10 | 0.22 | 2510 | 9 | <0.01 | 2 | 1160 | 157 | 3.45 | 3 | 1 | 190 | <20 | <0.01 | <10 | <10 | 12 | <10 | 227 |
| ALS | YW20246515 | P20-2277 | B0029292 | 29292 | 274.71 | 275.71 | 1.00 | CORE | 0.347 | 3.1 | 0.45 | 219 | <10 | 50 | <0.5 | <2 | 6.4 | 3.6 | 16 | 1 | 33 | 3.59 | <10 | <1 | 0.21 | 10 | 0.13 | 2040 | 4 | <0.01 | 2 | 1200 | 132 | 3.46 | <2 | 1 | 170 | <20 | <0.01 | <10 | <10 | 9 | <10 | 388 |
| ALS | YW20246515 | P20-2277 | B0029293 | 29293 | 275.71 | 276.71 | 1.00 | CORE | 0.268 | 2.3 | 0.61 | 168 | <10 | 80 | <0.5 | <2 | 7.1 | 3.5 | 7 | 1 | 33 | 3.32 | <10 | <1 | 0.2 | 10 | 0.21 | 2140 | 1 | <0.01 | 1 | 890 | 176 | 2.64 | 2 | 1 | 178 | <20 | <0.01 | <10 | <10 | 9 | <10 | 417 |
| ALS | YW20246515 | P20-2277 | B0029294 | 29294 | 276.71 | 277.81 | 1.10 | CORE | 0.061 | 2.2 | 0.63 | 32 | <10 | 120 | 0.5 | <2 | 4.02 | 11.6 | 7 | 1 | 62 | 1.57 | <10 | <1 | 0.28 | 10 | 0.17 | 1910 | 1 | <0.01 | 1 | 1260 | 378 | 0.71 | <2 | 1 | 131 | <20 | <0.01 | <10 | <10 | 9 | <10 | 1400 |
| ALS | YW20246515 | P20-2277 | B0029295 | 29295 | 277.81 | 278.81 | 1.00 | CORE | 1.415 | 8.2 | 1.5 | 107 | <10 | 110 | <0.5 | <2 | 2.61 | 60.8 | 7 | 1 | 216 | 4.73 | <10 | 1 | 0.31 | 10 | 0.52 | 2250 | <1 | <0.01 | 1 | 1110 | 573 | 2.02 | 3 | 1 | 88 | <20 | <0.01 | <10 | <10 | 18 | 10 | 6750 |
| ALS | YW20246515 | P20-2277 | B0029296 | 29296 | 278.81 | 279.81 | 1.00 | CORE | 0.119 | 1.8 | 1.32 | 59 | <10 | 110 | <0.5 | <2 | 6.54 | 2.7 | 8 | 1 | 26 | 3.82 | <10 | <1 | 0.25 | 10 | 0.47 | 4010 | <1 | 0.01 | 1 | 1100 | 155 | 1.11 | 2 | 2 | 279 | <20 | <0.01 | <10 | <10 | 19 | <10 | 376 |
| ALS | TR20278736 | P20-2293 | B0029297 | B0029297 | 3.63 | 4.67 | 1.04 | CORE | 0.087 | 1.1 | 0.46 | 113 | <10 | 110 | <0.5 | <2 | 4.51 | 0.7 | 15 | 1 | 48 | 3.71 | <10 | <1 | 0.35 | 10 | 0.66 | 2180 | <1 | <0.01 | 2 | 1140 | 20 | 2.13 | <2 | 2 | 237 | <20 | <0.01 | <10 | <10 | 8 | <10 | 89 |
| ALS | TR20278736 | P20-2293 | B0029298 | B0029298 | 4.67 | 6.67 | 2.00 | CORE | 0.153 | 4.9 | 0.47 | 123 | <10 | 50 | <0.5 | <2 | 4.07 | 2.7 | 15 | 1 | 32 | 4.05 | <10 | <1 | 0.35 | 10 | 0.45 | 1925 | 1 | <0.01 | 2 | 1100 | 903 | 3.28 | <2 | 2 | 244 | <20 | <0.01 | <10 | <10 | 8 | <10 | 335 |
| ALS | TR20278736 | P20-2293 | B0029299 | B0029299 | 6.67 | 8.67 | 2.00 | CORE | 0.062 | 2.5 | 0.46 | 86 | <10 | 70 | <0.5 | <2 | 5.55 | 3.7 | 16 | 1 | 29 | 4.34 | <10 | <1 | 0.32 | 10 | 0.84 | 2740 | <1 | <0.01 | 2 | 1020 | 310 | 2.71 | <2 | 2 | 292 | <20 | <0.01 | <10 | <10 | 7 | <10 | 496 |
| ALS | TR20278736 | P20-2293 | B0029300 | B0029300 | 8.67 | 8.67 | 0.00 | ME1807 | 7.54 | >100 | 1.51 | 606 | <10 | 20 | <0.5 | 6 | 3.61 | 129 | 17 | 44 | 2090 | 5 | 10 | 14 | 0.19 | 10 | 1.4 | 752 | 54 | 0.07 | 218 | 610 | >10000 | 4.1 | 686 | 3 | 46 | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 323 | 2.33 | 2.45 |
| ALS | TR20278736 | P20-2293 | B0029301 | B0029301 | 8.67 | 10.67 | 2.00 | CORE | 0.066 | 1.7 | 0.46 | 97 | <10 | 130 | <0.5 | <2 | 4.54 | <0.5 | 17 | 1 | 26 | 4.24 | <10 | <1 | 0.34 | 10 | 0.75 | 2080 | 2 | 0.01 | 3 | 1120 | 35 | 3.11 | 3 | 2 | 233 | <20 | <0.01 | <10 | <10 | 8 | <10 | 49 |
| ALS | TR20278736 | P20-2293 | B0029302 | B0029302 | 10.67 | 12.67 | 2.00 | CORE | 0.04 | 1.6 | 0.88 | 73 | <10 | 180 | <0.5 | <2 | 3.86 | <0.5 | 14 | 1 | 33 | 4.51 | <10 | <1 | 0.33 | 10 | 1.15 | 2010 | <1 | 0.01 | 3 | 1160 | 12 | 2.36 | <2 | 3 | 166 | <20 | <0.01 | <10 | <10 | 15 | <10 | 80 |
| ALS | TR20278736 | P20-2293 | B0029303 | B0029303 | 12.67 | 14.67 | 2.00 | CORE | 0.085 | 1.8 | 0.5 | 79 | <10 | 100 | <0.5 | <2 | 8.5 | <0.5 | 12 | 1 | 22 | 3.54 | <10 | <1 | 0.3 | 10 | 0.75 | 3200 | <1 | 0.01 | 2 | 900 | 14 | 2.36 | <2 | 2 | 398 | <20 | <0.01 | <10 | <10 | 10 | <10 | 46 |
| ALS | TR20278736 | P20-2293 | B0029304 | B0029304 | 14.67 | 16.67 | 2.00 | CORE | 0.12 | 1.6 | 0.6 | 143 | <10 | 140 | <0.5 | <2 | 4.93 | <0.5 | 15 | 1 | 32 | 3.7 | <10 | <1 | 0.35 | 10 | 0.49 | 2120 | <1 | 0.01 | 3 | 1150 | 9 | 2.56 | <2 | 2 | 299 | <20 | <0.01 | <10 | <10 | 11 | <10 | 49 |
| ALS | TR20278736 | P20-2293 | B0029305 | B0029305 | 16.67 | 18.67 | 2.00 | ORIG | 0.154 | 1.8 | 0.62 | 142 | <10 | 140 | <0.5 | <2 | 5.23 | <0.5 | 14 | 1 | 24 | 3.43 | <10 | <1 | 0.34 | 10 | 0.43 | 2210 | <1 | 0.01 | 2 | 1000 | 12 | 2.55 | <2 | 2 | 310 | <20 | <0.01 | <10 | <10 | 10 | <10 | 45 |
| ALS | TR20278736 | P20-2293 | B0029306 | B0029306 | 16.67 | 18.67 | 2.00 | DUP | 0.14 | 1.9 | 0.56 | 148 | <10 | 150 | <0.5 | <2 | 5.32 | <0.5 | 13 | 2 | 25 | 3.28 | <10 | <1 | 0.32 | 10 | 0.38 | 2190 | <1 | <0.01 | 2 | 950 | 13 | 2.48 | 2 | 2 | 310 | <20 | <0.01 | <10 | <10 | 10 | <10 | 41 |
| ALS | TR20278736 | P20-2293 | B0029307 | B0029307 | 18.67 | 20.50 | 1.83 | CORE | 0.081 | 1.6 | 0.89 | 91 | <10 | 160 | <0.5 | <2 | 5.09 | <0.5 | 14 | 1 | 49 | 4.07 | <10 | 1 | 0.39 | 10 | 0.83 | 2430 | <1 | 0.01 | 2 | 1170 | 7 | 2.03 | 2 | 3 | 340 | <20 | <0.01 | <10 | <10 | 17 | <10 | 75 |
| ALS | TR20278736 | P20-2293 | B0029308 | B0029308 | 20.50 | 22.50 | 2.00 | CORE | 0.077 | 1.3 | 0.9 | 90 | <10 | 200 | <0.5 | <2 | 5.51 | <0.5 | 14 | 1 | 47 | 3.84 | <10 | <1 | 0.36 | 10 | 0.8 | 2590 | <1 | 0.01 | 1 | 1110 | 8 | 1.7 | <2 | 3 | 413 | <20 | <0.01 | <10 | <10 | 16 | <10 | 72 |
| ALS | TR20278736 | P20-2293 | B0029309 | B0029309 | 22.50 | 24.50 | 2.00 | CORE | 0.023 | 0.7 | 1 | 40 | <10 | 110 | <0.5 | <2 | 5 | <0.5 | 17 | 1 | 41 | 4.34 | <10 | <1 | 0.42 | 10 | 0.92 | 2680 | <1 | 0.01 | 3 | 1190 | 6 | 1.98 | <2 | 3 | 377 | <20 | <0.01 | <10 | <10 | 18 | <10 | 74 |
| ALS | TR20278736 | P20-2293 | B0029310 | B0029310 | 24.50 | 24.50 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | 2 | <10 | 10 | <0.5 | <2 | 21 | <0.5 | <1 | <1 | <1 | 0.14 | <10 | 1 | 0.01 | 10 | 12.6 | 132 | <1 | 0.01 | 2 | 20 | 2 | 0.01 | <2 | <1 | 53 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 |
| ALS | TR20278736 | P20-2293 | B0029311 | B0029311 | 24.50 | 26.50 | 2.00 | CORE | 0.064 | 0.9 | 0.47 | 96 | <10 | 60 | <0.5 | <2 | 4.87 | <0.5 | 15 | 1 | 27 | 3.93 | <10 | 1 | 0.35 | <10 | 0.5 | 2320 | 1 | <0.01 | 3 | 1130 | 14 | 3.06 | 2 | 3 | 280 | <20 | <0.01 | <10 | <10 | 10 | <10 | 48 |
| ALS | TR20278736 | P20-2293 | B0029312 | B0029312 | 26.50 | 28.50 | 2.00 | CORE | 0.086 | 0.7 | 1.01 | 65 | <10 | 150 | <0.5 | 2 | 4.64 | <0.5 | 16 | 1 | 51 | 4.3 | <10 | 2 | 0.35 | 10 | 0.93 | 2650 | <1 | 0.01 | 3 | 1160 | 6 | 1.97 | 2 | 3 | 272 | <20 | <0.01 | <10 | <10 | 17 | <10 | 81 |
| ALS | TR20278736 | P20-2293 | B0029313 | B0029313 | 28.50 | 30.50 | 2.00 | CORE | 0.059 | 4.4 | 1.04 | 103 | <10 | 40 | <0.5 | 2 | 4.16 | 28.2 | 15 | 1 | 34 | 4.95 | <10 | 1 | 0.35 | <10 | 0.75 | 2550 | <1 | <0.01 | 4 | 1050 | 1340 | 3.44 | 2 | 2 | 272 | <20 | <0.01 | <10 | <10 | 13 | <10 | 3220 |
| ALS | TR20278736 | P20-2293 | B0029314 | B0029314 | 30.50 | 32.50 | 2.00 | CORE | 0.042 | 1.1 | 0.77 | 65 | <10 | 90 | <0.5 | <2 | 3.33 | 0.7 | 16 | 1 | 28 | 4.61 | <10 | 1 | 0.37 | <10 | 0.86 | 2170 | <1 | 0.01 | 2 | 1190 | 61 | 2.71 | 2 | 3 | 211 | <20 | <0.01 | <10 | <10 | 14 | <10 | 144 |
| ALS | TR20278736 | P20-2293 | B0029315 | B0029315 | 32.50 | 34.50 | 2.00 | CORE | 0.04 | 0.9 | 0.58 | 79 | <10 | 100 | <0.5 | 2 | 4.83 | <0.5 | 15 | 1 | 28 | 4.17 | <10 | 1 | 0.36 | <10 | 0.77 | 2770 | <1 | <0.01 | 2 | 1150 | 21 | 2.57 | <2 | 3 | 358 | <20 | <0.01 | <10 | <10 | 11 | <10 | 79 |
| ALS | TR20278736 | P20-2293 | B0029316 | B0029316 | 34.50 | 36.44 | 1.94 | CORE | 0.052 | 0.9 | 0.98 | 68 | <10 | 100 | <0.5 | <2 | 4.36 | <0.5 | 14 | 1 | 31 | 4.12 | <10 | 1 | 0.33 | <10 | 0.85 | 2580 | <1 | 0.01 | 2 | 1090 | 7 | 2.3 | 2 | 2 | 350 | <20 | <0.01 | <10 | <10 | 16 | <10 | 64 |
| ALS | TR20278736 | P20-2293 | B0029317 | B0029317 | 36.44 | 38.04 | 1.60 | CORE | 0.082 | 1 | 0.74 | 131 | <10 | 60 | <0.5 | <2 | 5.83 | <0.5 | 14 | 1 | 18 | 3.79 | <10 | 1 | 0.34 | <10 | 0.62 | 3200 | <1 | 0.01 | 2 | 1040 | 14 | 2.52 | <2 | 2 | 391 | <20 | <0.01 | <10 | <10 | 12 | <10 | 51 |
| ALS | TR20278736 | P20-2293 | B0029318 | B0029318 | 38.04 | 39.64 | 1.60 | CORE | 0.058 | 1.4 | 0.42 | 83 | <10 | 50 | <0.5 | <2 | 4.04 | 1.6 | 12 | 2 | 13 | 3.27 | <10 | 1 | 0.33 | <10 | 0.18 | 1955 | 1 | <0.01 | 3 | 890 | 63 | 3.22 | <2 | 1 | 300 | <20 | <0.01 | <10 | <10 | 7 | <10 | 163 |
| ALS | TR20278736 | P20-2293 | B0029319 | B0029319 | 39.64 | 41.22 | 1.58 | CORE | 0.052 | 1 | 1.13 | 60 | <10 | 90 | <0.5 | 3 | 3.7 | <0.5 | 13 | 1 | 34 | 3.7 | <10 | 1 | 0.34 | <10 | 0.67 | 2380 | 1 | <0.01 | 4 | 960 | 24 | 2.02 | <2 | 2 | 278 | <20 | <0.01 | <10 | <10 | 21 | <10 | 82 |
| ALS | TR20278736 | P20-2293 | B0029320 | B0029320 | 41.22 | 41.22 | 0.00 | CU190 | 0.702 | 9.5 | 1.19 | 772 | 20 | 100 | <0.5 | 19 | 3.02 | 6 | 44 | 23 | 6440 | 3.48 | 10 | 1 | 0.15 | 10 | 0.41 | 616 | 287 | 0.11 | 21 | 630 | 69 | 1.19 | 16 | 2 | 128 | <20 | 0.07 | <10 | <10 | 42 | <10 | 979 |
| ALS | TR20278736 | P20-2293 | B0029321 | B0029321 | 41.22 | 43.20 | 1.98 | CORE | 0.089 | 4.3 | 0.81 | 104 | <10 | 40 | <0.5 | <2 | 3.63 | 6.6 | 12 | 2 | 31 | 4.28 | <10 | 1 | 0.35 | <10 | 0.46 | 2280 | 3 | <0.01 | 2 | 960 | 721 | 3.39 | 2 | 2 | 263 | <20 | <0.01 | <10 | <10 | 14 | <10 | 793 |
| ALS | TR20278736 | P20-2293 | B0029322 | B0029322 | 43.20 | 45.20 | 2.00 | CORE | 0.112 | 2.1 | 0.82 | 88 | <10 | 30 | <0.5 | <2 | 4.75 | 5.4 | 12 | 2 | 42 | 3.74 | <10 | 1 | 0.32 | <10 | 0.62 | 2660 | 1 | <0.01 | 3 | 950 | 266 | 2.33 | 2 | 2 | 309 | <20 | <0.01 | <10 | <10 | 13 | <10 | 646 |
| ALS | TR20278736 | P20-2293 | B0029323 | B0029323 | 45.20 | 47.20 | 2.00 | CORE | 0.065 | 1.5 | 0.68 | 47 | <10 | 30 | <0.5 | 2 | 3.87 | 2 | 13 | 2 | 15 | 3.86 | <10 | 1 | 0.36 | <10 | 0.34 | 1975 | 1 | <0.01 | 3 | 1100 | 129 | 3.32 | 2 | 2 | 365 | <20 | <0.01 | <10 | <10 | 12 | <10 | 247 |
| ALS | TR20278736 | P20-2293 | B0029324 | B0029324 | 47.20 | 49.20 | 2.00 | CORE | 0.124 | 5.6 | 0.78 | 72 | <10 | 40 | <0.5 | 2 | 4.16 | 13.9 | 17 | 1 | 56 | 4.74 | <10 | 1 | 0.37 | <10 | 0.58 | 2710 | 1 | <0.01 | 2 | 1210 | 1015 | 3.42 | <2 | 3 | 417 | <20 | <0.01 | <10 | <10 | 17 | <10 | 1530 |
| ALS | TR20278736 | P20-2293 | B0029325 | B0029325 | 49.20 | 51.20 | 2.00 | ORIG | 0.306 | 3.6 | 0.48 | 60 | <10 | 30 | <0.5 | <2 | 2.93 | 9.8 | 15 | 1 | 50 | 4.87 | <10 | 1 | 0.37 | <10 | 0.41 | 1985 | 1 | <0.01 | 3 | 1230 | 693 | 4.08 | <2 | 2 | 273 | <20 | <0.01 | <10 | <10 | 11 | <10 | 1060 |
| ALS | TR20278736 | P20-2293 | B0029326 | B0029326 | 49.20 | 51.20 | 2.00 | DUP | 0.113 | 4.2 | 0.47 | 58 | <10 | 50 | <0.5 | <2 | 3.27 | 9.3 | 13 | 1 | 50 | 4.14 | <10 | 1 | 0.36 | <10 | 0.36 | 2130 | 2 | <0.01 | 2 | 1060 | 867 | 3.49 | <2 | 2 | 302 | <20 | <0.01 | <10 | <10 | 10 | <10 | 1010 |
| ALS | TR20278736 | P20-2293 | B0029327 | B0029327 | 51.20 | 53.20 | 2.00 | CORE | 0.14 | 2.9 | 0.39 | 64 | <10 | 60 | <0.5 | <2 | 4.02 | 6.1 | 8 | 2 | 28 | 2.89 | <10 | 2 | 0.32 | <10 | 0.2 | 2040 | 2 | <0.01 | 2 | 780 | 473 | 2.6 | <2 | 1 | 358 | <20 | <0.01 | <10 | <10 | 6 | <10 | 662 |
| ALS | TR20278736 | P20-2293 | B0029328 | B0029328 | 53.20 | 55.20 | 2.00 | CORE | 0.097 | 2 | 0.69 | 78 | <10 | 40 | <0.5 | 3 | 3.74 | 2.3 | 11 | 2 | 21 | 4.17 | <10 | 1 | 0.3 | <10 | 0.45 | 2260 | 1 | <0.01 | 2 | 780 | 195 | 3.18 | <2 | 2 | 277 | <20 | <0.01 | <10 | <10 | 12 | <10 | 280 |
| ALS | TR20278736 | P20-2293 | B0029329 | B0029329 | 55.20 | 57.20 | 2.00 | CORE | 0.076 | 1 | 0.58 | 104 | <10 | 130 | <0.5 | <2 | 3.37 | 0.6 | 13 | 1 | 27 | 3.93 | <10 | 1 | 0.37 | <10 | 0.91 | 2590 | <1 | <0.01 | 2 | 1150 | 33 | 1.86 | 2 | 2 | 300 | <20 | <0.01 | <10 | <10 | 13 | <10 | 131 |
| ALS | TR20278736 | P20-2293 | B0029330 | B0029330 | 57.20 | 57.20 | 0.00 | BLK | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | 2 | 20.3 | <0.5 | <1 | <1 | 1 | 0.13 | <10 | 2 | 0.01 | <10 | 12.25 | 126 | <1 | <0.01 | 2 | 20 | <2 | <0.01 | 2 | <1 | 47 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 |
| ALS | TR20278736 | P20-2293 | B0029331 | B0029331 | 57.20 | 59.20 | 2.00 | CORE | 0.044 | 1.6 | 0.52 | 68 | <10 | 80 | <0.5 | <2 | 4.02 | 0.9 | 14 | 1 | 15 | 3.97 | <10 | 1 | 0.36 | <10 | 0.6 | 2460 | <1 | <0.01 | 3 | 1060 | 77 | 2.95 | 3 | 2 | 328 | <20 | <0.01 | <10 | <10 | 9 | <10 | 138 |
| ALS | TR20278736 | P20-2293 | B0029332 | B0029332 | 59.20 | 60.94 | 1.74 | CORE | >10.0 | 29.6 | 32.7 | 0.44 | 94 | <10 | 40 | <0.5 | <2 | 4.51 | 1.4 | 15 | 2 | 24 | 4.29 | <10 | 1 | 0.33 | <10 | 0.61 | 2880 | 1 | <0.01 | 4 | 1100 | 68 | 3.36 | 2 | 3 | 302 | <20 | <0.01 | <10 | <10 | 11 | <10 | 180 |
| ALS | TR20278736 | P20-2293 | B0029333 | B0029333 | 60.94 | 61.80 | 0.86 | CORE | 0.084 | 2.3 | 0.46 | 75 | <10 | 120 | <0.5 | <2 | 3.04 | 2.3 | 10 | 1 | 19 | 2.52 | <10 | 1 | 0.39 | <10 | 0.51 | 2280 | 1 | <0.01 | 4 | 860 | 156 | 1.26 | <2 | 2 | 193 | <20 | <0.01 | <10 | <10 | 7 | <10 | 278 |
| ALS | TR20278736 | P20-2293 | B0029334 | B0029334 | 61.80 | 63.29 | 1.49 | CORE | 0.092 | 0.9 | 0.47 | 17 | <10 | 850 | <0.5 | <2 | 2.65 | <0.5 | 6 | 1 | 12 | 1.81 | <10 | 1 | 0.4 | 10 | 0.53 | 2080 | 1 | 0.01 | 2 | 800 | 19 | 0.33 | <2 | 2 | 258 | <20 | <0.01 | <10 | <10 | 5 | <10 | 64 |
| ALS | TR20278736 | P20-2293 | B0029335 | B0029335 | 63.29 | 64.67 | 1.38 | CORE | 0.019 | 2.4 | 0.53 | 28 | <10 | 70 | <0.5 | <2 | 2.32 | 0.6 | 9 | 1 | 16 | 1.69 | <10 | 1 | 0.41 | 10 | 0.25 | 1170 | 2 | <0.01 | 4 | 880 | 32 | 0.91 | <2 | 1 | 208 | <20 | <0.01 | <10 | <10 | 5 | <10 | 80 |
| ALS | TR20278736 | P20-2293 | B0029336 | B0029336 | 64.67 | 66.60 | 1.93 | CORE | 0.102 | 5.2 | 0.43 | 38 | <10 | 90 | <0.5 | <2 | 2.46 | 20.3 | 5 | 2 | 42 | 2.61 | <10 | 1 | 0.36 | 10 | 0.25 | 1545 | 1 | <0.01 | 3 | 540 | 495 | 2.11 | <2 | 1 | 173 | <20 | <0.01 | <10 | <10 | 4 | <10 | 1810 |
| ALS | TR20278736 | P20-2293 | B0029337 | B0029337 | 66.60 | 68.50 | 1.90 | CORE | 0.11 | 2.7 | 0.75 | 53 | <10 | 90 | <0.5 | 2 | 1.41 | 2.1 | 3 | 5 | 61 | 3.98 | <10 | 1 | 0.34 | <10 | 0.53 | 1730 | 1 | <0.01 | 2 | 520 | 221 | 2.26 | <2 | 1 | 105 | <20 | <0.01 | <10 | <10 | 7 | <10 | 249 |
| ALS | TR20221193 | P20-2293 | B0029338 | B0029338 | 68.50 | 70.40 | 1.90 | CORE | 0.111 | 6 | 0.59 | 74 | <10 | 30 | <0.5 | <2 | 1.03 | 6.3 | 5 | 2 | 105 | 4.02 | <10 | 1 | 0.29 | <10 | 0.38 | 1300 | 2 | <0.01 | 2 | 550 | 167 | 2.87 | <2 | 1 | 70 | <20 | <0.01 | <10 | <10 | 5 | <10 | 633 |
| ALS | TR20221193 | P20-2293 | B0029339 | B0029339 | 70.40 | 72.30 | 1.90 | CORE | 0.094 | 15.9 | 0.53 | 53 | <10 | 40 | <0.5 | 3 | 1.58 | 26.5 | 4 | 4 | 641 | 4.43 | <10 | 1 | 0.23 | <10 | 0.37 | 1610 | 2 | <0.01 | 1 | 410 | 134 | 3.4 | 4 | 1 | 96 | <20 | <0.01 | <10 | <10 | 4 | <10 | 2610 |
| ALS | TR20221193 | P20-2293 | B0029340 | B0029340 | 72.30 | 72.30 | 0.00 | GS1Z | 1.17 | 89.3 | 1.59 | 31 | 10 | 180 | <0.5 | 3 | 3.21 | 8.6 | 17 | 18 | 964 | 3.53 | 10 | 1 | 0.14 | <10 | 1.41 | 938 | 13 | 0.09 | 11 | 1010 | 4530 | 1.04 | 60 | 5 | 151 | <20 | 0.06 | <10 | <10 | 91 | <10 | 1130 |
| ALS | TR20221193 | P20-2293 | B0029341 | B0029341 | 72.30 | 74.20 | 1.90 | CORE | 0.065 | 5 | 0.56 | 51 | <10 | 60 | <0.5 | <2 | 1.58 | 2.5 | 5 | 3 | 53 | 4.32 | <10 | 1 | 0.26 | <10 | 0.35 | 1660 | 2 | <0.01 | 2 | 490 | 130 | 3.38 | 2 | 1 | 101 | <20 | <0.01 | <10 | <10 | 5 | <10 | 270 |
| ALS | TR20221193 | P20-2293 | B0029342 | B0029342 | 74.20 | 76.10 | 1.90 | CORE | 0.11 | 14.5 | 0.6 | 58 | <10 | 20 | <0.5 | 4 | 1.16 | 7.8 | 5 | 2 | 144 | 5.29 | <10 | 1 | 0.26 | <10 | 0.33 | 1275 | 2 | <0.01 | 1 | 530 | 238 | 4.52 | <2 | 1 | 74 | <20 | <0.01 | <10 | <10 | 5 | <10 | 822 |
| ALS | TR20221193 | P20-2293 | B0029343 | B0029343 | 76.10 | 78.00 | 1.90 | CORE | 0.102 | 11.8 | 0.76 | 36 | <10 | 80 | <0.5 | 4 | 1.68 | 9.3 | 4 | 3 | 154 | 3.35 | <10 | 1 | 0.26 | 10 | 0.48 | 1855 | 1 | <0.01 | 1 | 530 | 277 | 1.7 | 2 | 1 | 110 | <20 | <0.01 | <10 | <10 | 7 | <10 | 901 |
| ALS | TR20221193 | P20-2293 | B0029344 | B0029344 | 78.00 | 79.90 | 1.90 | ORIG | 0.06 | 5 | 0.84 | 54 | <10 | 30 | <0.5 | 3 | 1.59 | 2.3 | 5 | 3 | 20 | 4.74 | <10 | 1 | 0.25 | <10 | 0.5 | 1805 | 2 | <0.01 | 2 | 590 | 147 | 3.2 | 2 | 1 | 101 | <20 | <0.01 | <10 | <10 | 8 | <10 | 237 |
| ALS | TR20221193 | P20-2293 | B0029345 | B0029345 | 78.00 | 79.90 | 1.90 | DUP | 0.062 | 4.9 | 0.85 | 54 | <10 | 30 | <0.5 | <2 | 1.4 | 0.8 | 5 | 3 | 19 | 5.03 | <10 | 1 | 0.26 | <10 | 0.5 | 1725 | 2 | <0.01 | 2 | 570 | 176 | 3.55 | 2 | 1 | 91 | <20 | <0.01 | <10 | <10 | 8 | <10 | 126 |
| ALS | TR20221193 | P20-2293 | B0029346 | B0029346 | 79.90 | 81.80 | 1.90 | CORE | 0.074 | 2.3 | 0.5 | 55 | <10 | 50 | <0.5 | 2 | 2.14 | <0.5 | 4 | 4 | 9 | 4.28 | <10 | 1 | 0.24 | <10 | 0.43 | 2140 | 1 | <0.01 | 2 | 450 | 47 | 3.02 | <2 | 1 | 147 | <20 | <0.01 | <10 | <10 | 5 | <10 | 62 |
| ALS | TR20221193 | P20-2293 | B0029347 | B0029347 | 81.80 | 83.70 | 1.90 | CORE | 0.205 | 7.6 | 0.38 | 74 | <10 | 30 | <0.5 | <2 | 2.16 | 9.6 | 6 | 3 | 110 | 5.73 | <10 | <1 | 0.27 | <10 | 0.53 | 2130 | 3 | <0.01 | 2 | 540 | 420 | 4.3 | <2 | 1 | 158 | <20 | <0.01 | <10 | <10 | 5 | <10 | 914 |
| ALS | TR20221193 | P20-2293 | B0029348 | B0029348 | 83.70 | 85.60 | 1.90 | CORE | 0.068 | 5.9 | 0.73 | 54 | <10 | 50 | <0.5 | <2 | 2.26 | 4.3 | 7 | 3 | 100 | 4.58 | <10 | <1 | 0.29 | <10 | 0.72 | 2530 | 3 | <0.01 | 2 | 820 | 222 | 2.29 | <2 | 2 | 179 | <20 | <0.01 | <10 | <10 | 8 | <10 | 422 |
| ALS | TR20221193 | P20-2293 | B0029349 | B0029349 | 85.60 | 87.50 | 1.90 | CORE | 0.189 | 8.6 | 0.54 | 58 | <10 | 50 | <0.5 | <2 | 2.41 | 8 | 8 | 3 | 118 | 4.47 | <10 | <1 | 0.3 | <10 | 0.7 | 2320 | 3 | <0.01 | 1 | 770 | 358 | 2.37 | <2 | 2 | 240 | <20 | <0.01 | <10 | <10 | 8 | <10 | 729 |
| ALS | TR20221193 | P20-2293 | B0029350 | B0029350 | 87.50 | 87.50 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | 20.6 | <0.5 | 1 | 1 | 1 | 0.14 | <10 | <1 | 0.01 | <10 | 12.45 | 126 | <1 | <0.01 | 2 | 20 | 3 | <0.01 | <2 | <1 | 54 | <20 | <0.01 | <10 | <10 | 1 | <10 | 5 |
| ALS | TR20221193 | P20-2293 | B0029351 | B0029351 | 87.50 | 89.40 | 1.90 | CORE | 0.088 | 6.3 | 1.1 | 60 | <10 | 60 | <0.5 | <2 | 2.07 | 3.5 | 8 | 3 | 74 | 5.55 | <10 | <1 | 0.25 | <10 | 0.91 | 2620 | 3 | <0.01 | 2 | 760 | 176 | 2.69 | <2 | 2 | 143 | <20 | <0.01 | <10 | <10 | 12 | <10 | 381 |
| ALS | TR20221193 | P20-2293 | B0029352 | B0029352 | 89.40 | 91.30 | 1.90 | CORE | 0.073 | 15.4 | 0.88 | 56 | <10 | 70 | <0.5 | <2 | 2.88 | 19.3 | 9 | 2 | 388 | 4.57 | <10 | <1 | 0.34 | 10 | 0.93 | 3000 | 1 | <0.01 | 2 | 1080 | 189 | 2.06 | 2 | 2 | 180 | <20 | <0.01 | <10 | <10 | 10 | <10 | 1920 |
| ALS | TR20221193 | P20-2293 | B0029353 | B0029353 | 91.30 | 93.20 | 1.90 | CORE | 0.098 | 12.6 | 0.67 | 81 | <10 | 80 | <0.5 | <2 | 3.06 | 8 | 12 | 1 | 118 | 5.77 | <10 | <1 | 0.38 | <10 | 1.02 | 3250 | 1 | <0.01 | 3 | 1380 | 125 | 3.05 | 5 | 2 | 218 | <20 | <0.01 | <10 | <10 | 9 | <10 | 823 |
| ALS | TR20221193 | P20-2293 | B0029354 | B0029354 | 93.20 | 95.20 | 2.00 | CORE | 0.064 | 22.7 | 0.53 | 49 | <10 | 70 | <0.5 | <2 | 2 | 133 | 8 | 3 | 341 | 3.75 | <10 | <1 | 0.29 | <10 | 0.47 | 1785 | 3 | <0.01 | 3 | 730 | 107 | 3.24 | 6 | 1 | 166 | <20 | <0.01 | <10 | <10 | 6 | <10 | >10000 | 1.2 |
| ALS | TR20221193 | P20-2293 | B0029355 | B0029355 | 95.20 | 97.20 | 2.00 | CORE | 0.062 | 9.8 | 0.53 | 52 | <10 | 160 | <0.5 | <2 | 2.63 | 29.9 | 6 | 2 | 97 | 2.87 | <10 | <1 | 0.3 | <10 | 0.41 | 2020 | 5 | <0.01 | 2 | 630 | 111 | 2.12 | <2 | 1 | 150 | <20 | <0.01 | <10 | <10 | 5 | <10 | 2630 |
| ALS | TR20221193 | P20-2293 | B0029356 | B0029356 | 97.20 | 99.20 | 2.00 | CORE | 0.088 | 17.9 | 0.98 | 84 | <10 | 40 | <0.5 | 2 | 4.75 | 13.7 | 13 | 1 | 106 | 6.39 | <10 | <1 | 0.32 | <10 | 1.09 | 4540 | 1 | <0.01 | 4 | 1270 | 200 | 3.83 | <2 | 2 | 263 | <20 | <0.01 | <10 | <10 | 12 | <10 | 1300 |
| ALS | TR20221193 | P20-2293 | B0029357 | B0029357 | 99.20 | 101.20 | 2.00 | CORE | 0.132 | 45.3 | 0.7 | 52 | <10 | 50 | <0.5 | 2 | 2.92 | 79.2 | 7 | 1 | 492 | 3.64 | <10 | <1 | 0.31 | <10 | 0.5 | 2340 | 5 | <0.01 | 1 | 620 | 883 | 2.6 | 6 | 1 | 157 | <20 | <0.01 | <10 | <10 | 5 | <10 | 7710 |
| ALS | TR20221193 | P20-2293 | B0029358 | B0029358 | 101.20 | 103.20 | 2.00 | CORE | 0.064 | 22.2 | 0.79 | 57 | <10 | 40 | <0.5 | 3 | 4.98 | 144 | 6 | 1 | 851 | 4.32 | <10 | <1 | 0.28 | <10 | 0.64 | 3690 | 3 | <0.01 | 2 | 680 | 202 | 3.1 | 2 | 1 | 260 | <20 | <0.01 | <10 | <10 | 7 | <10 | >10000 | 1.41 |
| ALS | TR20221193 | P20-2293 | B0029359 | B0029359 | 103.20 | 105.20 | 2.00 | CORE | 0.059 | 13.5 | 0.55 | 59 | <10 | 100 | <0.5 | 2 | 2.92 | 150 | 9 | 2 | 499 | 3.78 | <10 | 1 | 0.29 | <10 | 0.5 | 2490 | 3 | <0.01 | 3 | 670 | 141 | 3.29 | <2 | 1 | 142 | <20 | <0.01 | <10 | <10 | 7 | <10 | >10000 | 1.35 |
| ALS | TR20221193 | P20-2293 | B0029360 | B0029360 | 105.20 | 105.20 | 0.00 | ME1807 | 7.69 | >100 | 1.57 | 644 | <10 | 30 | <0.5 | 5 | 3.76 | 134 | 18 | 45 | 2100 | 5.16 | 10 | 14 | 0.2 | <10 | 1.43 | 772 | 55 | 0.07 | 221 | 640 | >10000 | 4.15 | 731 | 3 | 52 | <20 | 0.05 | 10 | <10 | 60 | 20 | >10000 | 322 | 2.33 | 2.37 |
| ALS | TR20221193 | P20-2293 | B0029361 | B0029361 | 105.20 | 107.20 | 2.00 | CORE | 0.045 | 9.4 | 0.43 | 34 | <10 | 30 | <0.5 | <2 | 0.68 | 92.4 | 6 | 3 | 205 | 4.59 | <10 | 1 | 0.26 | <10 | 0.26 | 826 | 2 | <0.01 | 1 | 580 | 55 | 4.52 | <2 | 1 | 58 | <20 | <0.01 | <10 | <10 | 4 | <10 | 7990 |
| ALS | TR20221193 | P20-2293 | B0029362 | B0029362 | 107.20 | 109.20 | 2.00 | CORE | 0.038 | 3.8 | 0.45 | 41 | <10 | 30 | <0.5 | <2 | 0.86 | 19.8 | 8 | 2 | 43 | 5.21 | <10 | <1 | 0.33 | <10 | 0.22 | 971 | 2 | <0.01 | 2 | 770 | 33 | 5.02 | <2 | 1 | 72 | <20 | <0.01 | <10 | <10 | 4 | <10 | 1680 |
| ALS | TR20221193 | P20-2293 | B0029363 | B0029363 | 109.20 | 111.20 | 2.00 | CORE | 0.049 | 4.3 | 0.86 | 35 | <10 | 40 | <0.5 | <2 | 0.99 | 2.4 | 7 | 4 | 18 | 6.13 | <10 | <1 | 0.26 | <10 | 0.57 | 1550 | 2 | <0.01 | 1 | 620 | 24 | 4.63 | <2 | 1 | 79 | <20 | <0.01 | <10 | <10 | 8 | <10 | 299 |
| ALS | TR20221193 | P20-2293 | B0029364 | B0029364 | 111.20 | 113.20 | 2.00 | CORE | 0.026 | 3.1 | 0.51 | 28 | <10 | 50 | <0.5 | <2 | 1.65 | 39.5 | 9 | 2 | 107 | 5.2 | <10 | <1 | 0.31 | <10 | 0.51 | 1210 | 1 | <0.01 | 2 | 930 | 13 | 4.72 | <2 | 1 | 141 | <20 | <0.01 | <10 | <10 | 6 | <10 | 3550 |
| ALS | TR20221193 | P20-2293 | B0029365 | B0029365 | 113.20 | 115.20 | 2.00 | CORE | 0.017 | 2.6 | 0.52 | 35 | <10 | 40 | <0.5 | 2 | 5.33 | 9.8 | 23 | 15 | 51 | 5.88 | <10 | 1 | 0.26 | <10 | 2.12 | 3590 | 1 | <0.01 | 29 | 1040 | 10 | 3.63 | <2 | 6 | 604 | <20 | <0.01 | <10 | <10 | 18 | <10 | 981 |
| ALS | TR20221193 | P20-2293 | B0029366 | B0029366 | 115.20 | 117.20 | 2.00 | ORIG | 0.019 | 1.7 | 0.53 | 24 | <10 | 30 | <0.5 | <2 | 4.62 | 6 | 29 | 19 | 24 | 6.91 | <10 | <1 | 0.32 | <10 | 1.74 | 3180 | 1 | <0.01 | 39 | 1350 | 18 | 5.1 | 3 | 7 | 550 | <20 | <0.01 | <10 | <10 | 21 | <10 | 615 |
| ALS | TR20221193 | P20-2293 | B0029367 | B0029367 | 115.20 | 117.20 | 2.00 | DUP | 0.021 | 2.2 | 0.47 | 25 | <10 | 40 | <0.5 | 3 | 4.27 | 8.3 | 33 | 16 | 33 | 7.06 | <10 | 1 | 0.32 | <10 | 1.55 | 3010 | 1 | <0.01 | 41 | 1360 | 18 | 5.85 | <2 | 7 | 502 | <20 | <0.01 | <10 | <10 | 19 | <10 | 812 |
| ALS | TR20221193 | P20-2293 | B0029368 | B0029368 | 117.20 | 119.20 | 2.00 | CORE | 0.04 | 1.6 | 0.48 | 12 | <10 | 30 | <0.5 | <2 | 1.76 | 31.1 | 9 | 2 | 52 | 4.16 | <10 | 1 | 0.29 | <10 | 0.55 | 1135 | 1 | 0.02 | 3 | 1030 | 9 | 3.75 | <2 | 1 | 148 | <20 | <0.01 | <10 | <10 | 7 | <10 | 2690 |
| ALS | TR20221193 | P20-2293 | B0029369 | B0029369 | 119.20 | 121.20 | 2.00 | CORE | 0.031 | 1.3 | 0.36 | 10 | <10 | 70 | <0.5 | <2 | 1.32 | 10.7 | 6 | 2 | 17 | 3.12 | <10 | <1 | 0.31 | 10 | 0.14 | 636 | 5 | 0.01 | 1 | 770 | 12 | 3.19 | <2 | 1 | 130 | <20 | <0.01 | <10 | <10 | 4 | <10 | 950 |
| ALS | TR20221193 | P20-2293 | B0029370 | B0029370 | 121.20 | 121.20 | 0.00 | BLK | 0.006 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 21.7 | <0.5 | 1 | <1 | 1 | 0.13 | <10 | <1 | 0.01 | <10 | 13.2 | 128 | <1 | 0.01 | 1 | 20 | 2 | 0.01 | <2 | <1 | 55 | <20 | <0.01 | <10 | <10 | 1 | <10 | 7 |
| ALS | TR20221193 | P20-2293 | B0029371 | B0029371 | 121.20 | 123.20 | 2.00 | CORE | 0.044 | 1.3 | 0.31 | 10 | <10 | 90 | <0.5 | <2 | 1.66 | 7.6 | 5 | 2 | 29 | 2.84 | <10 | <1 | 0.25 | <10 | 0.16 | 665 | 3 | 0.01 | 1 | 710 | 20 | 3 | <2 | 1 | 135 | <20 | <0.01 | <10 | <10 | 3 | <10 | 661 |
| ALS | TR20221193 | P20-2293 | B0029372 | B0029372 | 123.20 | 125.20 | 2.00 | CORE | 0.022 | 0.5 | 0.37 | 7 | <10 | 110 | <0.5 | <2 | 2.17 | 0.9 | 6 | 1 | 4 | 2.07 | <10 | <1 | 0.28 | 10 | 0.34 | 817 | 1 | 0.01 | 1 | 760 | 9 | 1.86 | <2 | 1 | 167 | <20 | <0.01 | <10 | <10 | 4 | <10 | 95 |
| ALS | TR20221193 | P20-2293 | B0029373 | B0029373 | 125.20 | 127.20 | 2.00 | CORE | 0.012 | 0.5 | 0.34 | 6 | <10 | 180 | <0.5 | <2 | 2.31 | 2.1 | 4 | 2 | 5 | 1.86 | <10 | <1 | 0.27 | 10 | 0.38 | 1000 | 1 | 0.02 | 2 | 750 | 5 | 1.47 | <2 | 1 | 165 | <20 | <0.01 | <10 | <10 | 4 | <10 | 201 |
| ALS | TR20221193 | P20-2293 | B0029374 | B0029374 | 127.20 | 129.20 | 2.00 | CORE | 0.019 | 0.8 | 0.4 | 22 | <10 | 100 | <0.5 | <2 | 1.6 | 2 | 5 | 2 | 9 | 2.32 | <10 | <1 | 0.29 | <10 | 0.22 | 699 | 2 | 0.01 | 3 | 770 | 8 | 2.19 | <2 | 1 | 170 | <20 | <0.01 | <10 | <10 | 4 | <10 | 194 |
| ALS | TR20221193 | P20-2293 | B0029375 | B0029375 | 129.20 | 131.20 | 2.00 | CORE | 0.013 | 0.8 | 0.33 | 10 | <10 | 140 | <0.5 | <2 | 2.32 | <0.5 | 6 | 2 | 12 | 2.36 | <10 | <1 | 0.25 | <10 | 0.39 | 925 | 1 | 0.01 | 3 | 760 | 8 | 2.02 | <2 | 1 | 167 | <20 | <0.01 | <10 | <10 | 3 | <10 | 21 |
| ALS | TR20221193 | P20-2293 | B0029376 | B0029376 | 131.20 | 133.20 | 2.00 | CORE | 0.013 | 0.8 | 0.4 | 9 | <10 | 90 | <0.5 | <2 | 1.89 | 1.4 | 6 | 2 | 11 | 2.05 | <10 | <1 | 0.29 | 10 | 0.35 | 769 | 1 | 0.01 | 3 | 780 | 7 | 1.76 | <2 | 1 | 178 | <20 | <0.01 | <10 | <10 | 4 | <10 | 115 |
| ALS | TR20221193 | P20-2293 | B0029377 | B0029377 | 133.20 | 135.20 | 2.00 | CORE | 0.016 | 0.9 | 0.28 | 11 | <10 | 200 | <0.5 | <2 | 1.9 | 3.9 | 4 | 4 | 8 | 1.49 | <10 | <1 | 0.24 | <10 | 0.14 | 716 | 2 | 0.01 | 1 | 680 | 9 | 1.38 | <2 | 1 | 187 | <20 | <0.01 | <10 | <10 | 3 | <10 | 311 |
| ALS | TR20221193 | P20-2293 | B0029378 | B0029378 | 135.20 | 137.20 | 2.00 | CORE | 0.018 | 0.7 | 0.38 | 12 | <10 | 120 | <0.5 | <2 | 1.39 | 1.8 | 6 | 3 | 9 | 2.77 | <10 | <1 | 0.27 | <10 | 0.3 | 634 | 2 | 0.02 | 2 | 740 | 10 | 2.45 | <2 | 1 | 171 | <20 | <0.01 | <10 | <10 | 4 | <10 | 177 |
| ALS | TR20221193 | P20-2293 | B0029379 | B0029379 | 137.20 | 139.20 | 2.00 | CORE | 0.021 | 0.8 | 0.42 | 12 | <10 | 130 | <0.5 | <2 | 1.94 | 1.4 | 6 | 2 | 16 | 2.69 | <10 | <1 | 0.26 | <10 | 0.34 | 787 | 1 | 0.02 | 2 | 760 | 9 | 2.29 | <2 | 1 | 163 | <20 | <0.01 | <10 | <10 | 4 | <10 | 143 |
| ALS | TR20221193 | P20-2293 | B0029380 | B0029380 | 139.20 | 139.20 | 0.00 | CU190 | 0.692 | 9.3 | 1.23 | 810 | 20 | 110 | <0.5 | 20 | 3.14 | 6.1 | 46 | 24 | 6540 | 3.62 | <10 | <1 | 0.15 | 10 | 0.43 | 629 | 292 | 0.12 | 23 | 660 | 69 | 1.21 | 12 | 2 | 136 | <20 | 0.08 | <10 | <10 | 43 | 10 | 1010 |
| ALS | TR20221193 | P20-2293 | B0029381 | B0029381 | 139.20 | 141.20 | 2.00 | CORE | 0.023 | 0.7 | 0.43 | 9 | <10 | 170 | <0.5 | <2 | 2.9 | <0.5 | 6 | 2 | 26 | 2.36 | <10 | <1 | 0.32 | 10 | 0.18 | 849 | 2 | 0.02 | 3 | 910 | 8 | 2.19 | <2 | 1 | 219 | <20 | <0.01 | <10 | <10 | 5 | <10 | 18 |
| ALS | TR20221193 | P20-2293 | B0029382 | B0029382 | 141.20 | 143.20 | 2.00 | CORE | 0.013 | 0.9 | 0.84 | 11 | <10 | 150 | <0.5 | <2 | 2.28 | <0.5 | 10 | 3 | 60 | 3.13 | <10 | <1 | 0.36 | 10 | 0.61 | 1070 | 2 | 0.01 | 4 | 990 | 8 | 1.99 | <2 | 2 | 163 | <20 | <0.01 | <10 | <10 | 11 | <10 | 49 |
| ALS | TR20221193 | P20-2293 | B0029383 | B0029383 | 143.20 | 145.20 | 2.00 | CORE | 0.026 | 16.1 | 0.69 | 11 | <10 | 30 | <0.5 | <2 | 2.44 | 1.1 | 7 | 2 | 749 | 3.37 | <10 | 1 | 0.3 | <10 | 0.66 | 1355 | 2 | <0.01 | 2 | 920 | 13 | 2.23 | 4 | 1 | 197 | <20 | <0.01 | <10 | <10 | 6 | <10 | 130 |
| ALS | TR20221193 | P20-2293 | B0029384 | B0029384 | 145.20 | 147.20 | 2.00 | CORE | 0.013 | 1 | 0.82 | 11 | <10 | 80 | <0.5 | 2 | 2.51 | 3.7 | 8 | 4 | 24 | 2.94 | <10 | 1 | 0.34 | 10 | 0.55 | 1360 | 3 | 0.01 | 3 | 990 | 8 | 1.8 | 2 | 2 | 172 | <20 | <0.01 | <10 | <10 | 13 | <10 | 364 |
| ALS | TR20221193 | P20-2293 | B0029385 | B0029385 | 147.20 | 149.20 | 2.00 | CORE | 0.019 | 1.8 | 0.52 | 27 | <10 | 110 | <0.5 | <2 | 3.09 | 2.3 | 8 | 3 | 11 | 3.01 | <10 | 1 | 0.29 | <10 | 0.36 | 1320 | 3 | 0.01 | 3 | 920 | 15 | 2.48 | 2 | 1 | 198 | <20 | <0.01 | <10 | <10 | 8 | <10 | 235 |
| ALS | TR20221193 | P20-2293 | B0029386 | B0029386 | 149.20 | 150.88 | 1.68 | ORIG | 0.025 | 6.4 | 0.45 | 18 | <10 | 50 | <0.5 | <2 | 3.03 | 15.8 | 8 | 3 | 49 | 3.46 | <10 | 1 | 0.31 | <10 | 0.51 | 1335 | 3 | <0.01 | 3 | 940 | 43 | 2.92 | <2 | 2 | 196 | <20 | <0.01 | <10 | <10 | 8 | <10 | 1500 |
| ALS | TR20221193 | P20-2293 | B0029387 | B0029387 | 149.20 | 150.88 | 1.68 | DUP | 0.023 | 5.1 | 0.42 | 23 | <10 | 60 | <0.5 | 3 | 2.98 | 4.3 | 7 | 2 | 25 | 3.54 | <10 | 1 | 0.29 | <10 | 0.48 | 1310 | 2 | <0.01 | 2 | 950 | 38 | 3.03 | <2 | 1 | 196 | <20 | <0.01 | <10 | <10 | 7 | <10 | 424 |
| ALS | TR20221193 | P20-2294 | B0029388 | 29388 | 44.00 | 46.10 | 2.10 | CORE | 0.114 | 4.3 | 0.53 | 102 | <10 | 60 | <0.5 | <2 | 3.74 | 18.2 | 12 | 2 | 32 | 4.09 | <10 | 1 | 0.29 | <10 | 0.39 | 2240 | 3 | <0.01 | 1 | 930 | 1305 | 3.47 | <2 | 2 | 247 | <20 | <0.01 | <10 | <10 | 9 | <10 | 2030 |
| ALS | TR20221193 | P20-2294 | B0029389 | 29389 | 46.10 | 48.30 | 2.20 | CORE | 0.049 | 0.6 | 0.77 | 83 | <10 | 60 | <0.5 | 2 | 4.25 | 0.8 | 16 | 1 | 28 | 4.54 | <10 | 1 | 0.3 | 10 | 0.96 | 2780 | <1 | <0.01 | 3 | 1120 | 40 | 2.35 | 2 | 3 | 295 | <20 | <0.01 | <10 | <10 | 14 | <10 | 158 |
| ALS | TR20221193 | P20-2294 | B0029390 | 29390 | 48.30 | 48.30 | 0.00 | BLK | <0.005 | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | 2 | 20.1 | <0.5 | <1 | <1 | 1 | 0.14 | <10 | 2 | 0.01 | <10 | 11.95 | 131 | <1 | <0.01 | 1 | 20 | 2 | <0.01 | 2 | <1 | 50 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 |
| ALS | TR20221193 | P20-2294 | B0029391 | 29391 | 48.30 | 50.50 | 2.20 | CORE | 0.072 | 0.8 | 0.63 | 93 | <10 | 80 | <0.5 | 2 | 4.65 | 2.1 | 12 | 1 | 16 | 3.67 | <10 | 1 | 0.29 | <10 | 0.78 | 2820 | <1 | <0.01 | 4 | 1020 | 65 | 2.12 | <2 | 2 | 357 | <20 | <0.01 | <10 | <10 | 11 | <10 | 274 |
| ALS | TR20221193 | P20-2294 | B0029392 | 29392 | 50.50 | 52.50 | 2.00 | CORE | 0.057 | 1.2 | 0.65 | 87 | <10 | 110 | <0.5 | <2 | 5.37 | 1.1 | 13 | 1 | 18 | 3.9 | <10 | 1 | 0.31 | <10 | 0.51 | 2980 | <1 | 0.01 | 3 | 1040 | 166 | 2.72 | <2 | 2 | 462 | <20 | <0.01 | <10 | <10 | 11 | <10 | 184 |
| ALS | TR20221193 | P20-2294 | B0029393 | 29393 | 52.50 | 54.45 | 1.95 | CORE | 0.027 | 1.2 | 1.59 | 43 | <10 | 180 | <0.5 | <2 | 3.66 | 0.5 | 16 | 1 | 53 | 4.68 | 10 | 1 | 0.26 | 10 | 0.98 | 2990 | <1 | 0.02 | 2 | 1230 | 28 | 1.58 | <2 | 3 | 299 | <20 | 0.01 | <10 | <10 | 37 | <10 | 129 |
| ALS | TR20221193 | P20-2294 | B0029394 | 29394 | 54.45 | 56.45 | 2.00 | CORE | 0.113 | 0.8 | 0.62 | 153 | <10 | 50 | <0.5 | <2 | 2.76 | <0.5 | 14 | 3 | 14 | 3.8 | <10 | 1 | 0.32 | <10 | 0.28 | 1910 | 1 | <0.01 | 3 | 990 | 23 | 2.98 | <2 | 1 | 265 | <20 | <0.01 | <10 | <10 | 10 | <10 | 41 |
| ALS | TR20221193 | P20-2294 | B0029395 | 29395 | 56.45 | 58.45 | 2.00 | CORE | 0.11 | 1.3 | 0.71 | 157 | <10 | 40 | <0.5 | <2 | 3.43 | 7.6 | 14 | 2 | 18 | 4.23 | <10 | 1 | 0.32 | <10 | 0.55 | 2500 | <1 | <0.01 | 3 | 1110 | 205 | 3.03 | 2 | 2 | 293 | <20 | <0.01 | <10 | <10 | 11 | <10 | 896 |
| ALS | TR20221193 | P20-2294 | B0029396 | 29396 | 58.45 | 59.44 | 0.99 | CORE | 0.105 | 1.1 | 1.47 | 142 | <10 | 40 | <0.5 | <2 | 2.04 | 9.7 | 13 | 2 | 16 | 5.43 | <10 | 1 | 0.29 | <10 | 1.04 | 2640 | <1 | <0.01 | 2 | 1070 | 113 | 3.05 | 2 | 2 | 149 | <20 | <0.01 | <10 | <10 | 24 | <10 | 1160 |
| ALS | TR20221193 | P20-2294 | B0029397 | 29397 | 59.44 | 60.75 | 1.31 | CORE | 0.138 | 3.3 | 0.71 | 97 | <10 | 40 | <0.5 | 2 | 2.76 | 13.5 | 10 | 3 | 83 | 5.22 | <10 | 1 | 0.23 | <10 | 0.6 | 2560 | 1 | <0.01 | 2 | 780 | 762 | 4.16 | <2 | 1 | 227 | <20 | <0.01 | <10 | <10 | 12 | <10 | 1560 |
| ALS | TR20221193 | P20-2294 | B0029398 | 29398 | 60.75 | 62.10 | 1.35 | CORE | 0.324 | 1.9 | 0.29 | 83 | <10 | 20 | <0.5 | 2 | 1.87 | 5.8 | 7 | 5 | 15 | 4.08 | <10 | 1 | 0.2 | <10 | 0.23 | 1260 | 2 | <0.01 | 4 | 560 | 373 | 3.69 | <2 | 1 | 172 | <20 | <0.01 | <10 | <10 | 6 | <10 | 610 |
| ALS | TR20221193 | P20-2294 | B0029399 | 29399 | 62.10 | 63.80 | 1.70 | CORE | 0.101 | 1.1 | 0.36 | 72 | <10 | 30 | <0.5 | <2 | 2.72 | 1.6 | 11 | 2 | 8 | 4.01 | <10 | 1 | 0.27 | <10 | 0.29 | 1620 | <1 | <0.01 | 3 | 1070 | 124 | 3.77 | <2 | 1 | 208 | <20 | <0.01 | <10 | <10 | 7 | <10 | 195 |
| ALS | TR20221193 | P20-2294 | B0029400 | 29400 | 63.80 | 63.80 | 0.00 | GS1Z | 1.15 | 89.5 | 1.62 | 32 | 10 | 180 | <0.5 | 2 | 3.15 | 8.5 | 17 | 18 | 967 | 3.54 | 10 | 1 | 0.14 | <10 | 1.41 | 941 | 13 | 0.1 | 12 | 1010 | 4520 | 1.04 | 57 | 6 | 152 | <20 | 0.06 | <10 | <10 | 92 | <10 | 1140 |
| ALS | TR20221193 | P20-2294 | B0029401 | 29401 | 63.80 | 65.75 | 1.95 | CORE | 0.059 | 1.9 | 0.4 | 49 | <10 | 20 | <0.5 | 2 | 3.57 | 0.9 | 19 | 2 | 20 | 4.58 | <10 | 1 | 0.28 | <10 | 0.4 | 2230 | 1 | <0.01 | 5 | 1150 | 81 | 3.9 | <2 | 2 | 338 | <20 | <0.01 | <10 | <10 | 9 | <10 | 122 |
| ALS | TR20221193 | P20-2294 | B0029402 | 29402 | 65.75 | 67.30 | 1.55 | CORE | 0.161 | 3.6 | 0.61 | 64 | <10 | 20 | <0.5 | 2 | 3.06 | 5.8 | 14 | 2 | 28 | 4.62 | <10 | 1 | 0.32 | <10 | 0.51 | 2170 | 1 | <0.01 | 4 | 1130 | 378 | 3.27 | 3 | 2 | 241 | <20 | <0.01 | <10 | <10 | 13 | <10 | 655 |
| ALS | TR20221193 | P20-2294 | B0029403 | 29403 | 67.30 | 68.50 | 1.20 | CORE | 0.078 | 1.2 | 0.44 | 26 | <10 | 320 | <0.5 | <2 | 2.72 | 1 | 9 | 2 | 25 | 2.07 | <10 | <1 | 0.39 | 10 | 0.48 | 1630 | 2 | 0.01 | 4 | 1000 | 53 | 0.42 | <2 | 1 | 233 | <20 | <0.01 | <10 | <10 | 5 | <10 | 144 |
| ALS | TR20221193 | P20-2294 | B0029404 | 29404 | 68.50 | 69.65 | 1.15 | CORE | 0.01 | 1 | 0.42 | 26 | <10 | 970 | <0.5 | <2 | 3.7 | <0.5 | 6 | 2 | 28 | 1.9 | <10 | 1 | 0.37 | 10 | 0.47 | 1940 | 1 | 0.01 | 3 | 820 | 25 | 0.3 | <2 | 1 | 307 | <20 | <0.01 | <10 | <10 | 5 | <10 | 69 |
| ALS | TR20221193 | P20-2294 | B0029405 | 29405 | 69.65 | 70.95 | 1.30 | CORE | 0.392 | 7.7 | 0.3 | 87 | <10 | 40 | <0.5 | <2 | 4.5 | 7 | 12 | 2 | 37 | 4.19 | <10 | 1 | 0.25 | <10 | 0.35 | 2330 | 2 | <0.01 | 3 | 870 | 1295 | 3.47 | 2 | 2 | 325 | <20 | <0.01 | <10 | <10 | 6 | <10 | 754 |
| ALS | TR20221193 | P20-2294 | B0029406 | 29406 | 70.95 | 72.20 | 1.25 | CORE | 0.04 | 1.3 | 0.46 | 51 | <10 | 280 | <0.5 | <2 | 4.72 | 1.3 | 7 | 2 | 16 | 1.8 | <10 | 1 | 0.36 | 10 | 0.31 | 1970 | 2 | <0.01 | 2 | 750 | 74 | 0.54 | <2 | 1 | 341 | <20 | <0.01 | <10 | <10 | 5 | <10 | 149 |
| ALS | TR20221193 | P20-2294 | B0029407 | 29407 | 72.20 | 73.40 | 1.20 | CORE | 0.012 | 0.6 | 0.39 | 30 | <10 | 520 | <0.5 | <2 | 4.05 | <0.5 | 6 | 2 | 9 | 1.55 | <10 | 1 | 0.34 | 10 | 0.27 | 1635 | 1 | <0.01 | 3 | 780 | 14 | 0.38 | <2 | 1 | 281 | <20 | <0.01 | <10 | <10 | 4 | <10 | 29 |
| ALS | TR20221193 | P20-2294 | B0029408 | 29408 | 73.40 | 75.40 | 2.00 | CORE | <0.005 | 0.5 | 0.43 | 11 | <10 | 350 | <0.5 | <2 | 4.04 | <0.5 | 5 | 2 | 6 | 1.96 | <10 | 1 | 0.35 | 10 | 0.49 | 1760 | 1 | 0.01 | 2 | 760 | 6 | 0.15 | <2 | 1 | 269 | <20 | <0.01 | <10 | <10 | 5 | <10 | 37 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20221193 | P20-2294 | B0029409 | 29409 | 75.40 | 77.40 | 2.00 | CORE | 0.009 | 0.6 | 0.39 | 23 | <10 | 290 | <0.5 | <2 | 3.49 | <0.5 | 6 | 2 | 9 | 1.89 | <10 | 1 | 0.33 | 10 | 0.47 | 1550 | 1 | 0.01 | 3 | 770 | 6 | 0.2 | <2 | 1 | 228 | <20 | <0.01 | <10 | <10 | 5 | <10 | 34 | | | |
| ALS | TR20221193 | P20-2294 | B0029410 | 29410 | 77.40 | 77.40 | 0.00 | BLK | 0.007 | <0.2 | 0.02 | <2 | <10 | 10 | <0.5 | <2 | 20.4 | <0.5 | <1 | <1 | 1 | 0.15 | <10 | 2 | 0.01 | <10 | 12.3 | 139 | <1 | <0.01 | 1 | 10 | <2 | <0.01 | 2 | <1 | 55 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| ALS | TR20221193 | P20-2294 | B0029411 | 29411 | 77.40 | 79.40 | 2.00 | CORE | 0.009 | 0.5 | 0.37 | 16 | <10 | 710 | <0.5 | <2 | 3.66 | <0.5 | 6 | 2 | 11 | 1.64 | <10 | 1 | 0.35 | 10 | 0.37 | 1545 | 1 | 0.01 | 2 | 760 | 9 | 0.21 | <2 | 1 | 240 | <20 | <0.01 | <10 | <10 | 4 | <10 | 34 | | | |
| ALS | TR20221193 | P20-2294 | B0029412 | 29412 | 79.40 | 81.40 | 2.00 | CORE | <0.005 | 0.4 | 0.53 | 12 | <10 | 710 | <0.5 | <2 | 2.69 | <0.5 | 5 | 2 | 7 | 1.96 | <10 | 1 | 0.34 | 10 | 0.52 | 1365 | 1 | 0.02 | 3 | 760 | 6 | 0.11 | <2 | 1 | 185 | <20 | <0.01 | <10 | <10 | 6 | <10 | 39 | | | |
| ALS | TR20221193 | P20-2294 | B0029413 | 29413 | 81.40 | 83.40 | 2.00 | CORE | <0.005 | 0.4 | 0.55 | 6 | <10 | 1630 | <0.5 | 2 | 3.06 | <0.5 | 5 | 2 | 10 | 1.88 | <10 | 1 | 0.33 | 10 | 0.52 | 1685 | 1 | 0.01 | 2 | 770 | 10 | 0.14 | <2 | 1 | 243 | <20 | <0.01 | <10 | <10 | 6 | <10 | 43 | | | |
| ALS | TR20221193 | P20-2294 | B0029414 | 29414 | 83.40 | 85.40 | 2.00 | CORE | 0.006 | 0.4 | 0.65 | 8 | <10 | 480 | <0.5 | <2 | 3.23 | <0.5 | 5 | 2 | 12 | 1.91 | <10 | 1 | 0.37 | 10 | 0.5 | 2180 | 1 | 0.01 | 2 | 790 | 19 | 0.09 | <2 | 2 | 251 | <20 | <0.01 | <10 | <10 | 6 | <10 | 63 | | | |
| ALS | TR20221193 | P20-2294 | B0029415 | 29415 | 85.40 | 87.45 | 2.05 | CORE | 0.179 | 2.4 | 0.62 | 153 | <10 | 50 | <0.5 | <2 | 3.34 | 1.6 | 15 | 1 | 41 | 4.3 | <10 | 1 | 0.33 | <10 | 0.62 | 2760 | 2 | <0.01 | 3 | 1100 | 226 | 2.67 | 3 | 2 | 237 | <20 | <0.01 | <10 | <10 | 12 | <10 | 209 | | | |
| ALS | TR20221193 | P20-2294 | B0029416 | 29416 | 87.45 | 89.55 | 2.10 | CORE | 0.12 | 1.9 | 0.44 | 109 | <10 | 30 | <0.5 | <2 | 4.19 | 2.5 | 13 | 2 | 37 | 4.22 | <10 | 1 | 0.34 | <10 | 0.8 | 3130 | 1 | <0.01 | 4 | 1070 | 154 | 1.91 | 2 | 2 | 285 | <20 | <0.01 | <10 | <10 | 13 | <10 | 351 | | | |
| ALS | TR20221193 | P20-2294 | B0029417 | 29417 | 89.55 | 90.55 | 1.00 | CORE | 0.04 | 1.4 | 0.51 | 67 | <10 | 60 | <0.5 | <2 | 3.38 | 1 | 15 | 1 | 41 | 4.77 | <10 | <1 | 0.31 | <10 | 0.84 | 3050 | 1 | <0.01 | 4 | 1220 | 74 | 1.83 | 2 | 3 | 244 | <20 | <0.01 | <10 | <10 | 16 | <10 | 191 | | | |
| ALS | TR20221193 | P20-2294 | B0029418 | 29418 | 90.55 | 91.55 | 1.00 | CORE | 0.202 | 2.5 | 0.44 | 126 | <10 | 30 | <0.5 | <2 | 2.53 | 5.2 | 11 | 2 | 38 | 3.28 | <10 | 1 | 0.32 | <10 | 0.45 | 1940 | 9 | <0.01 | 4 | 970 | 151 | 2.28 | 2 | 2 | 178 | <20 | <0.01 | <10 | <10 | 9 | <10 | 576 | | | |
| ALS | TR20221193 | P20-2294 | B0029419 | 29419 | 91.55 | 92.55 | 1.00 | CORE | 0.069 | 7.7 | 0.3 | 44 | <10 | 20 | <0.5 | <2 | 2.21 | 10.2 | 8 | 3 | 96 | 3.94 | <10 | <1 | 0.24 | <10 | 0.38 | 1590 | 22 | <0.01 | 3 | 610 | 258 | 3.23 | <2 | 1 | 170 | <20 | <0.01 | <10 | <10 | 5 | <10 | 1070 | | | |
| ALS | TR20221193 | P20-2294 | B0029420 | 29420 | 92.55 | 92.55 | 0.00 | CU190 | 0.693 | 9.5 | 1.28 | 804 | 20 | 110 | <0.5 | 22 | 3.23 | 6.1 | 46 | 24 | 6650 | 3.66 | 10 | <1 | 0.15 | 10 | 0.43 | 636 | 292 | 0.12 | 22 | 660 | 70 | 1.21 | 14 | 2 | 138 | <20 | 0.08 | <10 | <10 | 44 | 10 | 1005 | | | |
| ALS | TR20221193 | P20-2294 | B0029421 | 29421 | 92.55 | 93.55 | 1.00 | CORE | 0.123 | 11.9 | 0.35 | 58 | <10 | 30 | <0.5 | <2 | 1.52 | 34.9 | 8 | 3 | 166 | 4.48 | <10 | <1 | 0.26 | <10 | 0.29 | 1155 | 6 | <0.01 | 2 | 690 | 477 | 4.15 | <2 | 1 | 109 | <20 | <0.01 | <10 | <10 | 5 | <10 | 3300 | | | |
| ALS | TR20221193 | P20-2294 | B0029422 | 29422 | 93.55 | 94.55 | 1.00 | CORE | 0.154 | 25.4 | 0.33 | 67 | <10 | 60 | <0.5 | 2 | 2.64 | 10.3 | 8 | 3 | 302 | 6.07 | <10 | <1 | 0.24 | <10 | 0.35 | 1985 | 4 | <0.01 | 1 | 630 | 535 | 5.2 | <2 | 1 | 186 | <20 | <0.01 | <10 | <10 | 4 | <10 | 1025 | | | |
| ALS | TR20221193 | P20-2294 | B0029423 | 29423 | 94.55 | 95.55 | 1.00 | CORE | 0.317 | 48.5 | 0.32 | 77 | <10 | 50 | <0.5 | 3 | 3.07 | 11.1 | 6 | 3 | 524 | 6.6 | <10 | <1 | 0.2 | <10 | 0.44 | 2420 | 4 | <0.01 | 1 | 440 | 802 | 5.53 | 4 | 1 | 216 | <20 | <0.01 | <10 | <10 | 4 | <10 | 1110 | | | |
| ALS | TR20221193 | P20-2294 | B0029424 | 29424 | 95.55 | 96.55 | 1.00 | CORE | 0.134 | 10.6 | 0.41 | 51 | <10 | 80 | <0.5 | <2 | 2.33 | 2.2 | 4 | 6 | 60 | 4.7 | <10 | <1 | 0.15 | <10 | 0.5 | 2300 | 2 | <0.01 | 2 | 250 | 224 | 2.71 | <2 | 1 | 170 | <20 | <0.01 | <10 | <10 | 6 | <10 | 216 | | | |
| ALS | TR20221193 | P20-2294 | B0029425 | 29425 | 96.55 | 97.55 | 1.00 | CORE | 0.124 | 24.2 | 0.79 | 53 | <10 | 110 | <0.5 | <2 | 2.63 | 2.5 | 5 | 4 | 871 | 6.01 | <10 | <1 | 0.16 | <10 | 0.65 | 3060 | 2 | <0.01 | 2 | 280 | 224 | 3.07 | <2 | 1 | 182 | <20 | <0.01 | <10 | <10 | 9 | <10 | 283 | | | |
| ALS | TR20221193 | P20-2294 | B0029426 | 29426 | 97.55 | 98.55 | 1.00 | CORE | 0.076 | 13.2 | 0.62 | 61 | <10 | 40 | <0.5 | 2 | 1.33 | 14.1 | 8 | 3 | 206 | 4.93 | <10 | <1 | 0.25 | <10 | 0.29 | 1340 | 8 | <0.01 | 3 | 710 | 506 | 4.09 | <2 | 1 | 104 | <20 | <0.01 | <10 | <10 | 7 | <10 | 1335 | | | |
| ALS | TR20221193 | P20-2294 | B0029427 | 29427 | 98.55 | 99.55 | 1.00 | CORE | 0.053 | 8.8 | 0.39 | 46 | <10 | 60 | <0.5 | <2 | 1.36 | 17.1 | 8 | 1 | 46 | 3.79 | <10 | <1 | 0.32 | <10 | 0.08 | 748 | 5 | <0.01 | 1 | 1000 | 698 | 4.06 | 2 | 1 | 172 | <20 | <0.01 | <10 | <10 | 4 | <10 | 1560 | | | |
| ALS | TR20221193 | P20-2294 | B0029428 | 29428 | 99.55 | 100.55 | 1.00 | CORE | 0.174 | 29 | 0.32 | 65 | <10 | 20 | <0.5 | <2 | 2.84 | 27.8 | 7 | 3 | 358 | 4.16 | <10 | 1 | 0.21 | <10 | 0.13 | 1635 | 3 | <0.01 | 2 | 540 | 1215 | 4.19 | 2 | 1 | 224 | <20 | <0.01 | <10 | <10 | 3 | <10 | 2510 | | | |
| ALS | TR20221193 | P20-2294 | B0029429 | 29429 | 100.55 | 101.55 | 1.00 | CORE | 0.107 | 22.3 | 0.33 | 68 | <10 | 30 | <0.5 | <2 | 0.87 | 45.9 | 7 | 3 | 204 | 4.2 | <10 | <1 | 0.26 | <10 | 0.09 | 575 | 3 | <0.01 | 3 | 600 | 1295 | 4.47 | 2 | <1 | 70 | <20 | <0.01 | <10 | <10 | 3 | <10 | 4270 | | | |
| ALS | TR20221193 | P20-2294 | B0029430 | 29430 | 101.55 | 101.55 | 0.00 | BLK | 0.006 | 0.2 | 0.02 | <2 | <10 | 10 | <0.5 | 2 | 20.7 | <0.5 | 1 | 1 | 1 | 0.13 | <10 | <1 | 0.01 | <10 | 12.6 | 127 | <1 | <0.01 | 1 | 20 | 3 | 0.01 | <2 | <1 | 53 | <20 | <0.01 | <10 | <10 | 1 | <10 | 12 | | | |
| ALS | TR20221193 | P20-2294 | B0029431 | 29431 | 101.55 | 102.55 | 1.00 | CORE | 0.084 | 5.8 | 0.32 | 54 | <10 | 40 | <0.5 | <2 | 2.37 | 4.8 | 6 | 2 | 55 | 3.23 | <10 | <1 | 0.26 | <10 | 0.07 | 1235 | 4 | <0.01 | 2 | 610 | 351 | 3.44 | <2 | <1 | 113 | <20 | <0.01 | <10 | <10 | 3 | <10 | 422 | | | |
| ALS | TR20221193 | P20-2294 | B0029432 | 29432 | 102.55 | 103.55 | 1.00 | CORE | 1.035 | 46.9 | 0.3 | 74 | <10 | 60 | <0.5 | 3 | 1.61 | 76.2 | 7 | 2 | 989 | 4.22 | <10 | <1 | 0.25 | <10 | 0.17 | 1090 | 3 | <0.01 | 1 | 600 | 3140 | 4.6 | 3 | <1 | 105 | <20 | <0.01 | <10 | <10 | 3 | <10 | 7050 | | | |
| ALS | TR20221193 | P20-2294 | B0029433 | 29433 | 103.55 | 104.55 | 1.00 | CORE | 1.115 | 86.5 | 0.39 | 77 | <10 | 60 | <0.5 | 7 | 1.16 | 159 | 8 | 2 | 1775 | 5.48 | <10 | 1 | 0.29 | <10 | 0.34 | 1270 | 3 | <0.01 | 2 | 580 | 6040 | 5.74 | 9 | 1 | 83 | <20 | <0.01 | <10 | <10 | 5 | <10 | >10000 | | | 1.535 |
| ALS | TR20221193 | P20-2294 | B0029434 | 29434 | 104.55 | 105.55 | 1.00 | CORE | 0.503 | 76.1 | 0.37 | 100 | <10 | 50 | <0.5 | 4 | 1.64 | 132.5 | 12 | 2 | 1890 | 6.27 | <10 | 1 | 0.26 | <10 | 0.56 | 1760 | 3 | <0.01 | 2 | 820 | 2910 | 5.15 | 6 | 1 | 118 | <20 | <0.01 | <10 | <10 | 8 | <10 | >10000 | | | 1.34 |
| ALS | TR20221193 | P20-2294 | B0029435 | 29435 | 105.55 | 106.55 | 1.00 | CORE | 0.468 | >100 | 0.28 | 73 | <10 | 90 | <0.5 | 28 | 2.03 | 467 | 7 | 3 | 4850 | 4.78 | <10 | 2 | 0.17 | <10 | 0.55 | 2140 | 5 | <0.01 | <1 | 300 | >10000 | 5.25 | 22 | <1 | 125 | <20 | <0.01 | <10 | <10 | 4 | <10 | >10000 | 196 | 1.475 | 4.5 |
| ALS | TR20221193 | P20-2294 | B0029436 | 29436 | 106.55 | 107.55 | 1.00 | CORE | 0.619 | >100 | 0.27 | 83 | <10 | 60 | <0.5 | 10 | 1.36 | 194.5 | 8 | 4 | 2180 | 5.05 | <10 | 1 | 0.21 | <10 | 0.42 | 1500 | 6 | <0.01 | 2 | 440 | 8960 | 4.73 | 26 | 1 | 96 | <20 | <0.01 | <10 | <10 | 3 | <10 | >10000 | 123 | | 1.86 |
| ALS | TR20221193 | P20-2294 | B0029437 | 29437 | 107.55 | 108.55 | 1.00 | CORE | 0.176 | 78.1 | 0.32 | 66 | <10 | 40 | <0.5 | 8 | 1.64 | 462 | 7 | 3 | 5470 | 4.84 | <10 | 1 | 0.21 | <10 | 0.4 | 1780 | 6 | <0.01 | 2 | 420 | 1580 | 5.79 | 16 | 1 | 108 | <20 | <0.01 | <10 | <10 | 4 | <10 | >10000 | | | 4.28 |
| ALS | TR20221193 | P20-2294 | B0029438 | 29438 | 108.55 | 109.55 | 1.00 | ORIG | 0.18 | 76 | 0.26 | 79 | <10 | 90 | <0.5 | 5 | 3.25 | 259 | 8 | 3 | 2310 | 5.36 | <10 | 1 | 0.19 | <10 | 0.54 | 2940 | 9 | <0.01 | 2 | 380 | 2120 | 5.19 | 10 | 1 | 177 | <20 | <0.01 | <10 | <10 | 3 | <10 | >10000 | | | 2.43 |
| ALS | TR20221193 | P20-2294 | B0029439 | 29439 | 108.55 | 109.55 | 1.00 | DUP | 0.213 | >100 | 0.29 | 83 | <10 | 60 | <0.5 | 5 | 2.94 | 378 | 8 | 2 | 3170 | 5.7 | <10 | 1 | 0.21 | <10 | 0.55 | 2840 | 9 | <0.01 | 2 | 370 | 3590 | 6.47 | 17 | 1 | 162 | <20 | <0.01 | <10 | <10 | 4 | <10 | >10000 | 112 | | 3.49 |
| ALS | TR20221193 | P20-2294 | B0029440 | 29440 | 109.55 | 109.55 | 0.00 | ME1807 | 7.29 | >100 | 1.57 | 631 | 10 | 30 | <0.5 | 4 | 3.7 | 131.5 | 18 | 45 | 2070 | 5.1 | 10 | 14 | 0.2 | <10 | 1.41 | 769 | 55 | 0.07 | 216 | 640 | >10000 | 4.07 | 727 | 3 | 53 | <20 | 0.05 | 10 | <10 | 61 | 20 | >10000 | 335 | 2.41 | 2.47 |
| ALS | TR20221193 | P20-2294 | B0029441 | 29441 | 109.55 | 110.55 | 1.00 | CORE | 0.22 | 64.4 | 0.28 | 48 | <10 | 110 | <0.5 | 2 | 1.38 | 121 | 4 | 8 | 1080 | 3.21 | <10 | 1 | 0.11 | <10 | 0.31 | 1585 | 4 | <0.01 | 3 | 200 | 632 | 2.77 | 17 | <1 | 99 | <20 | <0.01 | <10 | <10 | 4 | <10 | >10000 | | | 1.14 |
| ALS | TR20221193 | P20-2294 | B0029442 | 29442 | 110.55 | 111.55 | 1.00 | CORE | 0.6 | >100 | 0.68 | 78 | <10 | 100 | <0.5 | <2 | 1.68 | 192 | 7 | 5 | 2400 | 5.4 | <10 | 1 | 0.15 | <10 | 0.63 | 2200 | 5 | <0.01 | 2 | 390 | 2330 | 4.03 | 61 | 1 | 110 | <20 | <0.01 | <10 | <10 | 10 | <10 | >10000 | 189 | | 1.905 |
| ALS | TR20221193 | P20-2294 | B0029443 | 29443 | 111.55 | 112.55 | 1.00 | CORE | 0.223 | 54.5 | 0.5 | 37 | <10 | 60 | <0.5 | <2 | 1.59 | 107 | 5 | 6 | 751 | 4.54 | <10 | <1 | 0.2 | <10 | 0.55 | 2300 | 6 | <0.01 | 2 | 380 | 1565 | 2.95 | 5 | 1 | 138 | <20 | <0.01 | <10 | <10 | 5 | <10 | >10000 | | | 1.06 |
| ALS | TR20221193 | P20-2294 | B0029444 | 29444 | 112.55 | 113.55 | 1.00 | CORE | 0.133 | 26.5 | 0.62 | 55 | <10 | 110 | <0.5 | <2 | 1.47 | 9.7 | 5 | 3 | 993 | 4.64 | <10 | <1 | 0.22 | <10 | 0.46 | 1935 | 6 | <0.01 | <1 | 440 | 484 | 2.9 | <2 | 1 | 102 | <20 | <0.01 | <10 | <10 | 6 | <10 | 986 | | | |
| ALS | TR20221193 | P20-2294 | B0029445 | 29445 | 113.55 | 114.55 | 1.00 | CORE | 0.145 | 31.5 | 0.95 | 58 | <10 | 60 | <0.5 | <2 | 1.66 | 63.9 | 6 | 3 | 1300 | 5.55 | <10 | <1 | 0.22 | <10 | 0.68 | 2280 | 3 | <0.01 | 2 | 660 | 140 | 3.44 | 2 | 1 | 128 | <20 | <0.01 | <10 | <10 | 9 | <10 | 6150 | | | |
| ALS | TR20221193 | P20-2294 | B0029446 | 29446 | 114.55 | 115.55 | 1.00 | CORE | 0.124 | 15.3 | 0.84 | 50 | <10 | 60 | <0.5 | 2 | 2.32 | 106.5 | 8 | 1 | 487 | 4.87 | <10 | 1 | 0.3 | 10 | 0.87 | 2900 | 2 | <0.01 | 2 | 1040 | 94 | 2.79 | <2 | 1 | 241 | <20 | <0.01 | <10 | <10 | 12 | <10 | >10000 | | | 1.06 |
| ALS | TR20221193 | P20-2294 | B0029447 | 29447 | 115.55 | 116.55 | 1.00 | CORE | 0.126 | 5.2 | 0.64 | 47 | <10 | 140 | <0.5 | <2 | 3.07 | 25.1 | 7 | 2 | 217 | 4.36 | <10 | <1 | 0.26 | <10 | 0.8 | 2790 | 4 | <0.01 | 3 | 750 | 50 | 2.06 | <2 | 1 | 259 | <20 | <0.01 | <10 | <10 | 9 | <10 | 2420 | | | |
| ALS | TR20221193 | P20-2294 | B0029448 | 29448 | 116.55 | 117.55 | 1.00 | CORE | 0.183 | 8.2 | 0.66 | 40 | <10 | 100 | <0.5 | <2 | 2.4 | 132 | 5 | 2 | 659 | 3.57 | <10 | 1 | 0.22 | <10 | 0.52 | 1785 | 5 | <0.01 | 2 | 570 | 100 | 2.41 | <2 | 1 | 216 | <20 | <0.01 | <10 | <10 | 8 | <10 | >10000 | | | 1.245 |
| ALS | TR20221193 | P20-2294 | B0029449 | 29449 | 117.55 | 118.50 | 0.95 | CORE | 0.303 | 4.1 | 0.6 | 45 | <10 | 100 | <0.5 | <2 | 2.08 | 66.3 | 4 | 4 | 250 | 3.24 | <10 | <1 | 0.21 | <10 | 0.28 | 1280 | 5 | <0.01 | 2 | 360 | 68 | 2.44 | <2 | 1 | 127 | <20 | <0.01 | <10 | <10 | 6 | <10 | 6070 | | | |
| ALS | TR20221193 | P20-2294 | B0029450 | 29450 | 118.50 | 118.50 | 0.00 | BLK | 0.006 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.4 | <0.5 | 1 | <1 | 4 | 0.13 | <10 | <1 | 0.01 | <10 | 12.35 | 125 | <1 | <0.01 | 1 | 20 | <2 | 0.01 | <2 | <1 | 54 | <20 | <0.01 | <10 | <10 | <1 | <10 | 23 | | | |
| ALS | TR20221193 | P20-2294 | B0029451 | 29451 | 118.50 | 120.50 | 2.00 | CORE | 0.017 | 0.5 | 1.14 | 2 | <10 | 560 | <0.5 | <2 | 2.86 | 1.1 | 9 | 19 | 19 | 2.83 | <10 | <1 | 0.23 | 10 | 1.1 | 860 | 2 | 0.03 | 7 | 850 | 11 | 0.23 | <2 | 3 | 249 | <20 | <0.01 | <10 | <10 | 31 | <10 | 159 | | | |
| ALS | TR20249049 | P20-2295 | C350965 | 350965 | 1.83 | 2.80 | 0.97 | CORE | 0.07 | 1.3 | 1.02 | 90 | <10 | 150 | <0.5 | <2 | 4.02 | <0.5 | 14 | 1 | 24 | 3.87 | <10 | <1 | 0.29 | 10 | 0.67 | 2180 | <1 | <0.01 | 1 | 1120 | 31 | 2.41 | <2 | 2 | 239 | <20 | <0.01 | <10 | <10 | 16 | <10 | 89 | | | |
| ALS | TR20249049 | P20-2295 | C350966 | 350966 | 2.80 | 3.80 | 1.00 | CORE | 0.059 | 1.4 | 0.52 | 74 | <10 | 130 | <0.5 | <2 | 5.06 | 1.1 | 13 | 1 | 20 | 3.58 | <10 | <1 | 0.24 | <10 | 0.31 | 2600 | 1 | <0.01 | 2 | 990 | 67 | 3.16 | <2 | 2 | 323 | <20 | <0.01 | <10 | <10 | 9 | <10 | 146 | | | |
| ALS | TR20249049 | P20-2295 | C350967 | 350967 | 3.80 | 4.80 | 1.00 | CORE | 0.094 | 1.9 | 0.75 | 110 | <10 | 100 | <0.5 | <2 | 5.77 | 3 | 12 | 2 | 29 | 4.21 | <10 | <1 | 0.24 | <10 | 0.46 | 2820 | <1 | <0.01 | 2 | 900 | 195 | 3.42 | <2 | 2 | 294 | <20 | <0.01 | <10 | <10 | 13 | <10 | 349 | | | |
| ALS | TR20249049 | P20-2295 | C350968 | 350968 | 4.80 | 5.80 | 1.00 | CORE | 0.192 | 13.5 | 0.74 | 167 | <10 | 70 | <0.5 | <2 | 5.05 | 22.7 | 13 | 2 | 90 | 5.27 | <10 | 1 | 0.24 | <10 | 0.43 | 2470 | <1 | <0.01 | 2 | 930 | 3300 | 4.77 | 4 | 1 | 254 | <20 | <0.01 | <10 | <10 | 10 | <10 | 2400 | | | |
| ALS | TR20249049 | P20-2295 | C350969 | 350969 | 5.80 | 6.80 | 1.00 | CORE | 0.1 | 1.6 | 0.9 | 120 | <10 | 120 | <0.5 | <2 | 4.08 | 0.5 | 14 | 2 | 41 | 4.04 | <10 | <1 | 0.28 | 10 | 0.54 | 2270 | 1 | <0.01 | 2 | 1180 | 77 | 2.95 | <2 | 2 | 256 | <20 | <0.01 | <10 | <10 | 17 | <10 | 110 | | | |
| ALS | TR20249049 | P20-2295 | C350970 | 350970 | 6.80 | 6.80 | 0.00 | ME1807 | 7.36 | >100 | 1.51 | 602 | <10 | 20 | <0.5 | 5 | 3.68 | 128.5 | 18 | 44 | 2090 | 4.97 | 10 | 15 | 0.19 | 10 | 1.41 | 761 | 55 | 0.06 | 212 | 610 | >10000 | 4.08 | 691 | 3 | 47 | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 319 | 2.3 | 2.39 |
| ALS | TR20249049 | P20-2295 | C350971 | 350971 | 6.80 | 7.80 | 1.00 | CORE | 0.088 | 1.7 | 0.63 | 70 | <10 | 80 | <0.5 | <2 | 4.22 | 4.8 | 12 | 2 | 22 | 3.82 | <10 | <1 | 0.25 | <10 | 0.5 | 2230 | 1 | <0.01 | 1 | 980 | 161 | 2.8 | 2 | 2 | 223 | <20 | <0.01 | <10 | <10 | 11 | <10 | 584 | | | |
| ALS | TR20249049 | P20-2295 | C350972 | 350972 | 7.80 | 9.80 | 2.00 | CORE | 0.006 | 0.5 | 0.86 | 15 | <10 | 510 | <0.5 | <2 | 3.62 | <0.5 | 6 | 3 | 10 | 2.39 | <10 | <1 | 0.25 | 10 | 0.66 | 1785 | <1 | 0.01 | 3 | 800 | 25 | 0.3 | <2 | 2 | 191 | <20 | <0.01 | <10 | <10 | 11 | <10 | 79 | | | |
| ALS | TR20249049 | P20-2295 | C350973 | 350973 | 9.80 | 11.80 | 2.00 | CORE | 0.015 | 1.6 | 0.7 | 30 | <10 | 460 | <0.5 | <2 | 4 | <0.5 | 7 | 3 | 22 | 2.03 | <10 | <1 | 0.32 | 10 | 0.49 | 1795 | <1 | 0.01 | 3 | 760 | 42 | 0.25 | <2 | 1 | 275 | <20 | <0.01 | <10 | <10 | 7 | <10 | 68 | | | |
| ALS | TR20249049 | P20-2295 | C350974 | 350974 | 11.80 | 13.90 | 2.10 | CORE | 0.037 | 3.5 | 0.59 | 49 | <10 | 300 | <0.5 | <2 | 3.94 | 0.5 | 6 | 2 | 19 | 1.84 | <10 | <1 | 0.29 | 10 | 0.42 | 1695 | <1 | 0.01 | 3 | 740 | 63 | 0.26 | 2 | 1 | 233 | <20 | <0.01 | <10 | <10 | 6 | <10 | 89 | | | |
| ALS | TR20249049 | P20-2295 | C350975 | 350975 | 13.90 | 15.90 | 2.00 | CORE | 0.013 | 1.4 | 0.44 | 31 | <10 | 320 | <0.5 | <2 | 4.7 | <0.5 | 5 | 3 | 17 | 1.69 | <10 | <1 | 0.35 | 10 | 0.31 | 1985 | 1 | <0.01 | 2 | 710 | 64 | 0.29 | 2 | 1 | 228 | <20 | <0.01 | <10 | <10 | 4 | <10 | 77 | | | |
| ALS | TR20249049 | P20-2295 | C350976 | 350976 | 15.90 | 17.90 | 2.00 | CORE | 0.007 | 1.1 | 0.61 | 22 | <10 | 210 | <0.5 | <2 | 4.68 | <0.5 | 6 | 4 | 18 | 1.6 | <10 | <1 | 0.33 | 10 | 0.32 | 1880 | 1 | <0.01 | 3 | 770 | 59 | 0.29 | <2 | 1 | 334 | <20 | <0.01 | <10 | <10 | 5 | <10 | 61 | | | |
| ALS | TR20249049 | P20-2295 | C350977 | 350977 | 17.90 | 19.90 | 2.00 | CORE | 0.071 | 2.2 | 0.89 | 24 | <10 | 210 | <0.5 | <2 | 3.96 | 4.6 | 6 | 3 | 30 | 1.75 | <10 | <1 | 0.36 | 10 | 0.37 | 1645 | <1 | 0.01 | 3 | 750 | 265 | 0.2 | 2 | 1 | 182 | <20 | <0.01 | <10 | <10 | 7 | <10 | 475 | | | |
| ALS | TR20249049 | P20-2295 | C350978 | 350978 | 19.90 | 21.90 | 2.00 | CORE | 0.01 | 6.7 | 0.84 | 138 | <10 | 490 | <0.5 | <2 | 4.16 | 1 | 6 | 3 | 15 | 1.77 | <10 | <1 | 0.33 | 10 | 0.34 | 1710 | <1 | 0.01 | 3 | 760 | 118 | 0.32 | 4 | 1 | 179 | <20 | <0.01 | <10 | <10 | 6 | <10 | 148 | | | |
| ALS | TR20249049 | P20-2295 | C350979 | 350979 | 21.90 | 23.90 | 2.00 | CORE | 0.005 | 1 | 0.89 | 38 | <10 | 200 | <0.5 | <2 | 4.14 | <0.5 | 6 | 3 | 21 | 1.71 | <10 | <1 | 0.38 | 10 | 0.32 | 1575 | <1 | <0.01 | 3 | 740 | 62 | 0.3 | <2 | 1 | 159 | <20 | <0.01 | <10 | <10 | 6 | <10 | 76 | | | |
| ALS | TR20249049 | P20-2295 | C350980 | 350980 | 23.90 | 23.90 | 0.00 | GS1Z | 1.235 | 90.6 | 1.53 | 31 | 10 | 170 | <0.5 | <2 | 3.21 | 8.4 | 17 | 17 | 949 | 3.45 | 10 | 1 | 0.13 | 10 | 1.41 | 899 | 13 | 0.09 | 11 | 1000 | 4430 | 1.04 | 60 | 5 | 148 | <20 | 0.06 | <10 | <10 | 89 | <10 | 1115 | | | |
| ALS | TR20249049 | P20-2295 | C350981 | 350981 | 23.90 | 25.90 | 2.00 | CORE | 0.01 | 1 | 1.03 | 50 | <10 | 190 | <0.5 | 2 | 3.93 | <0.5 | 6 | 3 | 13 | 1.85 | <10 | <1 | 0.36 | 10 | 0.47 | 1650 | <1 | <0.01 | 3 | 750 | 31 | 0.23 | 2 | 1 | 159 | <20 | 0.01 | <10 | <10 | 8 | <10 | 65 | | | |
| ALS | TR20249049 | P20-2295 | C350982 | 350982 | 25.90 | 26.90 | 1.00 | CORE | 0.075 | 3.8 | 0.96 | 30 | <10 | 160 | <0.5 | <2 | 5.93 | 12 | 5 | 2 | 68 | 1.6 | <10 | <1 | 0.3 | 10 | 0.56 | 2570 | <1 | <0.01 | 3 | 760 | 251 | 0.28 | 4 | 1 | 333 | <20 | <0.01 | <10 | <10 | 7 | <10 | 1230 | | | |
| ALS | TR20249049 | P20-2295 | C350983 | 350983 | 26.90 | 27.90 | 1.00 | CORE | 0.012 | 3.8 | 1.18 | 26 | <10 | 170 | <0.5 | <2 | 5.4 | 5.6 | 6 | 4 | 58 | 2.04 | <10 | <1 | 0.31 | 10 | 0.78 | 2740 | 2 | <0.01 | 3 | 800 | 239 | 0.29 | 3 | 1 | 270 | <20 | <0.01 | <10 | <10 | 9 | <10 | 635 | | | |
| ALS | TR20249049 | P20-2295 | C350984 | 350984 | 27.90 | 28.90 | 1.00 | CORE | 0.445 | 29.8 | 0.99 | 160 | <10 | 90 | <0.5 | 5 | 9.6 | 109 | 6 | 3 | 446 | 4.93 | <10 | 1 | 0.15 | <10 | 0.58 | 4330 | 6 | <0.01 | <1 | 440 | 817 | 3.87 | 8 | 1 | 345 | <20 | <0.01 | <10 | <10 | 11 | <10 | >10000 | | | 1.14 |
| ALS | TR20249049 | P20-2295 | C350985 | 350985 | 28.90 | 29.90 | 1.00 | ORIG | 2.82 | >100 | 0.77 | 120 | <10 | 50 | <0.5 | 12 | 7.9 | 380 | 4 | 3 | 3800 | 6.71 | <10 | 3 | 0.12 | <10 | 0.41 | 3530 | 2 | <0.01 | <1 | 250 | 4960 | 8.11 | 25 | 1 | 273 | <20 | <0.01 | <10 | <10 | 7 | <10 | >10000 | 158 | | 4 |
| ALS | TR20249049 | P20-2295 | C350986 | 350986 | 28.90 | 29.90 | 1.00 | DUP | 4.07 | >100 | 0.74 | 114 | <10 | 70 | <0.5 | 9 | 9.3 | 220 | 3 | 3 | 2390 | 6 | <10 | 2 | 0.12 | <10 | 0.41 | 4300 | 2 | <0.01 | <1 | 290 | 4420 | 6.49 | 32 | 1 | 331 | <20 | <0.01 | <10 | <10 | 7 | <10 | >10000 | 200 | | 2.27 |
| ALS | TR20249049 | P20-2295 | C350987 | 350987 | 29.90 | 30.90 | 1.00 | CORE | 0.442 | 36.8 | 0.4 | 91 | <10 | 90 | <0.5 | 3 | 5.75 | 78.8 | 4 | 4 | 811 | 3.76 | <10 | 1 | 0.2 | <10 | 0.14 | 2900 | 4 | <0.01 | 1 | 370 | 729 | 3.8 | 7 | 1 | 226 | <20 | <0.01 | <10 | <10 | 4 | <10 | 8030 | | | |
| ALS | TR20249049 | P20-2295 | C350988 | 350988 | 30.90 | 31.90 | 1.00 | CORE | 1.195 | 77.2 | 0.19 | 99 | <10 | 90 | <0.5 | <2 | 2.54 | 35.8 | 3 | 5 | 208 | 3.25 | <10 | <1 | 0.17 | <10 | 0.03 | 1250 | 2 | <0.01 | 2 | 370 | 1520 | 3.55 | 68 | <1 | 147 | <20 | <0.01 | <10 | <10 | 2 | <10 | 3540 | | | |
| ALS | TR20249049 | P20-2295 | C350989 | 350989 | 31.90 | 32.90 | 1.00 | CORE | 0.907 | >100 | 0.25 | 87 | <10 | 80 | <0.5 | 2 | 4.56 | 59.1 | 5 | 3 | 379 | 3.15 | <10 | <1 | 0.22 | <10 | 0.05 | 2100 | 3 | <0.01 | 2 | 440 | 1470 | 3.55 | 94 | <1 | 159 | <20 | <0.01 | <10 | <10 | 3 | <10 | 5990 | 104 | | |
| ALS | TR20249049 | P20-2295 | C350990 | 350990 | 32.90 | 32.90 | 0.00 | ME1807 | 7.68 | >100 | 1.51 | 613 | 10 | 30 | <0.5 | 6 | 3.68 | 128 | 18 | 44 | 2060 | 4.99 | 10 | 14 | 0.2 | 10 | 1.41 | 750 | 53 | 0.06 | 213 | 620 | >10000 | 4.09 | 703 | 3 | 49 | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 326 | 2.33 | 2.45 |
| ALS | TR20249049 | P20-2295 | C350991 | 350991 | 32.90 | 33.90 | 1.00 | CORE | 1.385 | >100 | 0.53 | 86 | <10 | 70 | <0.5 | 3 | 4.05 | 183.5 | 4 | 4 | 987 | 4.1 | <10 | 1 | 0.18 | <10 | 0.29 | 2550 | 2 | <0.01 | 1 | 260 | 1950 | 4.46 | 112 | <1 | 179 | <20 | <0.01 | <10 | <10 | 5 | <10 | >10000 | 407 | | 1.935 |
| ALS | TR20249049 | P20-2295 | C350992 | 350992 | 33.90 | 34.90 | 1.00 | CORE | 0.314 | >100 | 0.4 | 91 | <10 | 80 | <0.5 | 2 | 3.16 | 41.7 | 4 | 4 | 280 | 3.85 | <10 | <1 | 0.15 | <10 | 0.22 | 2140 | 2 | <0.01 | 1 | 350 | 832 | 3.73 | 74 | <1 | 156 | <20 | <0.01 | <10 | <10 | 5 | <10 | 4030 | 96 | | |
| ALS | TR20249049 | P20-2295 | C350993 | 350993 | 34.90 | 35.80 | 0.90 | CORE | 0.195 | 38 | 0.35 | 67 | <10 | 70 | <0.5 | 4 | 1.74 | 191 | 4 | 3 | 1125 | 3.1 | <10 | 1 | 0.24 | <10 | 0.15 | 1250 | 3 | <0.01 | 2 | 450 | 801 | 3.82 | 20 | <1 | 94 | <20 | <0.01 | <10 | <10 | 3 | <10 | >10000 | | | 1.93 |
| ALS | TR20249049 | P20-2295 | C350994 | 350994 | 35.80 | 36.70 | 0.90 | CORE | 7.85 | 28.5 | 0.43 | 66 | <10 | 60 | <0.5 | 4 | 1.92 | 147.5 | 4 | 3 | 673 | 3.51 | <10 | 1 | 0.26 | <10 | 0.3 | 1295 | 2 | <0.01 | 2 | 500 | 673 | 3.85 | 23 | <1 | 114 | <20 | <0.01 | <10 | <10 | 4 | <10 | >10000 | | | 1.465 |
| ALS | TR20249049 | P20-2295 | C350995 | 350995 | 36.70 | 37.60 | 0.90 | CORE | 0.333 | >100 | 0.33 | 107 | <10 | 20 | <0.5 | 5 | 2.07 | 876 | 2 | 3 | 3140 | 4.32 | <10 | 5 | 0.25 | <10 | 0.4 | 1825 | 1 | <0.01 | 2 | 420 | 839 | 7.67 | 504 | <1 | 149 | <20 | <0.01 | <10 | <10 | 3 | <10 | >10000 | 367 | | 8.1 |
| ALS | TR20249049 | P20-2295 | C350996 | 350996 | 37.60 | 38.60 | 1.00 | CORE | 0.219 | 19.6 | 0.32 | 72 | <10 | 20 | <0.5 | 3 | 2.25 | 50.9 | 8 | 4 | 171 | 5.9 | <10 | 1 | 0.21 | <10 | 0.62 | 2750 | 2 | <0.01 | 1 | 790 | 311 | 4.6 | 6 | 1 | 162 | <20 | <0.01 | <10 | <10 | 6 | <10 | 4670 | | | |
| ALS | TR20249049 | P20-2295 | C350997 | 350997 | 38.60 | 39.60 | 1.00 | CORE | 0.206 | 23.5 | 0.79 | 106 | <10 | 40 | <0.5 | 3 | 2.57 | 24.3 | 9 | 4 | 86 | 6.59 | <10 | <1 | 0.24 | 10 | 0.52 | 2900 | 2 | <0.01 | 1 | 810 | 529 | 5.64 | 7 | 1 | 128 | <20 | <0.01 | <10 | <10 | 16 | <10 | 2450 | | | |
| ALS | TR20249049 | P20-2295 | C350998 | 350998 | 39.60 | 40.60 | 1.00 | CORE | 0.072 | 13.2 | 1.11 | 96 | <10 | 50 | <0.5 | 2 | 1.84 | 70.9 | 9 | 3 | 454 | 6.38 | <10 | 1 | 0.2 | 10 | 0.75 | 2550 | 1 | <0.01 | <1 | 980 | 97 | 5.2 | 2 | 1 | 97 | <20 | <0.01 | <10 | <10 | 26 | 10 | 6780 | | | |
| ALS | TR20249049 | P20-2295 | C350999 | 350999 | 40.60 | 41.60 | 1.00 | CORE | 0.107 | 21.2 | 0.8 | 106 | <10 | 50 | <0.5 | 3 | 1.76 | 119.5 | 8 | 5 | 406 | 5.42 | <10 | 1 | 0.21 | <10 | 0.45 | 1775 | 3 | <0.01 | 1 | 790 | 254 | 4.99 | 5 | 1 | 126 | <20 | <0.01 | <10 | <10 | 12 | 10 | >10000 | | | 1.185 |
| ALS | TR20249049 | P20-2295 | C351000 | 351000 | 41.60 | 41.60 | 0.00 | GS1Z | 1.215 | 92.9 | 1.54 | 31 | 10 | 170 | <0.5 | 2 | 3.23 | 8.5 | 17 | 18 | 961 | 3.47 | 10 | <1 | 0.13 | 10 | 1.42 | 907 | 13 | 0.09 | 11 | 1000 | 4470 | 1.03 | 60 | 5 | 149 | <20 | 0.06 | <10 | <10 | 89 | <10 | 1120 | | | |
| ALS | TR20249049 | P20-2295 | C351001 | 351001 | 41.60 | 42.75 | 1.15 | CORE | 0.077 | 9.5 | 0.89 | 82 | <10 | 70 | <0.5 | 3 | 3.16 | 27.4 | 10 | 2 | 146 | 4.53 | <10 | <1 | 0.24 | 10 | 0.52 | 2830 | 2 | <0.01 | 3 | 1100 | 235 | 3.69 | 3 | 1 | 175 | <20 | 0.01 | <10 | <10 | 16 | 10 | 2750 | | | |
| ALS | TR20249049 | P20-2295 | C351002 | 351002 | 42.75 | 43.90 | 1.15 | CORE | 0.232 | 14.8 | 0.61 | 69 | <10 | 50 | <0.5 | 3 | 1.78 | 197 | 4 | 6 | 526 | 4.12 | <10 | 2 | 0.17 | <10 | 0.33 | 1705 | 2 | <0.01 | 2 | 600 | 362 | 4.19 | <2 | 1 | 170 | <20 | <0.01 | <10 | <10 | 9 | <10 | >10000 | | | 1.885 |
| ALS | TR20249049 | P20-2295 | C351003 | 351003 | 43.90 | 45.05 | 1.15 | CORE | 0.095 | 5.8 | 0.68 | 64 | <10 | 80 | <0.5 | 2 | 1.44 | 63.2 | 7 | 4 | 231 | 3.5 | <10 | <1 | 0.27 | <10 | 0.33 | 1255 | 3 | <0.01 | 2 | 790 | 197 | 3.13 | <2 | 1 | 74 | <20 | 0.01 | <10 | <10 | 10 | 10 | 5480 | | | |
| ALS | TR20249049 | P20-2295 | C351004 | 351004 | 45.05 | 46.20 | 1.15 | CORE | 0.09 | 12 | 0.85 | 71 | <10 | 120 | <0.5 | 3 | 2.54 | 55.8 | 7 | 4 | 307 | 3.32 | <10 | 1 | 0.22 | 10 | 0.52 | 2240 | 2 | <0.01 | 1 | 770 | 570 | 2.51 | <2 | 1 | 137 | <20 | 0.01 | <10 | <10 | 13 | 10 | 5530 | | | |
| ALS | TR20249049 | P20-2295 | C351005 | 351005 | 46.20 | 47.25 | 1.05 | CORE | 0.163 | 7.4 | 1.07 | 74 | <10 | 140 | <0.5 | <2 | 2.43 | 39.5 | 7 | 4 | 183 | 3.65 | <10 | <1 | 0.22 | 10 | 0.65 | 2530 | 1 | <0.01 | 2 | 760 | 316 | 2.23 | 3 | 1 | 115 | <20 | 0.01 | <10 | <10 | 19 | 10 | 3870 | | | |
| ALS | TR20249049 | P20-2295 | C351006 | 351006 | 47.25 | 48.25 | 1.00 | CORE | 0.134 | 8.4 | 1 | 78 | <10 | 90 | <0.5 | 3 | 1.18 | 62.7 | 7 | 4 | 256 | 3.65 | <10 | <1 | 0.21 | 10 | 0.6 | 1615 | 2 | <0.01 | 1 | 790 | 404 | 2.46 | 2 | 1 | 60 | <20 | 0.01 | <10 | <10 | 17 | 10 | 5960 | | | |
| ALS | TR20249049 | P20-2295 | C351007 | 351007 | 48.25 | 49.25 | 1.00 | CORE | 0.126 | 7.6 | 0.89 | 54 | <10 | 110 | <0.5 | 3 | 1.78 | 173.5 | 4 | 9 | 324 | 3.5 | <10 | <1 | 0.15 | <10 | 0.52 | 2200 | 1 | 0.01 | 2 | 510 | 488 | 2.58 | <2 | 1 | 171 | <20 | <0.01 | <10 | <10 | 15 | <10 | >10000 | | | 1.715 |
| ALS | TR20249049 | P20-2295 | C351008 | 351008 | 49.25 | 50.25 | 1.00 | CORE | 0.061 | 6 | 0.93 | 41 | <10 | 100 | <0.5 | 2 | 2.57 | 37 | 6 | 5 | 128 | 3.67 | <10 | <1 | 0.17 | <10 | 0.58 | 2630 | 2 | <0.01 | 1 | 680 | 435 | 2.35 | 2 | 1 | 199 | <20 | 0.01 | <10 | <10 | 17 | 10 | 3590 | | | |
| ALS | TR20249049 | P20-2295 | C351009 | 351009 | 50.25 | 51.25 | 1.00 | CORE | 0.499 | >100 | 1.02 | 140 | <10 | 40 | <0.5 | 9 | 5.49 | 626 | 3 | 4 | 6730 | 8.55 | <10 | 2 | 0.14 | <10 | 0.58 | 5220 | 1 | <0.01 | 1 | 420 | 753 | >10.0 | 111 | 3 | 696 | <20 | <0.01 | <10 | <10 | 17 | 10 | >10000 | 242 | | 6.91 |
| ALS | TR20249049 | P20-2295 | C351010 | 351010 | 51.25 | 51.25 | 0.00 | ME1807 | 8.09 | >100 | 1.42 | 592 | 10 | 20 | <0.5 | 5 | 3.46 | 123.5 | 16 | 40 | 2010 | 4.8 | 10 | 14 | 0.18 | <10 | 1.31 | 721 | 52 | 0.06 | 210 | 600 | >10000 | 4.02 | 680 | 3 | 48 | <20 | 0.04 | 10 | <10 | 54 | 20 | >10000 | 330 | 2.37 | 2.49 |
| ALS | TR20249049 | P20-2295 | C351011 | 351011 | 51.25 | 52.25 | 1.00 | CORE | 0.743 | 39.6 | 1.39 | 99 | <10 | 40 | <0.5 | 9 | 1.23 | 835 | 3 | 5 | 4340 | 8.8 | <10 | 2 | 0.15 | <10 | 0.77 | 2510 | 1 | <0.01 | 2 | 500 | 1090 | >10.0 | 2 | 1 | 54 | <20 | 0.01 | <10 | <10 | 22 | <10 | >10000 | | | 8.7 |
| ALS | TR20249049 | P20-2295 | C351012 | 351012 | 52.25 | 53.25 | 1.00 | CORE | 0.701 | 51.6 | 1.09 | 60 | <10 | 60 | <0.5 | 19 | 1.21 | 359 | 5 | 5 | 2650 | 5.48 | <10 | 1 | 0.14 | <10 | 0.6 | 2400 | 1 | <0.01 | 2 | 550 | 2540 | 5.3 | 6 | 1 | 66 | <20 | 0.01 | <10 | <10 | 20 | <10 | >10000 | | | 3.7 |
| ALS | TR20249049 | P20-2295 | C351013 | 351013 | 53.25 | 54.25 | 1.00 | CORE | 0.2 | 53.4 | 0.61 | 82 | <10 | 70 | <0.5 | 17 | 7.28 | 186 | 5 | 3 | 2130 | 4.34 | <10 | 1 | 0.17 | <10 | 0.31 | 4550 | 2 | <0.01 | 1 | 320 | 4370 | 4.55 | 14 | 1 | 275 | <20 | <0.01 | <10 | <10 | 6 | <10 | >10000 | | | 2 |
| ALS | TR20249049 | P20-2295 | C351014 | 351014 | 54.25 | 55.25 | 1.00 | CORE | 0.436 | >100 | 0.6 | 80 | <10 | 80 | <0.5 | 18 | 4.45 | 109 | 5 | 3 | 2910 | 3.94 | <10 | 1 | 0.19 | <10 | 0.29 | 2650 | 1 | <0.01 | 1 | 380 | >10000 | 3.96 | 55 | <1 | 158 | <20 | <0.01 | <10 | <10 | 5 | <10 | >10000 | 104 | 1.94 | 1.155 |
| ALS | TR20249049 | P20-2295 | C351015 | 351015 | 55.25 | 56.25 | 1.00 | CORE | 0.226 | 75.5 | 0.63 | 101 | <10 | 70 | <0.5 | 29 | 3.78 | 127 | 5 | 4 | 1510 | 4.12 | <10 | 1 | 0.19 | <10 | 0.27 | 2340 | 2 | <0.01 | 1 | 350 | 5400 | 3.9 | 20 | <1 | 119 | <20 | <0.01 | <10 | <10 | 6 | <10 | >10000 | | | 1.25 |
| ALS | TR20249049 | P20-2295 | C351016 | 351016 | 56.25 | 57.25 | 1.00 | CORE | 0.119 | 21.7 | 0.76 | 103 | <10 | 40 | <0.5 | 6 | 1.93 | 29.4 | 4 | 4 | 1430 | 4.77 | <10 | <1 | 0.18 | <10 | 0.34 | 2080 | 1 | <0.01 | 1 | 440 | 544 | 3.75 | 8 | <1 | 90 | <20 | 0.01 | <10 | <10 | 7 | <10 | 2940 | | | |
| ALS | TR20249049 | P20-2295 | C351017 | 351017 | 57.25 | 58.25 | 1.00 | CORE | 0.458 | 37.5 | 0.71 | 103 | <10 | 50 | <0.5 | 15 | 2.37 | 60.4 | 4 | 5 | 1925 | 5 | <10 | <1 | 0.17 | <10 | 0.31 | 2220 | 1 | <0.01 | 2 | 380 | 4490 | 4.14 | 9 | <1 | 99 | <20 | 0.01 | <10 | <10 | 8 | <10 | 6040 | | | |
| ALS | TR20249049 | P20-2295 | C351018 | 351018 | 58.25 | 59.25 | 1.00 | CORE | 0.126 | 16.3 | 0.54 | 98 | <10 | 30 | <0.5 | 6 | 2.41 | 29.6 | 5 | 4 | 666 | 4.47 | <10 | <1 | 0.19 | <10 | 0.21 | 2010 | 2 | <0.01 | 1 | 480 | 2390 | 3.97 | 7 | <1 | 107 | <20 | 0.02 | <10 | <10 | 6 | <10 | 2880 | | | |
| ALS | TR20249049 | P20-2295 | C351019 | 351019 | 59.25 | 60.25 | 1.00 | CORE | 0.17 | 4.9 | 0.76 | 132 | <10 | 30 | <0.5 | <2 | 0.78 | 2.9 | 4 | 5 | 584 | 5.58 | <10 | <1 | 0.24 | <10 | 0.28 | 1300 | 1 | <0.01 | 1 | 450 | 66 | 4.47 | 3 | <1 | 37 | <20 | 0.02 | <10 | <10 | 6 | <10 | 302 | | | |
| ALS | TR20249049 | P20-2295 | C351020 | 351020 | 60.25 | 60.25 | 0.00 | GS1Z | 1.22 | 89.1 | 1.53 | 30 | 10 | 160 | <0.5 | <2 | 3.13 | 8.3 | 17 | 17 | 964 | 3.47 | <10 | <1 | 0.14 | 10 | 1.4 | 908 | 13 | 0.1 | 10 | 990 | 4420 | 1.03 | 52 | 5 | 148 | <20 | 0.06 | <10 | <10 | 87 | <10 | 1130 | | | |
| ALS | TR20249049 | P20-2295 | C351021 | 351021 | 60.25 | 61.25 | 1.00 | CORE | 0.14 | 6 | 0.66 | 102 | <10 | 50 | <0.5 | 2 | 2.66 | 11.2 | 5 | 4 | 186 | 4 | <10 | <1 | 0.23 | <10 | 0.26 | 1900 | 1 | <0.01 | 1 | 490 | 837 | 3.22 | 2 | <1 | 99 | <20 | 0.02 | <10 | <10 | 7 | <10 | 1160 | | | |
| ALS | TR20249049 | P20-2295 | C351022 | 351022 | 61.25 | 62.20 | 0.95 | CORE | 0.1 | 3.5 | 0.61 | 107 | <10 | 60 | <0.5 | 2 | 3.31 | 7.5 | 4 | 2 | 171 | 3.73 | <10 | <1 | 0.23 | 10 | 0.24 | 2130 | 1 | <0.01 | 1 | 550 | 42 | 3.05 | <2 | <1 | 114 | <20 | 0.02 | <10 | <10 | 6 | <10 | 770 | | | |
| ALS | TR20249049 | P20-2295 | C351023 | 351023 | 62.20 | 63.10 | 0.90 | CORE | 0.092 | 3.3 | 0.63 | 119 | <10 | 50 | <0.5 | <2 | 3.69 | 18 | 4 | 3 | 189 | 3.97 | <10 | <1 | 0.25 | <10 | 0.23 | 2080 | 1 | <0.01 | 1 | 550 | 83 | 3.39 | <2 | 1 | 113 | <20 | 0.01 | <10 | <10 | 7 | <10 | 1830 | | | |
| ALS | TR20249049 | P20-2295 | C351024 | 351024 | 63.10 | 64.00 | 0.90 | CORE | 0.098 | 13.5 | 0.54 | 106 | <10 | 90 | <0.5 | 3 | 3.67 | 28.8 | 4 | 4 | 414 | 3.69 | <10 | <1 | 0.18 | <10 | 0.22 | 2380 | 1 | <0.01 | 1 | 380 | 1235 | 3.14 | 7 | <1 | 136 | <20 | 0.01 | <10 | <10 | 4 | <10 | 2840 | | | |
| ALS | TR20249049 | P20-2295 | C351025 | 351025 | 64.00 | 65.00 | 1.00 | CORE | 0.087 | 2 | 0.73 | 131 | <10 | 90 | <0.5 | <2 | 1.52 | 4 | 3 | 5 | 24 | 3.73 | <10 | <1 | 0.21 | <10 | 0.3 | 1710 | 1 | <0.01 | 1 | 380 | 245 | 2.6 | <2 | <1 | 68 | <20 | <0.01 | <10 | <10 | 6 | <10 | 347 | | | |
| ALS | TR20249049 | P20-2295 | C351026 | 351026 | 65.00 | 66.00 | 1.00 | CORE | 0.123 | 1.7 | 0.55 | 169 | <10 | 60 | <0.5 | <2 | 0.6 | 6.2 | 4 | 3 | 31 | 4.21 | <10 | <1 | 0.24 | <10 | 0.19 | 1050 | 2 | <0.01 | 2 | 470 | 32 | 3.68 | <2 | <1 | 33 | <20 | <0.01 | <10 | <10 | 5 | <10 | 612 | | | |
| ALS | TR20249049 | P20-2295 | C351027 | 351027 | 66.00 | 67.00 | 1.00 | CORE | 0.059 | 0.9 | 0.68 | 65 | <10 | 70 | <0.5 | <2 | 0.69 | 0.9 | 2 | 11 | 11 | 3.71 | <10 | <1 | 0.15 | <10 | 0.29 | 1230 | 1 | <0.01 | 1 | 230 | 20 | 2.34 | <2 | <1 | 42 | <20 | <0.01 | <10 | <10 | 5 | <10 | 114 | | | |
| ALS | TR20249049 | P20-2295 | C351028 | 351028 | 67.00 | 68.00 | 1.00 | ORIG | 0.182 | 17.3 | 0.84 | 64 | <10 | 60 | <0.5 | 2 | 1.19 | 248 | 3 | 7 | 1010 | 4.75 | <10 | 1 | 0.14 | <10 | 0.4 | 1980 | 1 | <0.01 | 2 | 270 | 84 | 4.03 | 2 | <1 | 63 | <20 | <0.01 | <10 | <10 | 7 | <10 | >10000 | | | 2.5 |
| ALS | TR20249049 | P20-2295 | C351029 | 351029 | 67.00 | 68.00 | 1.00 | DUP | 0.12 | 11.7 | 0.92 | 60 | <10 | 70 | <0.5 | <2 | 0.93 | 119.5 | 3 | 8 | 698 | 4.76 | <10 | <1 | 0.15 | <10 | 0.42 | 1860 | 1 | <0.01 | 1 | 270 | 38 | 3.31 | <2 | <1 | 52 | <20 | <0.01 | <10 | <10 | 8 | <10 | >10000 | | | 1.2 |
| ALS | TR20249049 | P20-2295 | C351030 | 351030 | 68.00 | 68.00 | 0.00 | ME1807 | 7.72 | >100 | 1.47 | 599 | 10 | 20 | <0.5 | 6 | 3.55 | 125 | 17 | 41 | 2050 | 4.95 | 10 | 14 | 0.19 | <10 | 1.36 | 748 | 51 | 0.06 | 211 | 600 | >10000 | 3.96 | 648 | 3 | 48 | <20 | 0.05 | 10 | <10 | 56 | 20 | >10000 | 317 | 2.36 | 2.38 |
| ALS | TR20249049 | P20-2295 | C351031 | 351031 | 68.00 | 69.00 | 1.00 | CORE | 0.065 | 4.1 | 0.55 | 27 | <10 | 100 | <0.5 | <2 | 1.4 | 50.1 | 2 | 8 | 182 | 2.79 | <10 | <1 | 0.14 | <10 | 0.28 | 1510 | 1 | <0.01 | 1 | 210 | 35 | 1.57 | 2 | <1 | 73 | <20 | <0.01 | <10 | <10 | 5 | <10 | 4810 | | | |
| ALS | TR20249049 | P20-2295 | C351032 | 351032 | 69.00 | 69.90 | 0.90 | CORE | 0.059 | 1.3 | 0.22 | 34 | <10 | 70 | <0.5 | <2 | 2.11 | 2.1 | 2 | 6 | 10 | 1.91 | <10 | <1 | 0.13 | <10 | 0.11 | 1330 | 1 | <0.01 | 1 | 180 | 20 | 1.28 | <2 | <1 | 112 | <20 | <0.01 | <10 | <10 | 2 | <10 | 222 | | | |
| ALS | TR20249049 | P20-2295 | C351033 | 351033 | 69.90 | 70.75 | 0.85 | CORE | 0.064 | 2.8 | 0.41 | 36 | <10 | 90 | <0.5 | <2 | 1.57 | 25.4 | 2 | 7 | 109 | 2.37 | <10 | <1 | 0.12 | <10 | 0.2 | 1340 | 3 | <0.01 | 1 | 170 | 29 | 1.44 | <2 | <1 | 86 | <20 | <0.01 | <10 | <10 | 4 | <10 | 2510 | | | |
| ALS | TR20249049 | P20-2295 | C351034 | 351034 | 70.75 | 71.75 | 1.00 | CORE | 0.057 | 1.6 | 0.46 | 42 | <10 | 40 | <0.5 | 2 | 1.99 | 6.2 | 4 | 3 | 15 | 2.38 | <10 | <1 | 0.23 | 10 | 0.22 | 1450 | 2 | <0.01 | 1 | 530 | 111 | 1.72 | <2 | 1 | 116 | <20 | <0.01 | <10 | <10 | 5 | <10 | 645 | | | |
| ALS | TR20249049 | P20-2295 | C351035 | 351035 | 71.75 | 73.75 | 2.00 | CORE | 0.04 | 1.5 | 0.43 | 35 | <10 | 100 | <0.5 | <2 | 2.09 | 7.5 | 4 | 2 | 25 | 2.27 | <10 | <1 | 0.28 | 10 | 0.2 | 1340 | 3 | <0.01 | 2 | 600 | 114 | 1.71 | <2 | 1 | 119 | <20 | <0.01 | <10 | <10 | 4 | <10 | 779 | | | |
| ALS | TR20249049 | P20-2295 | C351036 | 351036 | 73.75 | 75.75 | 2.00 | CORE | 0.065 | 1.9 | 0.51 | 36 | <10 | 140 | <0.5 | <2 | 1.73 | 14.3 | 4 | 2 | 37 | 2.34 | <10 | <1 | 0.25 | 10 | 0.24 | 1240 | 20 | <0.01 | 2 | 570 | 188 | 1.55 | <2 | 1 | 92 | <20 | <0.01 | <10 | <10 | 6 | <10 | 1430 | | | |
| ALS | TR20249049 | P20-2295 | C351037 | 351037 | 75.75 | 77.75 | 2.00 | CORE | 0.07 | 0.8 | 0.6 | 35 | <10 | 170 | <0.5 | <2 | 1.88 | 3.4 | 4 | 3 | 15 | 2.23 | <10 | <1 | 0.25 | 10 | 0.3 | 1240 | 8 | <0.01 | 1 | 580 | 45 | 1.24 | <2 | 1 | 107 | <20 | <0.01 | <10 | <10 | 7 | <10 | 358 | | | |
| ALS | TR20249049 | P20-2295 | C351038 | 351038 | 77.75 | 79.75 | 2.00 | CORE | 0.059 | 2.5 | 0.73 | 33 | <10 | 90 | <0.5 | <2 | 1.64 | 39.8 | 4 | 3 | 89 | 2.78 | <10 | <1 | 0.23 | 10 | 0.4 | 1270 | 3 | <0.01 | 1 | 640 | 123 | 1.76 | <2 | 1 | 96 | <20 | <0.01 | <10 | <10 | 9 | <10 | 3890 | | | |
| ALS | TR20249049 | P20-2295 | C351039 | 351039 | 79.75 | 81.75 | 2.00 | CORE | 0.613 | 3 | 0.83 | 25 | <10 | 130 | <0.5 | <2 | 1.62 | 34.6 | 5 | 3 | 66 | 2.6 | <10 | <1 | 0.26 | 10 | 0.44 | 1360 | 2 | <0.01 | 1 | 650 | 147 | 1.25 | <2 | 1 | 141 | <20 | <0.01 | <10 | <10 | 9 | <10 | 3340 | | | |
| ALS | TR20249049 | P20-2295 | C351040 | 351040 | 81.75 | 81.75 | 0.00 | GS1Z | 1.195 | 91.4 | 1.55 | 31 | 10 | 160 | <0.5 | <2 | 3.16 | 8.7 | 17 | 18 | 977 | 3.46 | 10 | 1 | 0.13 | 10 | 1.44 | 930 | 13 | 0.09 | 11 | 1000 | 4530 | 1.02 | 61 | 5 | 147 | <20 | 0.06 | <10 | <10 | 88 | <10 | 1170 | | | |
| ALS | TR20249049 | P20-2295 | C351041 | 351041 | 81.75 | 83.30 | 1.55 | CORE | 0.045 | 0.7 | 0.58 | 20 | <10 | 170 | <0.5 | <2 | 2.12 | 2.9 | 4 | 3 | 16 | 2.11 | <10 | <1 | 0.26 | 10 | 0.29 | 1210 | 3 | <0.01 | 2 | 600 | 45 | 1.15 | <2 | 1 | 116 | <20 | <0.01 | <10 | <10 | 6 | <10 | 310 | | | |
| ALS | TR20249049 | P20-2295 | C351042 | 351042 | 83.30 | 84.90 | 1.60 | CORE | 0.048 | 1.5 | 0.3 | 34 | <10 | 90 | <0.5 | <2 | 2.44 | 3.5 | 4 | 2 | 20 | 1.97 | <10 | <1 | 0.25 | <10 | 0.09 | 972 | 13 | <0.01 | 1 | 620 | 105 | 1.85 | <2 | <1 | 130 | <20 | <0.01 | <10 | <10 | 3 | <10 | 343 | | | |
| ALS | TR20249049 | P20-2295 | C351043 | 351043 | 84.90 | 87.10 | 2.20 | CORE | 0.042 | 2.8 | 0.51 | 34 | <10 | 50 | <0.5 | <2 | 4.25 | 3.4 | 13 | 2 | 80 | 3.71 | <10 | 1 | 0.32 | <10 | 0.53 | 2220 | 14 | <0.01 | 3 | 1230 | 107 | 3.05 | <2 | 2 | 239 | <20 | <0.01 | <10 | <10 | 8 | <10 | 366 | | | |
| ALS | TR20249049 | P20-2295 | C351044 | 351044 | 87.10 | 89.35 | 2.25 | CORE | 0.018 | 0.7 | 0.62 | 23 | <10 | 30 | <0.5 | <2 | 3.92 | <0.5 | 17 | 1 | 54 | 4.53 | <10 | <1 | 0.31 | 10 | 1.01 | 2270 | 4 | <0.01 | 4 | 1490 | 7 | 3.24 | <2 | 3 | 252 | <20 | <0.01 | <10 | <10 | 11 | <10 | 55 | | | |
| ALS | TR20249049 | P20-2295 | C351045 | 351045 | 89.35 | 91.20 | 1.85 | CORE | 0.029 | 1 | 0.36 | 24 | <10 | 30 | <0.5 | <2 | 3.81 | <0.5 | 8 | 2 | 15 | 2.83 | <10 | <1 | 0.27 | <10 | 0.25 | 1190 | 2 | <0.01 | 1 | 870 | 13 | 2.7 | <2 | 2 | 192 | <20 | <0.01 | <10 | <10 | 4 | <10 | 15 | | | |
| ALS | TR20249049 | P20-2295 | C351046 | 351046 | 91.20 | 93.20 | 2.00 | CORE | 0.018 | 0.8 | 0.33 | 30 | <10 | 60 | <0.5 | <2 | 3.49 | <0.5 | 8 | 2 | 16 | 2.96 | <10 | <1 | 0.26 | <10 | 0.24 | 1090 | 2 | <0.01 | 2 | 930 | 23 | 2.99 | <2 | 1 | 170 | <20 | <0.01 | <10 | <10 | 4 | <10 | 17 | | | |
| ALS | TR20249049 | P20-2295 | C351047 | 351047 | 93.20 | 95.20 | 2.00 | CORE | 0.018 | 0.6 | 0.36 | 18 | <10 | 80 | <0.5 | <2 | 2.79 | <0.5 | 7 | 2 | 22 | 2.62 | <10 | <1 | 0.28 | 10 | 0.3 | 898 | 4 | 0.01 | 2 | 870 | 9 | 2.45 | <2 | 2 | 130 | <20 | <0.01 | <10 | <10 | 5 | <10 | 19 | | | |
| ALS | TR20249049 | P20-2295 | C351048 | 351048 | 95.20 | 97.10 | 1.90 | CORE | 0.015 | 0.5 | 0.32 | 13 | <10 | 60 | <0.5 | <2 | 3.37 | <0.5 | 7 | 2 | 17 | 2.62 | <10 | <1 | 0.26 | 10 | 0.32 | 1280 | 2 | <0.01 | 2 | 820 | 9 | 2.41 | <2 | 1 | 196 | <20 | <0.01 | <10 | <10 | 4 | <10 | 28 | | | |
| ALS | TR20249049 | P20-2295 | C351049 | 351049 | 97.10 | 99.10 | 2.00 | CORE | 0.015 | 0.9 | 0.41 | 22 | <10 | 50 | <0.5 | <2 | 3.18 | 0.5 | 8 | 2 | 192 | 2.81 | <10 | <1 | 0.29 | 10 | 0.49 | 1220 | 5 | 0.01 | 2 | 880 | 15 | 2.13 | <2 | 2 | 171 | <20 | <0.01 | <10 | <10 | 5 | <10 | 58 | | | |
| ALS | TR20249049 | P20-2295 | C351050 | 351050 | 99.10 | 99.10 | 0.00 | ME1807 | 7.87 | >100 | 1.46 | 612 | <10 | 20 | <0.5 | 6 | 3.5 | 126.5 | 17 | 42 | 2050 | 4.86 | 10 | 14 | 0.19 | <10 | 1.37 | 740 | 52 | 0.06 | 210 | 590 | >10000 | 3.9 | 672 | 3 | 43 | <20 | 0.05 | 10 | <10 | 55 | 20 | >10000 | 327 | 2.32 | 2.43 |
| ALS | TR20249051 | P20-2295 | C351051 | 351051 | 99.10 | 101.10 | 2.00 | CORE | 0.024 | 0.4 | 0.39 | 11 | <10 | 40 | <0.5 | <2 | 3.22 | <0.5 | 7 | 1 | 12 | 2.8 | <10 | <1 | 0.27 | 10 | 0.33 | 862 | 1 | 0.02 | 1 | 820 | 12 | 2.69 | <2 | 1 | 139 | <20 | <0.01 | <10 | <10 | 4 | <10 | 31 | | | |
| ALS | TR20249051 | P20-2295 | C351052 | 351052 | 101.10 | 103.15 | 2.05 | CORE | 0.017 | 0.3 | 0.83 | 12 | <10 | 30 | <0.5 | <2 | 3.88 | <0.5 | 14 | 2 | 26 | 4.23 | <10 | <1 | 0.39 | 10 | 0.65 | 1010 | 4 | 0.02 | 3 | 1220 | 13 | 3.71 | <2 | 4 | 138 | <20 | <0.01 | <10 | <10 | 15 | <10 | 38 | | | |
| ALS | TR20249051 | P20-2295 | C351053 | 351053 | 103.15 | 105.00 | 1.85 | CORE | <0.005 | <0.2 | 2.11 | 3 | <10 | 1220 | <0.5 | <2 | 3.76 | <0.5 | 18 | 5 | 6 | 3.58 | 10 | <1 | 0.24 | 10 | 1.33 | 677 | <1 | 0.04 | 8 | 1380 | 3 | 0.3 | 2 | 3 | 228 | <20 | 0.12 | <10 | <10 | 42 | <10 | 79 | | | |
| ALS | TR20249051 | P20-2295 | C351054 | 351054 | 105.00 | 106.85 | 1.85 | CORE | <0.005 | <0.2 | 2.23 | 3 | <10 | 260 | <0.5 | <2 | 2.93 | <0.5 | 17 | 7 | 4 | 3.81 | 10 | <1 | 0.18 | 10 | 1.46 | 615 | <1 | 0.05 | 9 | 1420 | <2 | 0.21 | 2 | 4 | 75 | <20 | 0.18 | <10 | <10 | 49 | <10 | 82 | | | |
| ALS | TR20249051 | P20-2295 | C351055 | 351055 | 106.85 | 109.15 | 2.30 | CORE | 0.026 | 0.9 | 1.78 | 31 | <10 | 50 | <0.5 | <2 | 4.71 | <0.5 | 16 | 3 | 52 | 5.05 | <10 | <1 | 0.38 | <10 | 0.82 | 1215 | 2 | 0.08 | 6 | 1360 | 14 | 4.24 | 2 | 3 | 145 | <20 | 0.14 | <10 | <10 | 34 | <10 | 42 | | | |
| ALS | TR20249051 | P20-2295 | C351056 | 351056 | 109.15 | 111.20 | 2.05 | CORE | 0.012 | 0.6 | 0.76 | 21 | <10 | 80 | <0.5 | 2 | 3.8 | <0.5 | 8 | 1 | 42 | 3.34 | <10 | <1 | 0.34 | 10 | 0.24 | 556 | 1 | 0.04 | 1 | 1330 | 9 | 3.4 | <2 | 1 | 113 | <20 | 0.09 | <10 | <10 | 17 | <10 | 14 | | | |
| ALS | TR20249051 | P20-2295 | C351057 | 351057 | 111.20 | 113.30 | 2.10 | CORE | 0.009 | 0.2 | 0.64 | 24 | <10 | 70 | <0.5 | <2 | 4 | 0.5 | 13 | 2 | 19 | 4.02 | <10 | <1 | 0.23 | <10 | 0.27 | 525 | 2 | 0.04 | 5 | 1300 | 12 | 4.19 | 2 | 3 | 113 | <20 | 0.18 | <10 | <10 | 39 | <10 | 27 | | | |
| ALS | TR20249051 | P20-2295 | C351058 | 351058 | 113.30 | 115.40 | 2.10 | CORE | 0.01 | 0.3 | 0.63 | 20 | <10 | 70 | <0.5 | <2 | 3.13 | <0.5 | 8 | 1 | 78 | 3.26 | <10 | <1 | 0.21 | 10 | 0.25 | 413 | 1 | 0.04 | 1 | 1400 | 10 | 3.24 | <2 | 2 | 112 | <20 | 0.11 | <10 | <10 | 22 | <10 | 21 | | | |
| ALS | TR20221193 | P20-2296 | B0029452 | 29452 | 2.60 | 4.60 | 2.00 | CORE | 0.028 | 0.6 | 2.47 | 23 | <10 | 140 | <0.5 | <2 | 4.4 | <0.5 | 15 | 1 | 18 | 5.05 | 10 | <1 | 0.19 | 10 | 1.34 | 1490 | 1 | 0.01 | 2 | 1460 | 6 | 0.92 | <2 | 3 | 154 | <20 | 0.01 | <10 | <10 | 33 | <10 | 89 | | | |
| ALS | TR20221193 | P20-2296 | B0029453 | 29453 | 4.60 | 6.60 | 2.00 | CORE | 0.037 | 0.5 | 2.6 | 43 | <10 | 150 | <0.5 | 2 | 4.57 | <0.5 | 14 | 2 | 18 | 5.19 | 10 | <1 | 0.21 | 10 | 1.49 | 1545 | 1 | 0.01 | 2 | 1560 | 10 | 1.01 | <2 | 3 | 167 | <20 | <0.01 | <10 | <10 | 37 | <10 | 91 | | | |
| ALS | TR20221193 | P20-2296 | B0029454 | 29454 | 6.60 | 8.60 | 2.00 | CORE | 0.126 | 1.8 | 1.96 | 136 | <10 | 160 | <0.5 | <2 | 4.63 | 2.2 | 14 | 2 | 22 | 4.69 | <10 | <1 | 0.23 | 10 | 1.18 | 1720 | 3 | 0.01 | 3 | 1360 | 136 | 1.36 | 2 | 3 | 200 | <20 | <0.01 | <10 | <10 | 26 | <10 | 301 | | | |
| ALS | TR20221193 | P20-2296 | B0029455 | 29455 | 8.60 | 10.60 | 2.00 | CORE | 0.264 | 4 | 1.09 | 347 | <10 | 80 | <0.5 | <2 | 2.66 | 3.8 | 15 | 2 | 28 | 4.95 | <10 | <1 | 0.21 | 10 | 0.47 | 1015 | 5 | <0.01 | 5 | 1210 | 553 | 3.74 | 2 | 1 | 95 | <20 | <0.01 | <10 | <10 | 12 | <10 | 498 | | | |
| ALS | TR20221193 | P20-2296 | B0029456 | 29456 | 10.60 | 12.60 | 2.00 | CORE | 0.136 | 3 | 1.42 | 382 | <10 | 110 | <0.5 | <2 | 1.31 | 1.9 | 16 | 2 | 14 | 4.78 | <10 | <1 | 0.23 | 10 | 0.59 | 905 | 4 | <0.01 | 2 | 1310 | 366 | 2.8 | 5 | 2 | 47 | <20 | <0.01 | <10 | <10 | 17 | <10 | 262 | | | |
| ALS | TR20221193 | P20-2296 | B0029457 | 29457 | 12.60 | 14.60 | 2.00 | CORE | 0.074 | 2.5 | 1.48 | 172 | <10 | 150 | <0.5 | 2 | 2.59 | 0.8 | 12 | 2 | 12 | 4.36 | <10 | <1 | 0.22 | 10 | 0.64 | 1280 | 3 | <0.01 | 2 | 1250 | 255 | 2.12 | 2 | 2 | 86 | <20 | <0.01 | <10 | <10 | 18 | <10 | 174 | | | |
| ALS | TR20221193 | P20-2296 | B0029458 | 29458 | 14.60 | 16.75 | 2.15 | CORE | 0.082 | 2.5 | 1.29 | 212 | <10 | 80 | <0.5 | 2 | 3.03 | <0.5 | 16 | 3 | 21 | 5.13 | <10 | <1 | 0.24 | 10 | 0.59 | 1350 | 3 | 0.01 | 2 | 1260 | 108 | 3.51 | <2 | 2 | 99 | <20 | <0.01 | <10 | <10 | 16 | <10 | 97 | | | |
| ALS | TR20221193 | P20-2296 | B0029459 | 29459 | 16.75 | 18.70 | 1.95 | CORE | 0.031 | 1.4 | 3.03 | 143 | <10 | 130 | <0.5 | <2 | 4.54 | <0.5 | 15 | 2 | 16 | 5.86 | 10 | <1 | 0.18 | 10 | 1.81 | 2900 | 2 | <0.01 | 1 | 1690 | 78 | 0.58 | <2 | 3 | 161 | <20 | 0.01 | <10 | <10 | 41 | <10 | 140 | | | |
| ALS | TR20221193 | P20-2296 | B0029460 | 29460 | 18.70 | 18.70 | 0.00 | CU190 | 0.623 | 9 | 1.18 | 771 | 20 | 100 | <0.5 | 20 | 3.06 | 6 | 44 | 23 | 6230 | 3.42 | <10 | <1 | 0.14 | 10 | 0.41 | 602 | 281 | 0.11 | 21 | 630 | 69 | 1.17 | 16 | 2 | 130 | <20 | 0.07 | <10 | <10 | 42 | 10 | 974 | | | |
| ALS | TR20221193 | P20-2296 | B0029461 | 29461 | 18.70 | 20.70 | 2.00 | CORE | 0.029 | 1.5 | 2.79 | 88 | <10 | 160 | <0.5 | 2 | 5.01 | <0.5 | 14 | 2 | 29 | 5.32 | 10 | <1 | 0.2 | 10 | 1.67 | 3010 | 2 | 0.01 | 1 | 1690 | 54 | 0.59 | 2 | 3 | 189 | <20 | 0.01 | <10 | <10 | 39 | <10 | 111 | | | |
| ALS | TR20221193 | P20-2296 | B0029462 | 29462 | 20.70 | 22.70 | 2.00 | CORE | 0.037 | 1.8 | 2.72 | 90 | <10 | 180 | <0.5 | 2 | 4.54 | <0.5 | 14 | 2 | 25 | 5.35 | 10 | <1 | 0.21 | 10 | 1.6 | 2810 | 2 | <0.01 | 2 | 1710 | 56 | 0.78 | <2 | 3 | 177 | <20 | 0.01 | <10 | <10 | 37 | <10 | 114 | | | |
| ALS | TR20221193 | P20-2296 | B0029463 | 29463 | 22.70 | 24.70 | 2.00 | CORE | 0.032 | 1.4 | 2.35 | 80 | <10 | 170 | <0.5 | 2 | 5 | <0.5 | 13 | 1 | 18 | 4.94 | 10 | <1 | 0.19 | 10 | 1.29 | 2690 | 2 | 0.01 | 1 | 1680 | 70 | 0.95 | <2 | 3 | 177 | <20 | 0.05 | <10 | <10 | 36 | <10 | 99 | | | |
| ALS | TR20221193 | P20-2296 | B0029464 | 29464 | 24.70 | 26.70 | 2.00 | CORE | 0.048 | 1.9 | 2.81 | 134 | <10 | 160 | <0.5 | 2 | 3.5 | <0.5 | 15 | 2 | 19 | 5.7 | 10 | <1 | 0.19 | 10 | 1.73 | 2410 | 2 | 0.01 | 2 | 1780 | 123 | 1.08 | 2 | 3 | 128 | <20 | 0.05 | <10 | <10 | 44 | <10 | 119 | | | |
| ALS | TR20221193 | P20-2296 | B0029465 | 29465 | 26.70 | 28.70 | 2.00 | CORE | 0.053 | 3.4 | 2.53 | 191 | <10 | 160 | <0.5 | 2 | 4.66 | <0.5 | 16 | 2 | 30 | 5.28 | 10 | <1 | 0.19 | <10 | 1.59 | 2470 | 5 | <0.01 | 2 | 1700 | 301 | 1.25 | 4 | 3 | 157 | <20 | 0.03 | <10 | <10 | 33 | <10 | 123 | | | |
| ALS | TR20221193 | P20-2296 | B0029466 | 29466 | 28.70 | 30.70 | 2.00 | CORE | 0.064 | 3.9 | 2.7 | 206 | <10 | 190 | <0.5 | <2 | 5.06 | 1 | 14 | 2 | 58 | 5.18 | 10 | <1 | 0.24 | 10 | 1.55 | 2880 | 4 | 0.01 | 2 | 1750 | 339 | 0.69 | 6 | 3 | 192 | <20 | 0.07 | <10 | <10 | 38 | <10 | 216 | | | |
| ALS | TR20221193 | P20-2296 | B0029467 | 29467 | 30.70 | 32.70 | 2.00 | CORE | 0.029 | 2 | 2.6 | 136 | <10 | 180 | <0.5 | 2 | 5.49 | <0.5 | 15 | 1 | 20 | 5.21 | 10 | <1 | 0.2 | 10 | 1.49 | 3050 | 3 | <0.01 | 2 | 1770 | 80 | 0.85 | 2 | 3 | 202 | <20 | 0.09 | <10 | <10 | 35 | <10 | 111 | | | |
| ALS | TR20221193 | P20-2296 | B0029468 | 29468 | 32.70 | 34.70 | 2.00 | ORIG | 0.111 | 5.1 | 2.32 | 176 | <10 | 170 | <0.5 | <2 | 5.06 | 1 | 16 | 3 | 47 | 5.31 | 10 | <1 | 0.21 | 10 | 1.32 | 2830 | 2 | 0.01 | 2 | 1480 | 270 | 1.53 | 7 | 3 | 177 | <20 | 0.07 | <10 | <10 | 37 | <10 | 183 | | | |
| ALS | TR20221193 | P20-2296 | B0029469 | 29469 | 32.70 | 34.70 | 2.00 | DUP | 0.123 | 4.6 | 2.3 | 181 | <10 | 150 | <0.5 | 2 | 5.15 | 1.7 | 16 | 3 | 47 | 5.03 | 10 | <1 | 0.19 | 10 | 1.32 | 2820 | 3 | 0.01 | 3 | 1500 | 238 | 1.23 | 3 | 3 | 184 | <20 | 0.07 | <10 | <10 | 36 | <10 | 219 | | | |
| ALS | TR20221193 | P20-2296 | B0029470 | 29470 | 34.70 | 34.70 | 0.00 | BLK | <0.005 | 0.2 | 0.03 | <2 | <10 | <10 | <0.5 | 2 | 21.6 | <0.5 | 2 | <1 | 1 | 0.13 | <10 | <1 | 0.01 | <10 | 13.05 | 128 | <1 | <0.01 | 2 | 20 | 2 | <0.01 | <2 | <1 | 56 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| ALS | TR20221193 | P20-2296 | B0029471 | 29471 | 34.70 | 36.70 | 2.00 | CORE | 0.074 | 3.4 | 2.92 | 92 | <10 | 140 | <0.5 | 3 | 3.56 | 1.1 | 15 | 8 | 26 | 5.54 | 10 | <1 | 0.18 | 10 | 1.95 | 2540 | 2 | 0.01 | 5 | 1530 | 273 | 0.78 | 2 | 3 | 146 | <20 | 0.05 | <10 | <10 | 46 | <10 | 172 | | | |
| ALS | TR20221193 | P20-2296 | B0029472 | 29472 | 36.70 | 38.70 | 2.00 | CORE | 0.027 | 1.6 | 3.17 | 67 | <10 | 150 | <0.5 | 3 | 3.21 | <0.5 | 15 | 3 | 17 | 5.61 | 10 | <1 | 0.19 | 10 | 2.19 | 2580 | 2 | 0.01 | 2 | 1660 | 117 | 0.54 | <2 | 4 | 149 | <20 | 0.02 | <10 | <10 | 50 | <10 | 123 | | | |
| ALS | TR20221193 | P20-2296 | B0029473 | 29473 | 38.70 | 40.70 | 2.00 | CORE | 0.034 | 2.5 | 2.97 | 177 | <10 | 140 | <0.5 | <2 | 3.69 | <0.5 | 16 | 3 | 39 | 5.64 | 10 | <1 | 0.18 | 10 | 1.98 | 2840 | 3 | 0.01 | 3 | 1650 | 120 | 0.74 | <2 | 4 | 153 | <20 | 0.01 | <10 | <10 | 50 | <10 | 143 | | | |
| ALS | TR20221193 | P20-2296 | B0029474 | 29474 | 40.70 | 42.70 | 2.00 | CORE | 0.058 | 2.4 | 2.91 | 142 | <10 | 140 | <0.5 | <2 | 4.93 | 1.4 | 17 | 3 | 25 | 5.71 | 10 | <1 | 0.19 | 10 | 1.85 | 3260 | 2 | 0.01 | 3 | 1510 | 92 | 0.93 | <2 | 4 | 186 | <20 | 0.01 | <10 | <10 | 48 | <10 | 208 | | | |
| ALS | TR20221193 | P20-2296 | B0029475 | 29475 | 42.70 | 44.70 | 2.00 | CORE | 0.069 | 3.4 | 2.37 | 104 | <10 | 160 | <0.5 | 3 | 4.4 | <0.5 | 16 | 2 | 50 | 4.92 | 10 | <1 | 0.21 | 10 | 1.55 | 3120 | 1 | <0.01 | 2 | 1620 | 52 | 0.78 | <2 | 4 | 178 | <20 | 0.01 | <10 | <10 | 40 | <10 | 168 | | | |
| ALS | TR20221193 | P20-2296 | B0029476 | 29476 | 44.70 | 46.70 | 2.00 | CORE | 0.098 | 4.1 | 2.36 | 100 | <10 | 170 | <0.5 | 2 | 4.08 | <0.5 | 14 | 2 | 83 | 4.99 | 10 | <1 | 0.22 | 10 | 1.51 | 3530 | 1 | <0.01 | 2 | 1480 | 114 | 1.04 | <2 | 3 | 156 | <20 | <0.01 | <10 | <10 | 33 | <10 | 163 | | | |
| ALS | TR20221193 | P20-2296 | B0029477 | 29477 | 46.70 | 48.55 | 1.85 | CORE | 0.289 | 4.6 | 2.45 | 60 | <10 | 180 | <0.5 | <2 | 3.77 | 1.2 | 14 | 2 | 52 | 5.03 | <10 | <1 | 0.22 | 10 | 1.24 | 3400 | 1 | 0.01 | 3 | 1560 | 265 | 0.5 | 2 | 3 | 165 | <20 | 0.01 | <10 | <10 | 35 | <10 | 281 | | | |
| ALS | TR20221193 | P20-2296 | B0029478 | 29478 | 48.55 | 49.85 | 1.30 | CORE | 0.438 | 4.8 | 2.15 | 49 | <10 | 230 | <0.5 | <2 | 3.64 | 1.7 | 13 | 3 | 47 | 4.68 | 10 | <1 | 0.25 | 10 | 0.96 | 2820 | 2 | 0.01 | 2 | 1420 | 311 | 0.61 | <2 | 3 | 162 | <20 | 0.01 | <10 | <10 | 30 | <10 | 336 | | | |
| ALS | TR20221193 | P20-2296 | B0029479 | 29479 | 49.85 | 51.00 | 1.15 | CORE | 0.162 | 2.6 | 1.55 | 20 | <10 | 210 | <0.5 | <2 | 4.43 | 0.7 | 9 | 4 | 29 | 3.34 | <10 | <1 | 0.18 | 10 | 0.7 | 2210 | 2 | 0.02 | 3 | 960 | 163 | 0.19 | <2 | 2 | 232 | <20 | <0.01 | <10 | <10 | 19 | <10 | 184 | | | |
| ALS | TR20221193 | P20-2296 | B0029480 | 29480 | 51.00 | 51.00 | 0.00 | GS1Z | 1.14 | 92 | 1.6 | 30 | 10 | 180 | <0.5 | 3 | 3.22 | 8.6 | 18 | 18 | 953 | 3.55 | 10 | <1 | 0.14 | <10 | 1.43 | 922 | 13 | 0.1 | 11 | 1030 | 4630 | 1.05 | 60 | 6 | 154 | <20 | 0.06 | <10 | <10 | 92 | <10 | 1130 | | | |
| ALS | TR20221193 | P20-2296 | B0029481 | 29481 | 51.00 | 53.00 | 2.00 | CORE | 0.006 | 0.9 | 1.34 | 4 | <10 | 200 | <0.5 | <2 | 3 | 0.8 | 7 | 4 | 22 | 2.46 | <10 | <1 | 0.22 | 10 | 0.7 | 1100 | <1 | 0.02 | 3 | 830 | 37 | 0.08 | <2 | 1 | 152 | <20 | 0.01 | <10 | <10 | 12 | <10 | 138 | | | |
| ALS | TR20221193 | P20-2296 | B0029482 | 29482 | 53.00 | 55.00 | 2.00 | CORE | 0.005 | 0.4 | 1.13 | 12 | <10 | 230 | <0.5 | <2 | 3.94 | <0.5 | 7 | 3 | 10 | 2.06 | <10 | <1 | 0.25 | 10 | 0.57 | 1145 | <1 | 0.02 | 2 | 790 | 12 | 0.16 | <2 | 1 | 192 | <20 | 0.02 | <10 | <10 | 10 | <10 | 50 | | | |
| ALS | TR20221193 | P20-2296 | B0029483 | 29483 | 55.00 | 57.00 | 2.00 | CORE | 0.005 | 0.9 | 1.13 | 5 | <10 | 390 | <0.5 | <2 | 3.56 | <0.5 | 7 | 4 | 13 | 2.03 | <10 | <1 | 0.21 | 10 | 0.61 | 1150 | <1 | 0.02 | 3 | 780 | 10 | 0.09 | 2 | 1 | 191 | <20 | 0.03 | <10 | <10 | 9 | <10 | 51 | | | |
| ALS | TR20221193 | P20-2296 | B0029484 | 29484 | 57.00 | 59.00 | 2.00 | CORE | 0.014 | 1.4 | 1.24 | 9 | <10 | 300 | <0.5 | <2 | 3.42 | <0.5 | 7 | 4 | 10 | 2.24 | <10 | <1 | 0.24 | 10 | 0.68 | 1220 | <1 | 0.02 | 3 | 790 | 23 | 0.14 | <2 | 1 | 175 | <20 | 0.02 | <10 | <10 | 11 | <10 | 55 | | | |
| ALS | TR20221193 | P20-2296 | B0029485 | 29485 | 59.00 | 61.00 | 2.00 | CORE | <0.005 | 0.5 | 1.17 | 2 | <10 | 330 | <0.5 | 2 | 3.66 | <0.5 | 7 | 4 | 11 | 2.09 | <10 | <1 | 0.23 | 10 | 0.65 | 1195 | <1 | 0.02 | 3 | 820 | 15 | 0.09 | <2 | 1 | 183 | <20 | 0.02 | <10 | <10 | 9 | <10 | 54 | | | |
| ALS | TR20221193 | P20-2296 | B0029486 | 29486 | 61.00 | 63.00 | 2.00 | CORE | 0.005 | 0.3 | 1.15 | <2 | <10 | 250 | <0.5 | <2 | 3.15 | <0.5 | 7 | 4 | 11 | 1.97 | <10 | <1 | 0.29 | 10 | 0.58 | 1020 | <1 | 0.02 | 2 | 830 | 8 | 0.03 | <2 | 1 | 167 | <20 | 0.02 | <10 | <10 | 9 | <10 | 52 | | | |
| ALS | TR20221193 | P20-2296 | B0029487 | 29487 | 63.00 | 65.00 | 2.00 | CORE | 0.005 | 0.3 | 1.09 | 3 | <10 | 310 | <0.5 | <2 | 3.2 | <0.5 | 7 | 3 | 10 | 1.93 | <10 | <1 | 0.22 | 10 | 0.59 | 1090 | <1 | 0.02 | 3 | 790 | 11 | 0.04 | <2 | 1 | 175 | <20 | 0.01 | <10 | <10 | 8 | <10 | 57 | | | |
| ALS | TR20221193 | P20-2296 | B0029488 | 29488 | 65.00 | 67.00 | 2.00 | CORE | 0.008 | 0.6 | 1.12 | 3 | <10 | 230 | <0.5 | 2 | 3.75 | <0.5 | 7 | 4 | 12 | 1.98 | <10 | <1 | 0.26 | 10 | 0.55 | 1305 | <1 | 0.02 | 3 | 820 | 41 | 0.04 | <2 | 1 | 215 | <20 | 0.02 | <10 | <10 | 9 | <10 | 92 | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20221193 | P20-2296 | B0029489 | 29489 | 67.00 | 69.00 | 2.00 | CORE | 0.007 | 0.6 | 1.15 | 10 | <10 | 220 | <0.5 | 2 | 3.9 |
| ALS | TR20221193 | P20-2296 | B0029490 | 29490 | 69.00 | 69.00 | 0.00 | BLK | <0.005 | 0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.9 |
| ALS | TR20221193 | P20-2296 | B0029491 | 29491 | 69.00 | 71.00 | 2.00 | CORE | 0.007 | 0.4 | 1.16 | 9 | <10 | 190 | <0.5 | <2 | 3.43 |
| ALS | TR20221193 | P20-2296 | B0029492 | 29492 | 71.00 | 73.00 | 2.00 | CORE | 0.007 | 0.4 | 1.2 | 13 | <10 | 190 | <0.5 | <2 | 3.67 |
| ALS | TR20221193 | P20-2296 | B0029493 | 29493 | 73.00 | 75.00 | 2.00 | CORE | 0.005 | 0.5 | 1.28 | 22 | <10 | 150 | <0.5 | 2 | 3.48 |
| ALS | TR20221193 | P20-2296 | B0029494 | 29494 | 75.00 | 77.00 | 2.00 | CORE | 0.006 | 0.6 | 1.42 | 25 | <10 | 170 | <0.5 | <2 | 3.48 |
| ALS | TR20221193 | P20-2296 | B0029495 | 29495 | 77.00 | 78.25 | 1.25 | CORE | 0.007 | 0.6 | 1.52 | 31 | <10 | 170 | <0.5 | <2 | 3.73 |
| ALS | TR20221193 | P20-2296 | B0029496 | 29496 | 78.25 | 79.65 | 1.40 | CORE | 0.066 | 1.8 | 1.65 | 534 | <10 | 170 | <0.5 | <2 | 3.18 |
| ALS | TR20221193 | P20-2296 | B0029497 | 29497 | 79.65 | 81.10 | 1.45 | CORE | 0.016 | 1.1 | 1.93 | 508 | <10 | 180 | <0.5 | <2 | 2.32 |
| ALS | TR20221194 | P20-2296 | B0029498 | 29498 | 81.10 | 82.70 | 1.60 | CORE | 0.026 | 0.7 | 1.48 | 71 | <10 | 190 | <0.5 | <2 | 2.97 |
| ALS | TR20221194 | P20-2296 | B0029499 | 29499 | 82.70 | 84.30 | 1.60 | CORE | 0.017 | 0.5 | 1.38 | 39 | <10 | 230 | <0.5 | 2 | 3.71 |
| ALS | TR20221194 | P20-2296 | B0029500 | 29500 | 84.30 | 84.30 | 0.00 | ME1807 | 7.9 | >100 | 1.48 | 622 | <10 | 30 | <0.5 | 5 | 3.59 |
| ALS | TR20249043 | P20-2296 | C350651 | 350651 | 84.30 | 85.90 | 1.60 | CORE | <0.005 | 0.5 | 1.35 | 17 | <10 | 190 | <0.5 | <2 | 3.42 |
| ALS | TR20249043 | P20-2296 | C350652 | 350652 | 85.90 | 87.55 | 1.65 | CORE | 0.019 | 1.4 | 1.29 | 42 | <10 | 270 | <0.5 | <2 | 3.1 |
| ALS | TR20249043 | P20-2296 | C350653 | 350653 | 137.30 | 139.50 | 2.20 | CORE | 0.042 | 1.3 | 0.89 | 24 | <10 | 590 | <0.5 | 2 | 4.2 |
| ALS | TR20249043 | P20-2296 | C350654 | 350654 | 139.50 | 141.60 | 2.10 | CORE | <0.005 | 0.3 | 1.23 | <2 | <10 | 1720 | 0.7 | <2 | 4.5 |
| ALS | TR20249043 | P20-2296 | C350655 | 350655 | 141.60 | 143.65 | 2.05 | CORE | <0.005 | 0.4 | 1.06 | 3 | <10 | 1410 | 0.7 | <2 | 4.48 |
| ALS | TR20249043 | P20-2296 | C350656 | 350656 | 143.65 | 145.70 | 2.05 | CORE | 0.017 | 0.5 | 0.59 | 23 | <10 | 560 | <0.5 | <2 | 3.16 |
| ALS | TR20249043 | P20-2296 | C350657 | 350657 | 145.70 | 147.70 | 2.00 | CORE | 0.008 | 0.6 | 0.56 | 17 | <10 | 490 | <0.5 | <2 | 3.22 |
| ALS | TR20249043 | P20-2296 | C350658 | 350658 | 147.70 | 149.80 | 2.10 | CORE | 0.091 | 2.9 | 0.52 | 47 | <10 | 80 | <0.5 | <2 | 3.58 |
| ALS | TR20249043 | P20-2296 | C350659 | 350659 | 149.80 | 151.80 | 2.00 | CORE | 0.038 | 2.9 | 0.4 | 49 | <10 | 70 | <0.5 | <2 | 3.66 |
| ALS | TR20249043 | P20-2296 | C350660 | 350660 | 151.80 | 151.80 | 0.00 | GS1Z | 1.225 | 88.8 | 1.54 | 31 | <10 | 170 | <0.5 | <2 | 3.13 |
| ALS | TR20249043 | P20-2296 | C350661 | 350661 | 151.80 | 153.30 | 1.50 | CORE | 0.094 | 4.1 | 1.24 | 114 | <10 | 50 | <0.5 | 2 | 3.29 |
| ALS | TR20249043 | P20-2296 | C350662 | 350662 | 153.30 | 154.70 | 1.40 | CORE | 0.063 | 3.3 | 0.95 | 86 | <10 | 80 | <0.5 | <2 | 3.64 |
| ALS | TR20249043 | P20-2296 | C350663 | 350663 | 154.70 | 156.70 | 2.00 | CORE | 0.048 | 3.2 | 0.63 | 62 | <10 | 120 | <0.5 | <2 | 2.23 |
| ALS | TR20249043 | P20-2296 | C350664 | 350664 | 156.70 | 158.70 | 2.00 | CORE | 0.063 | 5.5 | 0.37 | 39 | <10 | 70 | <0.5 | <2 | 2.5 |
| ALS | TR20249043 | P20-2296 | C350665 | 350665 | 158.70 | 160.70 | 2.00 | CORE | 0.053 | 3.8 | 0.38 | 45 | <10 | 60 | <0.5 | 2 | 2.89 |
| ALS | TR20249043 | P20-2296 | C350666 | 350666 | 160.70 | 162.35 | 1.65 | CORE | 0.042 | 3.8 | 0.47 | 59 | <10 | 30 | <0.5 | <2 | 2.38 |
| ALS | TR20249043 | P20-2296 | C350667 | 350667 | 162.35 | 163.70 | 1.35 | CORE | 0.087 | 7.5 | 0.83 | 74 | <10 | 50 | <0.5 | 3 | 2.17 |
| ALS | TR20249043 | P20-2296 | C350668 | 350668 | 163.70 | 165.00 | 1.30 | CORE | 0.095 | 5 | 0.8 | 76 | <10 | 40 | <0.5 | <2 | 1.45 |
| ALS | TR20249043 | P20-2296 | C350669 | 350669 | 165.00 | 167.00 | 2.00 | CORE | 0.071 | 3.8 | 0.58 | 59 | <10 | 110 | <0.5 | 2 | 1.07 |
| ALS | TR20249043 | P20-2296 | C350670 | 350670 | 167.00 | 167.00 | 0.00 | CU190 | 0.72 | 9.4 | 1.25 | 800 | 20 | 110 | <0.5 | 21 | 3.26 |
| ALS | TR20249043 | P20-2296 | C350671 | 350671 | 167.00 | 169.00 | 2.00 | CORE | 0.131 | 7.1 | 0.45 | 110 | <10 | 70 | <0.5 | 2 | 1.88 |
| ALS | TR20249043 | P20-2296 | C350672 | 350672 | 169.00 | 171.00 | 2.00 | CORE | 0.162 | 8.5 | 0.44 | 142 | <10 | 60 | <0.5 | 3 | 0.73 |
| ALS | TR20249043 | P20-2296 | C350673 | 350673 | 171.00 | 173.00 | 2.00 | CORE | 0.093 | 6.3 | 0.4 | 111 | <10 | 60 | <0.5 | 4 | 0.8 |
| ALS | TR20249043 | P20-2296 | C350674 | 350674 | 173.00 | 175.00 | 2.00 | CORE | 0.064 | 4.7 | 0.4 | 105 | <10 | 80 | <0.5 | 3 | 0.72 |
| ALS | TR20249043 | P20-2296 | C350675 | 350675 | 175.00 | 177.00 | 2.00 | CORE | 0.115 | 5.2 | 0.46 | 114 | <10 | 30 | <0.5 | 3 | 0.52 |
| ALS | TR20249043 | P20-2296 | C350676 | 350676 | 177.00 | 179.00 | 2.00 | CORE | 0.128 | 14.7 | 0.58 | 193 | <10 | 40 | <0.5 | 6 | 0.85 |
| ALS | TR20249043 | P20-2296 | C350677 | 350677 | 179.00 | 181.00 | 2.00 | CORE | 0.101 | 4.7 | 0.42 | 115 | <10 | 60 | <0.5 | 3 | 0.81 |
| ALS | TR20249043 | P20-2296 | C350678 | 350678 | 181.00 | 183.00 | 2.00 | CORE | 0.249 | 19.2 | 0.47 | 136 | <10 | 30 | <0.5 | 2 | 0.87 |
| ALS | TR20249043 | P20-2296 | C350679 | 350679 | 183.00 | 184.50 | 1.50 | CORE | 0.125 | 12.3 | 0.53 | 108 | <10 | 50 | <0.5 | 2 | 0.66 |
| ALS | TR20249043 | P20-2296 | C350680 | 350680 | 184.50 | 184.50 | 0.00 | GS1Z | 1.28 | 96 | 1.67 | 32 | 10 | 190 | <0.5 | 3 | 3.35 |
| ALS | TR20249043 | P20-2296 | C350681 | 350681 | 184.50 | 186.10 | 1.60 | CORE | 0.059 | 8.3 | 0.46 | 85 | <10 | 100 | <0.5 | <2 | 1 |
| ALS | TR20249043 | P20-2296 | C350682 | 350682 | 186.10 | 187.70 | 1.60 | CORE | 0.07 | 4.3 | 0.54 | 85 | <10 | 60 | <0.5 | 3 | 0.69 |
| ALS | TR20249043 | P20-2296 | C350683 | 350683 | 187.70 | 189.70 | 2.00 | CORE | 0.066 | 4.5 | 0.59 | 78 | <10 | 80 | <0.5 | 2 | 1.08 |
| ALS | TR20249043 | P20-2296 | C350684 | 350684 | 189.70 | 191.70 | 2.00 | CORE | 0.113 | 14.5 | 0.59 | 87 | <10 | 70 | <0.5 | 4 | 1.28 |
| ALS | TR20249043 | P20-2296 | C350685 | 350685 | 191.70 | 193.70 | 2.00 | CORE | 0.082 | 5.2 | 0.39 | 78 | <10 | 80 | <0.5 | 3 | 1.61 |
| ALS | TR20249043 | P20-2296 | C350686 | 350686 | 193.70 | 195.70 | 2.00 | CORE | 0.098 | 16 | 0.44 | 66 | <10 | 20 | <0.5 | 4 | 1.22 |
| ALS | TR20249043 | P20-2296 | C350687 | 350687 | 195.70 | 197.70 | 2.00 | CORE | 0.041 | 3.1 | 0.43 | 69 | <10 | 50 | <0.5 | 2 | 1.41 |
| ALS | TR20249043 | P20-2296 | C350688 | 350688 | 197.70 | 198.75 | 1.05 | CORE | 0.092 | 2.1 | 0.41 | 89 | <10 | 120 | <0.5 | 3 | 3.67 |
| ALS | TR20249043 | P20-2296 | C350689 | 350689 | 198.75 | 199.75 | 1.00 | CORE | 0.058 | 2.4 | 0.43 | 78 | <10 | 10 | <0.5 | <2 | 1.43 |
| ALS | TR20249043 | P20-2296 | C350690 | 350690 | 199.75 | 199.75 | 0.00 | GS1Z | 1.19 | 95.8 | 1.7 | 31 | 10 | 190 | <0.5 | <2 | 3.41 |
| ALS | TR20249043 | P20-2296 | C350691 | 350691 | 199.75 | 200.85 | 1.10 | CORE | 0.078 | 7.3 | 0.46 | 77 | <10 | 30 | <0.5 | 2 | 1.46 |
| ALS | TR20249043 | P20-2296 | C350692 | 350692 | 200.85 | 201.95 | 1.10 | ORIG | 0.074 | 4.6 | 0.85 | 86 | <10 | 50 | <0.5 | <2 | 1.44 |
| ALS | TR20249043 | P20-2296 | C350693 | 350693 | 200.85 | 201.95 | 1.10 | DUP | 0.085 | 5.1 | 0.85 | 92 | <10 | 50 | <0.5 | 2 | 1.47 |
| ALS | TR20249043 | P20-2296 | C350694 | 350694 | 201.95 | 203.10 | 1.15 | CORE | 0.048 | 2.5 | 1.34 | 71 | <10 | 120 | <0.5 | 3 | 2.09 |
| ALS | TR20249043 | P20-2296 | C350695 | 350695 | 203.10 | 204.25 | 1.15 | CORE | 0.05 | 2.8 | 0.68 | 62 | <10 | 30 | <0.5 | 4 | 1.87 |
| ALS | TR20249043 | P20-2296 | C350696 | 350696 | 204.25 | 205.00 | 0.75 | CORE | 0.009 | 0.5 | 0.97 | 6 | <10 | 690 | <0.5 | 2 | 2.91 |
| ALS | TR20249043 | P20-2296 | C350697 | 350697 | 205.00 | 207.00 | 2.00 | CORE | <0.005 | <0.2 | 1.43 | 3 | <10 | 1670 | <0.5 | 2 | 4.17 |
| ALS | TR20249043 | P20-2296 | C350698 | 350698 | 207.00 | 208.18 | 1.18 | CORE | 0.037 | 3.1 | 0.7 | 55 | <10 | 20 | <0.5 | 3 | 2.9 |
| ALS | TR20249043 | P20-2296 | C350699 | 350699 | 208.18 | 210.40 | 2.22 | CORE | <0.005 | 0.2 | 1.65 | 3 | <10 | 1240 | <0.5 | <2 | 3.94 |
| ALS | TR20249043 | P20-2296 | C350700 | 350700 | 210.40 | 210.40 | 0.00 | ME1807 | 8.18 | >100 | 1.57 | 643 | 10 | 30 | <0.5 | 9 | 3.87 |
| ALS | TR20249043 | P20-2297 | C350701 | 350701 | 3.05 | 5.00 | 1.95 | CORE | 0.027 | 0.7 | 2.8 | 32 | <10 | 160 | <0.5 | <2 | 5.02 |
| ALS | TR20249043 | P20-2297 | C350702 | 350702 | 5.00 | 7.00 | 2.00 | CORE | 0.016 | 0.7 | 3.25 | 41 | <10 | 270 | <0.5 | 3 | 4.75 |
| ALS | TR20249043 | P20-2297 | C350703 | 350703 | 7.00 | 9.00 | 2.00 | CORE | 0.285 | 4.3 | 1.28 | 298 | <10 | 120 | <0.5 | 2 | 3.58 |
| ALS | TR20249043 | P20-2297 | C350704 | 350704 | 9.00 | 11.00 | 2.00 | CORE | 0.272 | 3.5 | 1 | 343 | <10 | 100 | <0.5 | <2 | 2.33 |
| ALS | TR20249043 | P20-2297 | C350705 | 350705 | 11.00 | 12.40 | 1.40 | CORE | 0.122 | 3 | 1.45 | 331 | <10 | 150 | <0.5 | 2 | 2.18 |
| ALS | TR20249043 | P20-2297 | C350706 | 350706 | 12.40 | 13.90 | 1.50 | CORE | 0.394 | 16.8 | 1.8 | 1460 | <10 | 130 | <0.5 | 2 | 3.48 |
| ALS | TR20249043 | P20-2297 | C350707 | 350707 | 13.90 | 15.40 | 1.50 | CORE | 0.32 | 12.9 | 1.6 | 477 | <10 | 90 | <0.5 | <2 | 2.62 |
| ALS | TR20249043 | P20-2297 | C350708 | 350708 | 15.40 | 17.00 | 1.60 | CORE | 0.173 | 4.4 | 1.57 | 712 | <10 | 190 | <0.5 | <2 | 5.7 |
| ALS | TR20249043 | P20-2297 | C350709 | 350709 | 17.00 | 19.00 | 2.00 | CORE | 0.474 | 5.1 | 1.77 | 1000 | <10 | 200 | <0.5 | <2 | 7.1 |
| ALS | TR20249043 | P20-2297 | C350710 | 350710 | 19.00 | 19.00 | 0.00 | GS1Z | 1.24 | 88.9 | 1.53 | 32 | 10 | 180 | <0.5 | <2 | 3.14 |
| ALS | TR20249043 | P20-2297 | C350711 | 350711 | 19.00 | 21.00 | 2.00 | CORE | 0.106 | 3.9 | 1.26 | 176 | <10 | 210 | <0.5 | 2 | 4.84 |
| ALS | TR20249043 | P20-2297 | C350712 | 350712 | 21.00 | 23.00 | 2.00 | CORE | 0.094 | 3.8 | 1.3 | 179 | <10 | 210 | <0.5 | <2 | 3.89 |
| ALS | TR20249043 | P20-2297 | C350713 | 350713 | 23.00 | 25.00 | 2.00 | CORE | 0.096 | 3.4 | 2.34 | 182 | <10 | 200 | <0.5 | <2 | 5.67 |
| ALS | TR20249043 | P20-2297 | C350714 | 350714 | 25.00 | 27.00 | 2.00 | CORE | 1.615 | 7.6 | 2.21 | 146 | <10 | 210 | <0.5 | <2 | 4.83 |
| ALS | TR20249043 | P20-2297 | C350715 | 350715 | 27.00 | 29.00 | 2.00 | CORE | 0.456 | 5.1 | 2.03 | 153 | <10 | 250 | <0.5 | <2 | 4.17 |
| ALS | TR20249043 | P20-2297 | C350716 | 350716 | 29.00 | 31.00 | 2.00 | CORE | 0.76 | 11.4 | 1.7 | 767 | <10 | 230 | <0.5 | <2 | 5.53 |
| ALS | TR20249043 | P20-2297 | C350717 | 350717 | 31.00 | 33.00 | 2.00 | CORE | 5.25 | 8.5 | 1.74 | 148 | <10 | 240 | <0.5 | <2 | 5.96 |
| ALS | TR20249043 | P20-2297 | C350718 | 350718 | 33.00 | 35.00 | 2.00 | CORE | 0.315 | 7.7 | 2.13 | 159 | <10 | 220 | <0.5 | <2 | 7.9 |
| ALS | TR20249043 | P20-2297 | C350719 | 350719 | 35.00 | 37.00 | 2.00 | CORE | 0.681 | 6.8 | 2.27 | 180 | <10 | 230 | <0.5 | 2 | 8.3 |
| ALS | TR20249043 | P20-2297 | C350720 | 350720 | 37.00 | 37.00 | 0.00 | ME1807 | 8.02 | >100 | 1.58 | 660 | <10 | 20 | <0.5 | 5 | 3.88 |
| ALS | TR20249043 | P20-2297 | C350721 | 350721 | 37.00 | 39.00 | 2.00 | CORE | 0.263 | 4.3 | 1.84 | 141 | <10 | 220 | <0.5 | 2 | 5.3 |
| ALS | TR20249043 | P20-2297 | C350722 | 350722 | 39.00 | 41.00 | 2.00 | CORE | 0.256 | 16.4 | 1.87 | 162 | <10 | 220 | <0.5 | <2 | 6.88 |
| ALS | TR20249043 | P20-2297 | C350723 | 350723 | 41.00 | 43.15 | 2.15 | CORE | 1.035 | 39.6 | 1.51 | 126 | <10 | 180 | <0.5 | <2 | 6.78 |
| ALS | TR20249043 | P20-2297 | C350724 | 350724 | 43.15 | 45.35 | 2.20 | CORE | 0.406 | 55.4 | 1.86 | 99 | <10 | 210 | <0.5 | <2 | 4.9 |
| ALS | TR20249043 | P20-2297 | C350725 | 350725 | 45.35 | 47.35 | 2.00 | CORE | 0.02 | 2 | 0.97 | 47 | <10 | 270 | <0.5 | <2 | 4.01 |
| ALS | TR20249043 | P20-2297 | C350726 | 350726 | 47.35 | 49.35 | 2.00 | CORE | 0.006 | 0.7 | 0.89 | 30 | <10 | 300 | <0.5 | <2 | 3.16 |
| ALS | TR20249043 | P20-2297 | C350727 | 350727 | 49.35 | 51.35 | 2.00 | CORE | 0.007 | 0.5 | 0.9 | 22 | <10 | 320 | <0.5 | <2 | 3.6 |
| ALS | TR20249043 | P20-2297 | C350728 | 350728 | 51.35 | 53.35 | 2.00 | CORE | 0.005 | 0.3 | 0.87 | 17 | <10 | 300 | <0.5 | <2 | 3.7 |
| ALS | TR20249043 | P20-2297 | C350729 | 350729 | 138.50 | 140.00 | 1.50 | CORE | <0.005 | 0.4 | 0.98 | 4 | <10 | 790 | <0.5 | <2 | 2.28 |
| ALS | TR20249043 | P20-2297 | C350730 | 350730 | 140.00 | 140.00 | 0.00 | GS1Z | 1.2 | 93.9 | 1.61 | 33 | 10 | 180 | <0.5 | <2 | 3.31 |
| ALS | TR20249043 | P20-2297 | C350731 | 350731 | 140.00 | 142.00 | 2.00 | CORE | 0.098 | 4 | 1.24 | 33 | <10 | 100 | <0.5 | 4 | 2.07 |
| ALS | TR20249043 | P20-2297 | C350732 | 350732 | 142.00 | 144.00 | 2.00 | CORE | 0.109 | 3.3 | 1.39 | 37 | <10 | 130 | <0.5 | 2 | 1.56 |
| ALS | TR20249043 | P20-2297 | C350733 | 350733 | 144.00 | 146.00 | 2.00 | CORE | 0.024 | 1.2 | 0.87 | 18 | <10 | 220 | <0.5 | <2 | 2.87 |
| ALS | TR20249043 | P20-2297 | C350734 | 350734 | 146.00 | 147.70 | 1.70 | CORE | 0.008 | 0.6 | 0.71 | 12 | <10 | 50 | <0.5 | 2 | 2.41 |
| ALS | TR20249043 | P20-2297 | C350735 | 350735 | 147.70 | 149.20 | 1.50 | CORE | <0.005 | 0.2 | 2.11 | 4 | <10 | 820 | <0.5 | <2 | 3.24 |
| ALS | TR20249043 | P20-2297 | C350736 | 350736 | 149.20 | 150.55 | 1.35 | CORE | <0.005 | 0.2 | 1.71 | 4 | <10 | 1640 | 0.5 | <2 | 3.9 |
| ALS | TR20249043 | P20-2297 | C350737 | 350737 | 150.55 | 152.55 | 2.00 | CORE | 0.036 | 3.5 | 0.39 | 32 | <10 | 50 | <0.5 | <2 | 1.55 |
| ALS | TR20249043 | P20-2297 | C350738 | 350738 | 152.55 | 154.60 | 2.05 | CORE | 0.044 | 2.7 | 0.35 | 29 | <10 | 50 | <0.5 | <2 | 2.31 |
| ALS | TR20249043 | P20-2297 | C350739 | 350739 | 154.60 | 156.60 | 2.00 | CORE | 0.039 | 3.9 | 0.3 | 13 | <10 | 60 | <0.5 | <2 | 2.06 |
| ALS | TR20249043 | P20-2297 | C350740 | 350740 | 156.60 | 156.60 | 0.00 | CU190 | 0.657 | 9.7 | 1.24 | 832 | 20 | 110 | <0.5 | 20 | 3.25 |
| ALS | TR20249043 | P20-2297 | C350741 | 350741 | 156.60 | 158.60 | 2.00 | CORE | 0.013 | 0.8 | 0.41 | 14 | <10 | 140 | <0.5 | <2 | 1.89 |
| ALS | TR20249043 | P20-2297 | C350742 | 350742 | 158.60 | 160.60 | 2.00 | CORE | 0.03 | 1 | 1.13 | 26 | <10 | 50 | <0.5 | <2 | 2.97 |
| ALS | TR20249043 | P20-2297 | C350743 | 350743 | 160.60 | 162.60 | 2.00 | CORE | 0.01 | 0.9 | 1.38 | 11 | <10 | 130 | <0.5 | <2 | 3.58 |
| ALS | TR20249043 | P20-2297 | C350744 | 350744 | 162.60 | 164.75 | 2.15 | CORE | 0.016 | 1.9 | 1.64 | 17 | <10 | 50 | <0.5 | 3 | 2.36 |
| ALS | TR20249043 | P20-2297 | C350745 | 350745 | 164.75 | 166.70 | 1.95 | CORE | <0.005 | 0.4 | 1.04 | 5 | <10 | 180 | <0.5 | <2 | 2.3 |
| ALS | TR20249043 | P20-2297 | C350746 | 350746 | 166.70 | 168.70 | 2.00 | CORE | 0.009 | 0.8 | 1.24 | 7 | <10 | 80 | <0.5 | <2 | 2.2 |
| ALS | TR20249043 | P20-2297 | C350747 | 350747 | 168.70 | 170.70 | 2.00 | CORE | 0.009 | 0.8 | 1.2 | 7 | <10 | 100 | <0.5 | 2 | 2.45 |
| ALS | TR20249043 | P20-2297 | C350748 | 350748 | 170.70 | 172.70 | 2.00 | CORE | 0.018 | 1.7 | 0.88 | 7 | <10 | 100 | <0.5 | <2 | 3.43 |
| ALS | TR20249043 | P20-2297 | C350749 | 350749 | 172.70 | 174.70 | 2.00 | CORE | 0.011 | 1 | 0.73 | 7 | <10 | 70 | <0.5 | 2 | 3.53 |
| ALS | TR20249043 | P20-2297 | C350750 | 350750 | 174.70 | 174.70 | 0.00 | ME1807 | 8.37 | >100 | 1.59 | 668 | 10 | 30 | <0.5 | 4 | 3.81 |
| ALS | TR20249045 | P20-2297 | C350751 | 350751 | 174.70 | 176.70 | 2.00 | CORE | 0.011 | 3.7 | 0.54 | 11 | <10 | 120 | <0.5 | 3 | 2.29 |
| ALS | TR20249045 | P20-2297 | C350752 | 350752 | 176.70 | 178.70 | 2.00 | CORE | 0.017 | 0.9 | 0.42 | 9 | <10 | 80 | <0.5 | <2 | 2.12 |
| ALS | TR20249045 | P20-2297 | C350753 | 350753 | 178.70 | 180.65 | 1.95 | CORE | 0.025 | 1.5 | 0.6 | 33 | <10 | 80 | <0.5 | <2 | 2.68 |
| ALS | TR20249045 | P20-2297 | C350754 | 350754 | 180.65 | 182.60 | 1.95 | CORE | 0.014 | 0.8 | 0.46 | 16 | <10 | 70 | <0.5 | <2 | 2.76 |
| ALS | TR20249045 | P20-2297 | C350755 | 350755 | 182.60 | 184.60 | 2.00 | CORE | 0.006 | 1 | 0.44 | 9 | <10 | 50 | <0.5 | <2 | 2.32 |
| ALS | TR20249045 | P20-2297 | C350756 | 350756 | 184.60 | 186.60 | 2.00 | CORE | 0.025 | 0.9 | 0.38 | 14 | <10 | 100 | <0.5 | <2 | 2.63 |
| ALS | TR20249045 | P20-2297 | C350757 | 350757 | 186.60 | 188.60 | 2.00 | CORE | 0.014 | 0.7 | 0.36 | 19 | <10 | 90 | <0.5 | <2 | 2.54 |
| ALS | TR20249045 | P20-2297 | C350758 | 350758 | 188.60 | 190.60 | 2.00 | CORE | 0.011 | 0.8 | 0.39 | 19 | <10 | 100 | <0.5 | <2 | 2.69 |
| ALS | TR20249045 | P20-2297 | C350759 | 350759 | 190.60 | 192.60 | 2.00 | CORE | 0.017 | 0.5 | 0.35 | 24 | <10 | 100 | <0.5 | <2 | 3.11 |
| ALS | TR20249045 | P20-2297 | C350760 | 350760 | 192.60 | 192.60 | 0.00 | GS1Z | 1.29 | 94.5 | 1.69 | 34 | 10 | 190 | <0.5 | <2 | 3.27 |
| ALS | TR20249045 | P20-2297 | C350761 | 350761 | 192.60 | 194.60 | 2.00 | CORE | 0.018 | 1 | 0.44 | 24 | <10 | 70 | <0.5 | <2 | 2.53 |
| ALS | TR20249045 | P20-2297 | C350762 | 350762 | 194.60 | 196.60 | 2.00 | CORE | 0.031 | 0.5 | 0.39 | 22 | <10 | 150 | <0.5 | <2 | 2.64 |
| ALS | TR20249045 | P20-2297 | C350763 | 350763 | 196.60 | 198.60 | 2.00 | CORE | 0.029 | 0.8 | 0.38 | 40 | <10 | 130 | <0.5 | <2 | 2.76 |
| ALS | TR20249045 | P20-2297 | C350764 | 350764 | 198.60 | 200.60 | 2.00 | CORE | 0.021 | 0.5 | 0.53 | 38 | <10 | 110 | <0.5 | <2 | 3.36 |
| ALS | TR20249045 | P20-2297 | C350765 | 350765 | 200.60 | 202.60 | 2.00 | CORE | 0.011 | 0.2 | 0.74 | 24 | <10 | 160 | <0.5 | <2 | 3.26 |
| ALS | TR20249045 | P20-2297 | C350766 | 350766 | 202.60 | 204.60 | 2.00 | CORE | 0.019 | 0.5 | 0.53 | 31 | <10 | 140 | <0.5 | <2 | 6.03 |
| ALS | TR20249045 | P20-2297 | C350767 | 350767 | 204.60 | 206.60 | 2.00 | CORE | 0.021 | 0.5 | 0.72 | 28 | <10 | 110 | <0.5 | <2 | 3.66 |
| ALS | TR20249045 | P20-2297 | C350768 | 350768 | 206.60 | 208.55 | 1.95 | CORE | 0.018 | 0.5 | 0.85 | 33 | <10 | 120 | <0.5 | <2 | 2.72 |
| ALS | TR20249045 | P20-2297 | C350769 | 350769 | 208.55 | 210.45 | 1.90 | CORE | 0.014 | 0.5 | 0.95 | 20 | <10 | 140 | <0.5 | <2 | 3.08 |
| ALS | TR20249045 | P20-2297 | C350770 | 350770 | 210.45 | 210.45 | 0.00 | ME1807 | 8.05 | >100 | 1.61 | 659 | <10 | 20 | <0.5 | 6 | 3.81 |
| ALS | TR20249045 | P20-2297 | C350771 | 350771 | 210.45 | 212.45 | 2.00 | CORE | 0.006 | 0.8 | 2.07 | 11 | <10 | 180 | <0.5 | <2 | 2.72 |
| ALS | TR20249045 | P20-2297 | C350772 | 350772 | 212.45 | 214.45 | 2.00 | CORE | 0.016 | 1.5 | 1.76 | 27 | <10 | 140 | <0.5 | 2 | 2.68 |
| ALS | TR20249045 | P20-2297 | C350773 | 350773 | 214.45 | 216.45 | 2.00 | CORE | 0.007 | 0.6 | 1.85 | 14 | <10 | 160 | <0.5 | <2 | 3.46 |
| ALS | TR20249048 | P20-2298 | C350927 | 350927 | 3.05 | 5.00 | 1.95 | CORE | 0.03 | 1 | 0.71 | 49 | <10 | 120 | <0.5 | <2 | 3.34 |
| ALS | TR20249048 | P20-2298 | C350928 | 350928 | 5.00 | 7.00 | 2.00 | CORE | 0.047 | 0.7 | 0.67 | 70 | <10 | 210 | <0.5 | <2 | 5.09 |
| ALS | TR20249048 | P20-2298 | C350929 | 350929 | 7.00 | 9.00 | 2.00 | CORE | 0.046 | 1.1 | 0.66 | 65 | <10 | 160 | <0.5 | <2 | 4.48 |
| ALS | TR20249048 | P20-2298 | C350930 | 350930 | 9.00 | 9.00 | 0.00 | ME1807 | 7.99 | >100 | 1.46 | 585 | 10 | 20 | <0.5 | 4 | 3.48 |
| ALS | TR20249048 | P20-2298 | C350931 | 350931 | 9.00 | 11.00 | 2.00 | CORE | 0.07 | 1.3 | 0.96 | 92 | <10 | 110 | <0.5 | <2 | 4.07 |
| ALS | TR20249048 | P20-2298 | C350932 | 350932 | 11.00 | 13.00 | 2.00 | CORE | 0.037 | 1 | 0.99 | 58 | <10 | 110 | <0.5 | <2 | 4.73 |
| ALS | TR20249048 | P20-2298 | C350933 | 350933 | 13.00 | 15.00 | 2.00 | CORE | 0.046 | 1.2 | 1.44 | 57 | <10 | 200 | <0.5 | <2 | 4.28 |
| ALS | TR20249048 | P20-2298 | C350934 | 350934 | 15.00 | 16.85 | 1.85 | CORE | 0.044 | 0.8 | 1.16 | 61 | <10 | 120 | <0.5 | <2 | 4.09 |
| ALS | TR20249048 | P20-2298 | C350935 | 350935 | 16.85 | 18.00 | 1.15 | CORE | 0.105 | 1.5 | 0.82 | 112 | <10 | 110 | <0.5 | <2 | 4.66 |
| ALS | TR20249048 | P20-2298 | C350936 | 350936 | 18.00 | 19.00 | 1.00 | CORE | 0.097 | 1.3 | 0.9 | 98 | <10 | 150 | <0.5 | 2 | 4.95 |
| ALS | TR20249048 | P20-2298 | C350937 | 350937 | 19.00 | 20.00 | 1.00 | CORE | 0.092 | 1.3 | 0.59 | 82 | <10 | 40 | <0.5 | <2 | 3.64 |
| ALS | TR20249048 | P20-2298 | C350938 | 350938 | 20.00 | 21.00 | 1.00 | ORIG | 0.088 | 1.1 | 0.64 | 81 | <10 | 80 | <0.5 | <2 | 3.39 |
| ALS | TR20249048 | P20-2298 | C350939 | 350939 | 20.00 | 21.00 | 1.00 | DUP | 0.116 | 1 | 0.58 | 76 | <10 | 40 | <0.5 | <2 | 4.12 |
| ALS | TR20249048 | P20-2298 | C350940 | 350940 | 21.00 | 21.00 | 0.00 | GS1Z | 1.11 | 83.9 | 1.52 | 29 | 10 | 160 | <0.5 | <2 | 3.05 |
| ALS | TR20249048 | P20-2298 | C350941 | 350941 | 21.00 | 22.00 | 1.00 | CORE | 0.05 | 1.4 | 0.77 | 49 | <10 | 80 | <0.5 | <2 | 4.29 |
| ALS | TR20249048 | P20-2298 | C350942 | 350942 | 22.00 | 23.05 | 1.05 | CORE | 0.122 | 1.4 | 0.67 | 80 | <10 | 110 | <0.5 | <2 | 4.16 |
| ALS | TR20249048 | P20-2298 | C350943 | 350943 | 23.05 | 24.40 | 1.35 | CORE | 2.41 | 21.1 | 0.34 | 56 | <10 | 30 | <0.5 | <2 | 4.38 |
| ALS | TR20249048 | P20-2298 | C350944 | 350944 | 24.40 | 26.20 | 1.80 | CORE | 0.071 | 1.6 | 0.66 | 64 | <10 | 50 | <0.5 | <2 | 3.96 |
| ALS | TR20249048 | P20-2298 | C350945 | 350945 | 26.20 | 28.20 | 2.00 | CORE | 0.011 | 1.3 | 0.39 | 36 | <10 | 700 | <0.5 | <2 | 3.92 |
| ALS | TR20249048 | P20-2298 | C350946 | 350946 | 28.20 | 30.20 | 2.00 | CORE | 0.015 | 0.6 | 0.66 | 8 | <10 | 1030 | <0.5 | <2 | 3.03 |
| ALS | TR20249048 | P20-2298 | C350947 | 350947 | 30.20 | 32.20 | 2.00 | CORE | 0.015 | 2.3 | 0.66 | 48 | <10 | 530 | <0.5 | <2 | 3.94 |
| ALS | TR20249048 | P20-2298 | C350948 | 350948 | 115.90 | 118.00 | 2.10 | CORE | 0.007 | 0.9 | 0.52 | 7 | <10 | 30 | <0.5 | <2 | 2.02 |
| ALS | TR20249048 | P20-2298 | C350949 | 350949 | 118.00 | 120.00 | 2.00 | CORE | 0.012 | 1.3 | 0.55 | 6 | <10 | 30 | <0.5 | <2 | 2.05 |
| ALS | TR20249048 | P20-2298 | C350950 | 350950 | 120.00 | 120.00 | 0.00 | ME1807 | 7.81 | >100 | 1.46 | 590 | 10 | 20 | <0.5 | 5 | 3.49 |
| ALS | TR20249049 | P20-2298 | C350951 | 350951 | 120.00 | 122.00 | 2.00 | CORE | 0.008 | 0.5 | 0.85 | 8 | <10 | 110 | <0.5 | 2 | 2.62 |
| ALS | TR20249049 | P20-2298 | C350952 | 350952 | 122.00 | 124.00 | 2.00 | CORE | 0.012 | 0.8 | 1.01 | 13 | <10 | 30 | <0.5 | 2 | 2.81 |
| ALS | TR20249049 | P20-2298 | C350953 | 350953 | 124.00 | 126.15 | 2.15 | CORE | 0.005 | 0.5 | 0.62 | 7 | <10 | 280 | <0.5 | <2 | 3.26 |
| ALS | TR20249049 | P20-2298 | C350954 | 350954 | 126.15 | 128.30 | 2.15 | CORE | 0.017 | 0.9 | 0.51 | 15 | <10 | 140 | <0.5 | <2 | 3.07 |
| ALS | TR20249049 | P20-2298 | C350955 | 350955 | 128.30 | 130.50 | 2.20 | CORE | 0.01 | 1.2 | 0.9 | 10 | <10 | 150 | <0.5 | <2 | 2.54 |
| ALS | TR20249049 | P20-2298 | C350956 | 350956 | 130.50 | 132.50 | 2.00 | CORE | 0.01 | 0.9 | 0.78 | 9 | <10 | 130 | <0.5 | <2 | 3.19 |
| ALS | TR20249049 | P20-2298 | C350957 | 350957 | 132.50 | 134.50 | 2.00 | CORE | 0.015 | 0.8 | 1.15 | 17 | <10 | 120 | <0.5 | <2 | 3.49 |
| ALS | TR20249049 | P20-2298 | C350958 | 350958 | 134.50 | 136.50 | 2.00 | CORE | 0.014 | 1.1 | 1.37 | 18 | <10 | 150 | <0.5 | <2 | 3.14 |
| ALS | TR20249049 | P20-2298 | C350959 | 350959 | 136.50 | 138.50 | 2.00 | CORE | 0.012 | 0.7 | 1.66 | 14 | <10 | 90 | <0.5 | 2 | 3.63 |
| ALS | TR20249049 | P20-2298 | C350960 | 350960 | 138.50 | 138.50 | 0.00 | GS1Z | 1.085 | 93.9 | 1.61 | 31 | 10 | 180 | <0.5 | <2 | 3.27 |
| ALS | TR20249049 | P20-2298 | C350961 | 350961 | 138.50 | 140.20 | 1.70 | CORE | 0.009 | 0.6 | 1.59 | 11 | <10 | 230 | <0.5 | 2 | 3.79 |
| ALS | TR20249049 | P20-2298 | C350962 | 350962 | 140.20 | 141.50 | 1.30 | CORE | <0.005 | 0.2 | 1.33 | <2 | <10 | 700 | <0.5 | <2 | 2.52 |
| ALS | TR20249049 | P20-2298 | C350963 | 350963 | 141.50 | 143.50 | 2.00 | CORE | 0.011 | 0.8 | 1.43 | 12 | <10 | 100 | <0.5 | <2 | 4.38 |
| ALS | TR20249049 | P20-2298 | C350964 | 350964 | 143.50 | 145.60 | 2.10 | CORE | 0.014 | 0.6 | 1.78 | 15 | <10 | 80 | 0.5 | <2 | 5.44 |
| ALS | TR20249045 | P20-2299 | C350774 | 350774 | 40.30 | 42.35 | 2.05 | CORE | <0.005 | 0.2 | 0.98 | 7 | <10 | 270 | <0.5 | <2 | 4.08 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20249045 | P20-2299 | C350775 | 350775 | 42.35 | 44.35 | 2.00 | CORE | 0.005 | 0.3 | 0.95 | 21 | <10 | 240 | <0.5 | <2 | 3.82 | <0.5 | 7 | 2 | 13 | 1.81 | <10 | <1 | 0.28 | 10 | 0.4 | 1795 | 1 | <0.01 | 3 | 820 | 19 | 0.35 | <2 | 1 | 207 | <20 | 0.01 | <10 | <10 | 6 | <10 | 44 | | | |
| ALS | TR20249045 | P20-2299 | C350776 | 350776 | 44.35 | 46.10 | 1.75 | CORE | 0.077 | 1.7 | 1.72 | 111 | <10 | 180 | <0.5 | 2 | 4.53 | 0.5 | 15 | 1 | 20 | 4.98 | <10 | 1 | 0.28 | 10 | 0.91 | 3030 | 1 | <0.01 | 3 | 1440 | 85 | 2.31 | <2 | 2 | 285 | <20 | 0.02 | <10 | <10 | 29 | <10 | 130 | | | |
| ALS | TR20249045 | P20-2299 | C350777 | 350777 | 46.10 | 47.95 | 1.85 | CORE | 0.107 | 2.2 | 1.47 | 132 | <10 | 190 | <0.5 | <2 | 4.42 | 2 | 13 | 1 | 15 | 4.57 | <10 | <1 | 0.26 | 10 | 0.8 | 3470 | 1 | 0.01 | 2 | 1400 | 186 | 2.45 | 3 | 2 | 354 | <20 | 0.03 | <10 | <10 | 22 | <10 | 291 | | | |
| ALS | TR20249045 | P20-2299 | C350778 | 350778 | 47.95 | 50.00 | 2.05 | CORE | 0.029 | 0.8 | 1.06 | 56 | <10 | 190 | <0.5 | <2 | 4.1 | 1.2 | 7 | 3 | 16 | 2.46 | <10 | <1 | 0.28 | 10 | 0.44 | 2310 | 3 | 0.01 | 2 | 860 | 64 | 0.82 | <2 | 1 | 217 | <20 | 0.02 | <10 | <10 | 10 | <10 | 176 | | | |
| ALS | TR20249045 | P20-2299 | C350779 | 350779 | 50.00 | 52.00 | 2.00 | CORE | 0.031 | 0.9 | 1.06 | 52 | <10 | 200 | <0.5 | <2 | 4.34 | 1.9 | 7 | 3 | 20 | 2.35 | <10 | <1 | 0.28 | 10 | 0.46 | 2220 | 1 | 0.01 | 1 | 860 | 63 | 0.68 | 2 | 1 | 245 | <20 | 0.01 | <10 | <10 | 12 | <10 | 251 | | | |
| ALS | TR20249045 | P20-2299 | C350780 | 350780 | 52.00 | 52.00 | 0.00 | GS1Z | 1.1 | 91.9 | 1.63 | 33 | 10 | 180 | <0.5 | 2 | 3.19 | 8.9 | 18 | 18 | 972 | 3.63 | 10 | <1 | 0.15 | 10 | 1.44 | 918 | 13 | 0.1 | 11 | 1070 | 4710 | 1.07 | 63 | 6 | 159 | <20 | 0.06 | <10 | <10 | 93 | <10 | 1115 | | | |
| ALS | TR20249045 | P20-2299 | C350781 | 350781 | 68.15 | 70.15 | 2.00 | CORE | 0.039 | 1.3 | 0.78 | 58 | <10 | 200 | <0.5 | <2 | 3.67 | 1.4 | 8 | 3 | 19 | 2.53 | <10 | <1 | 0.32 | 10 | 0.42 | 2090 | 2 | 0.01 | 2 | 920 | 95 | 0.93 | 2 | 1 | 212 | <20 | <0.01 | <10 | <10 | 9 | <10 | 204 | | | |
| ALS | TR20249045 | P20-2299 | C350782 | 350782 | 70.15 | 71.70 | 1.55 | CORE | 0.037 | 2.4 | 0.63 | 69 | <10 | 180 | <0.5 | <2 | 5.07 | 7.1 | 8 | 2 | 27 | 2.41 | <10 | <1 | 0.31 | 10 | 0.37 | 2680 | 2 | <0.01 | 1 | 850 | 231 | 1.07 | 4 | 1 | 259 | <20 | <0.01 | <10 | <10 | 7 | <10 | 946 | | | |
| ALS | TR20249045 | P20-2299 | C350783 | 350783 | 71.70 | 73.70 | 2.00 | CORE | 0.022 | 0.7 | 0.8 | 68 | <10 | 190 | <0.5 | <2 | 4.02 | 0.9 | 7 | 2 | 17 | 2.44 | <10 | 1 | 0.36 | 10 | 0.43 | 2330 | 2 | 0.01 | 3 | 880 | 59 | 0.65 | <2 | 2 | 256 | <20 | <0.01 | <10 | <10 | 8 | <10 | 129 | | | |
| ALS | TR20249045 | P20-2299 | C350784 | 350784 | 73.70 | 75.70 | 2.00 | CORE | 0.028 | 1 | 0.9 | 58 | <10 | 190 | <0.5 | <2 | 4.11 | 0.5 | 8 | 3 | 18 | 2.53 | <10 | <1 | 0.34 | 10 | 0.41 | 2360 | 1 | <0.01 | 2 | 940 | 56 | 0.93 | <2 | 2 | 229 | <20 | <0.01 | <10 | <10 | 9 | <10 | 109 | | | |
| ALS | TR20249045 | P20-2299 | C350785 | 350785 | 75.70 | 77.20 | 1.50 | CORE | 0.075 | 2.5 | 0.62 | 146 | <10 | 160 | <0.5 | <2 | 4.61 | 4.5 | 11 | 5 | 35 | 3.64 | <10 | <1 | 0.28 | 10 | 0.38 | 2370 | 2 | <0.01 | 2 | 970 | 176 | 2.22 | <2 | 1 | 329 | <20 | <0.01 | <10 | <10 | 8 | <10 | 527 | | | |
| ALS | TR20249045 | P20-2299 | C350786 | 350786 | 77.20 | 78.55 | 1.35 | CORE | 0.068 | 1.6 | 1.06 | 86 | <10 | 170 | <0.5 | <2 | 9.2 | 1.7 | 12 | 1 | 36 | 3.83 | <10 | <1 | 0.29 | 10 | 0.6 | 3770 | 1 | 0.01 | 2 | 1240 | 48 | 1.48 | 3 | 2 | 335 | <20 | <0.01 | <10 | <10 | 11 | <10 | 211 | | | |
| ALS | TR20249045 | P20-2299 | C350787 | 350787 | 78.55 | 80.30 | 1.75 | CORE | 0.005 | 0.5 | 0.77 | 13 | <10 | 290 | <0.5 | <2 | 3.85 | <0.5 | 5 | 1 | 8 | 1.46 | <10 | <1 | 0.33 | 10 | 0.27 | 1495 | 1 | 0.01 | 1 | 590 | 43 | 0.2 | <2 | 1 | 176 | <20 | <0.01 | <10 | <10 | 4 | <10 | 56 | | | |
| ALS | TR20249045 | P20-2299 | C350788 | 350788 | 80.30 | 82.00 | 1.70 | CORE | <0.005 | 0.2 | 0.77 | 15 | <10 | 230 | <0.5 | <2 | 3.3 | <0.5 | 5 | 1 | 8 | 1.43 | <10 | <1 | 0.3 | 10 | 0.28 | 1425 | 1 | 0.01 | 1 | 580 | 25 | 0.13 | <2 | 1 | 157 | <20 | <0.01 | <10 | <10 | 4 | <10 | 62 | | | |
| ALS | TR20249045 | P20-2299 | C350789 | 350789 | 82.00 | 84.00 | 2.00 | CORE | 0.065 | 1.3 | 1.09 | 120 | <10 | 180 | <0.5 | <2 | 4.69 | 1 | 14 | 1 | 41 | 3.72 | <10 | <1 | 0.33 | 10 | 0.48 | 2470 | 2 | <0.01 | 2 | 1350 | 29 | 1.83 | <2 | 1 | 187 | <20 | <0.01 | <10 | <10 | 11 | <10 | 125 | | | |
| ALS | TR20249045 | P20-2299 | C350790 | 350790 | 84.00 | 84.00 | 0.00 | ME1807 | 7.95 | >100 | 1.6 | 650 | 10 | 30 | <0.5 | 5 | 3.7 | 137 | 17 | 46 | 2140 | 5.28 | 10 | 15 | 0.21 | 10 | 1.45 | 778 | 56 | 0.07 | 223 | 660 | >10000 | 4.31 | 769 | 3 | 49 | <20 | 0.05 | 10 | <10 | 61 | 30 | >10000 | 318 | 2.3 | 2.35 |
| ALS | TR20249045 | P20-2299 | C350791 | 350791 | 84.00 | 86.00 | 2.00 | CORE | 0.095 | 5.2 | 1.25 | 157 | <10 | 160 | <0.5 | <2 | 4.46 | 16 | 11 | 1 | 61 | 4.08 | <10 | <1 | 0.29 | 10 | 0.59 | 2940 | 2 | 0.01 | 3 | 1220 | 875 | 2.09 | 4 | 1 | 217 | <20 | <0.01 | <10 | <10 | 12 | <10 | 1785 | | | |
| ALS | TR20249045 | P20-2299 | C350792 | 350792 | 86.00 | 87.60 | 1.60 | CORE | 0.023 | 2 | 1.41 | 42 | <10 | 200 | <0.5 | <2 | 4.89 | 3.6 | 9 | 1 | 21 | 3.76 | <10 | <1 | 0.33 | 10 | 0.66 | 3190 | <1 | <0.01 | 2 | 1260 | 431 | 1.38 | 2 | 1 | 214 | <20 | <0.01 | <10 | <10 | 11 | <10 | 518 | | | |
| ALS | TR20249045 | P20-2299 | C350793 | 350793 | 87.60 | 89.15 | 1.55 | CORE | 0.024 | 1.6 | 1.38 | 63 | <10 | 330 | <0.5 | <2 | 5.2 | 3.1 | 9 | 1 | 25 | 3.49 | <10 | <1 | 0.29 | 10 | 0.61 | 2850 | 2 | 0.01 | 2 | 1230 | 294 | 1.01 | <2 | 1 | 214 | <20 | <0.01 | <10 | <10 | 11 | <10 | 393 | | | |
| ALS | TR20249045 | P20-2299 | C350794 | 350794 | 89.15 | 91.00 | 1.85 | CORE | 0.014 | 0.4 | 0.71 | 17 | <10 | 410 | <0.5 | <2 | 5.05 | <0.5 | 4 | 2 | 9 | 1.63 | <10 | <1 | 0.32 | 10 | 0.25 | 2080 | 2 | <0.01 | 1 | 680 | 16 | 0.53 | <2 | 1 | 265 | <20 | <0.01 | <10 | <10 | 4 | <10 | 46 | | | |
| ALS | TR20249045 | P20-2299 | C350795 | 350795 | 91.00 | 93.00 | 2.00 | CORE | 0.034 | 0.5 | 0.62 | 44 | <10 | 230 | <0.5 | <2 | 3.53 | 1.1 | 5 | 1 | 8 | 1.7 | <10 | <1 | 0.31 | 10 | 0.18 | 1335 | 3 | <0.01 | 1 | 650 | 50 | 0.88 | 2 | 1 | 174 | <20 | <0.01 | <10 | <10 | 4 | <10 | 124 | | | |
| ALS | TR20249045 | P20-2299 | C350796 | 350796 | 93.00 | 95.00 | 2.00 | CORE | 0.007 | 0.5 | 1.24 | 38 | <10 | 310 | <0.5 | <2 | 4.02 | <0.5 | 8 | 3 | 13 | 2.51 | <10 | <1 | 0.34 | 10 | 0.51 | 1495 | 2 | 0.01 | 1 | 1010 | 17 | 0.29 | <2 | 2 | 199 | <20 | <0.01 | <10 | <10 | 11 | <10 | 53 | | | |
| ALS | TR20249045 | P20-2299 | C350797 | 350797 | 95.00 | 96.70 | 1.70 | CORE | <0.005 | 0.4 | 1.04 | 43 | <10 | 410 | <0.5 | <2 | 3.98 | <0.5 | 7 | 2 | 11 | 2.5 | <10 | <1 | 0.33 | 10 | 0.53 | 1605 | 3 | <0.01 | 1 | 1010 | 13 | 0.26 | <2 | 2 | 189 | <20 | <0.01 | <10 | <10 | 8 | <10 | 46 | | | |
| ALS | TR20249045 | P20-2299 | C350798 | 350798 | 96.70 | 98.55 | 1.85 | CORE | 0.008 | 0.4 | 1.09 | 138 | <10 | 530 | <0.5 | <2 | 4.05 | 0.5 | 8 | 3 | 19 | 2.92 | <10 | <1 | 0.31 | 10 | 0.54 | 1600 | 3 | 0.01 | 8 | 1010 | 14 | 0.55 | <2 | 2 | 197 | <20 | <0.01 | <10 | <10 | 10 | <10 | 70 | | | |
| ALS | TR20249045 | P20-2299 | C350799 | 350799 | 98.55 | 99.75 | 1.20 | CORE | 0.015 | 1.5 | 0.56 | 55 | <10 | 150 | <0.5 | <2 | 5.31 | 7.2 | 14 | 1 | 35 | 4.11 | <10 | <1 | 0.35 | 10 | 1 | 2410 | 2 | 0.01 | 4 | 1410 | 23 | 1.94 | 2 | 3 | 287 | <20 | <0.01 | <10 | <10 | 8 | <10 | 584 | | | |
| ALS | TR20249045 | P20-2299 | C350800 | 350800 | 99.75 | 99.75 | 0.00 | GS1Z | 1.205 | 94.4 | 1.69 | 33 | 10 | 180 | <0.5 | <2 | 3.28 | 9.1 | 18 | 19 | 987 | 3.71 | 10 | <1 | 0.15 | 10 | 1.48 | 932 | 13 | 0.11 | 12 | 1080 | 4800 | 1.1 | 67 | 6 | 163 | <20 | 0.07 | <10 | <10 | 96 | <10 | 1130 | | | |
| ALS | TR20249045 | P20-2299 | C350801 | 350801 | 99.75 | 101.10 | 1.35 | CORE | 0.016 | 1.9 | 0.38 | 33 | <10 | 170 | <0.5 | <2 | 5 | 0.5 | 9 | 1 | 24 | 3.76 | <10 | <1 | 0.32 | 10 | 0.82 | 2130 | 1 | 0.01 | 1 | 1300 | 15 | 2.14 | 2 | 2 | 244 | <20 | <0.01 | <10 | <10 | 5 | <10 | 86 | | | |
| ALS | TR20249045 | P20-2299 | C350802 | 350802 | 101.10 | 103.10 | 2.00 | CORE | 0.013 | 1.2 | 0.4 | 34 | <10 | 40 | <0.5 | <2 | 4.55 | 0.6 | 10 | 1 | 35 | 3.92 | <10 | <1 | 0.32 | 10 | 0.72 | 1795 | 1 | <0.01 | 3 | 1380 | 11 | 2.77 | 3 | 2 | 236 | <20 | <0.01 | <10 | <10 | 5 | <10 | 57 | | | |
| ALS | TR20249045 | P20-2299 | C350803 | 350803 | 103.10 | 105.10 | 2.00 | CORE | 0.05 | 1.6 | 0.54 | 81 | <10 | 100 | <0.5 | <2 | 5.23 | 1.5 | 12 | 1 | 111 | 4.64 | <10 | <1 | 0.33 | 10 | 0.99 | 2420 | 1 | 0.01 | 3 | 1300 | 15 | 2.58 | 3 | 2 | 226 | <20 | <0.01 | <10 | <10 | 9 | <10 | 127 | | | |
| ALS | TR20249045 | P20-2299 | C350804 | 350804 | 105.10 | 107.10 | 2.00 | CORE | 0.014 | 0.9 | 0.9 | 52 | <10 | 70 | <0.5 | <2 | 4.34 | <0.5 | 15 | 1 | 57 | 4.52 | <10 | 1 | 0.34 | 10 | 1.03 | 1995 | 1 | 0.01 | 5 | 1450 | 11 | 2.4 | <2 | 2 | 202 | <20 | <0.01 | <10 | <10 | 15 | <10 | 51 | | | |
| ALS | TR20249045 | P20-2299 | C350805 | 350805 | 107.10 | 109.10 | 2.00 | CORE | 0.008 | 0.5 | 1.46 | 52 | <10 | 130 | <0.5 | <2 | 5.56 | <0.5 | 16 | 1 | 22 | 4.49 | <10 | <1 | 0.3 | 10 | 1.33 | 2560 | 1 | 0.02 | 5 | 1340 | 13 | 1.53 | <2 | 3 | 253 | <20 | <0.01 | <10 | <10 | 25 | <10 | 59 | | | |
| ALS | TR20249045 | P20-2299 | C350806 | 350806 | 109.10 | 111.10 | 2.00 | CORE | 0.009 | 0.6 | 1.42 | 40 | <10 | 150 | <0.5 | 2 | 4.66 | <0.5 | 16 | 2 | 48 | 4.84 | <10 | <1 | 0.32 | 10 | 1.42 | 2340 | 1 | 0.01 | 5 | 1320 | 14 | 1.81 | 2 | 3 | 245 | <20 | <0.01 | <10 | <10 | 26 | <10 | 63 | | | |
| ALS | TR20249045 | P20-2299 | C350807 | 350807 | 111.10 | 113.10 | 2.00 | CORE | 0.012 | 1 | 0.6 | 47 | <10 | 30 | <0.5 | <2 | 4.11 | 0.8 | 16 | 1 | 39 | 4.69 | <10 | <1 | 0.34 | 10 | 0.81 | 1950 | 3 | 0.01 | 6 | 1370 | 11 | 3.17 | 2 | 2 | 206 | <20 | <0.01 | <10 | <10 | 11 | <10 | 86 | | | |
| ALS | TR20249045 | P20-2299 | C350808 | 350808 | 113.10 | 115.00 | 1.90 | CORE | 0.02 | 1.1 | 0.35 | 17 | <10 | 90 | <0.5 | <2 | 3.23 | 1.1 | 5 | 1 | 45 | 2.59 | <10 | <1 | 0.31 | 10 | 0.15 | 1145 | 4 | <0.01 | 1 | 710 | 45 | 2.62 | <2 | 1 | 186 | <20 | <0.01 | <10 | <10 | 3 | <10 | 91 | | | |
| ALS | TR20249045 | P20-2299 | C350809 | 350809 | 115.00 | 117.00 | 2.00 | CORE | 0.021 | 0.6 | 0.33 | 13 | <10 | 140 | <0.5 | <2 | 3.53 | 0.6 | 4 | 2 | 10 | 2.37 | <10 | <1 | 0.3 | 10 | 0.1 | 1145 | 1 | 0.01 | 1 | 680 | 35 | 2.44 | <2 | 1 | 210 | <20 | <0.01 | <10 | <10 | 3 | <10 | 46 | | | |
| ALS | TR20249045 | P20-2299 | C350810 | 350810 | 117.00 | 117.00 | 0.00 | ME1807 | 7.93 | >100 | 1.53 | 625 | <10 | 20 | <0.5 | 6 | 3.55 | 130.5 | 17 | 44 | 2050 | 5.05 | 10 | 14 | 0.2 | 10 | 1.38 | 742 | 54 | 0.07 | 210 | 650 | >10000 | 4.12 | 729 | 3 | 47 | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 329 | 2.33 | 2.4 |
| ALS | TR20249045 | P20-2299 | C350811 | 350811 | 117.00 | 119.00 | 2.00 | CORE | 0.02 | 0.8 | 0.36 | 14 | <10 | 110 | <0.5 | <2 | 3.22 | <0.5 | 6 | 2 | 14 | 2.5 | <10 | <1 | 0.28 | 10 | 0.22 | 1100 | 5 | 0.01 | 1 | 740 | 31 | 2.44 | <2 | 1 | 195 | <20 | <0.01 | <10 | <10 | 4 | <10 | 37 | | | |
| ALS | TR20249045 | P20-2299 | C350812 | 350812 | 119.00 | 121.00 | 2.00 | CORE | 0.02 | 0.6 | 0.6 | 14 | <10 | 100 | <0.5 | <2 | 3.45 | <0.5 | 8 | 3 | 13 | 3.19 | <10 | <1 | 0.3 | 10 | 0.5 | 1285 | 4 | 0.01 | 2 | 890 | 12 | 2.67 | 2 | 1 | 197 | <20 | <0.01 | <10 | <10 | 9 | <10 | 28 | | | |
| ALS | TR20249045 | P20-2299 | C350813 | 350813 | 121.00 | 123.00 | 2.00 | CORE | 0.03 | 2.4 | 0.41 | 24 | <10 | 80 | <0.5 | 2 | 2.98 | 0.5 | 8 | 2 | 105 | 3.59 | <10 | <1 | 0.29 | <10 | 0.31 | 1110 | 6 | <0.01 | 1 | 920 | 21 | 3.52 | 2 | 1 | 164 | <20 | <0.01 | <10 | <10 | 5 | <10 | 43 | | | |
| ALS | TR20249045 | P20-2299 | C350814 | 350814 | 123.00 | 125.00 | 2.00 | CORE | 0.021 | 0.8 | 0.35 | 16 | <10 | 100 | <0.5 | <2 | 3.47 | 0.7 | 7 | 1 | 8 | 3.11 | <10 | <1 | 0.29 | <10 | 0.29 | 1245 | 3 | <0.01 | 2 | 930 | 24 | 3.08 | 2 | 1 | 195 | <20 | <0.01 | <10 | <10 | 4 | <10 | 37 | | | |
| ALS | TR20249045 | P20-2299 | C350815 | 350815 | 125.00 | 127.00 | 2.00 | CORE | 0.03 | 9.4 | 0.29 | 23 | <10 | 90 | <0.5 | <2 | 3.18 | 22.1 | 7 | 1 | 332 | 3.72 | <10 | <1 | 0.26 | <10 | 0.05 | 1060 | 4 | <0.01 | 2 | 860 | 944 | 4.23 | 3 | 1 | 181 | <20 | <0.01 | <10 | <10 | 3 | <10 | 2000 | | | |
| ALS | TR20249045 | P20-2299 | C350816 | 350816 | 127.00 | 129.00 | 2.00 | CORE | 0.018 | 0.8 | 0.25 | 13 | <10 | 100 | <0.5 | <2 | 3.84 | 0.7 | 4 | 2 | 9 | 2.36 | <10 | <1 | 0.22 | 10 | 0.03 | 1215 | 4 | <0.01 | 1 | 600 | 30 | 2.57 | <2 | 1 | 207 | <20 | <0.01 | <10 | <10 | 2 | <10 | 47 | | | |
| ALS | TR20249045 | P20-2299 | C350817 | 350817 | 129.00 | 131.00 | 2.00 | CORE | 0.02 | 0.9 | 0.34 | 16 | <10 | 50 | <0.5 | <2 | 3.08 | 0.8 | 6 | 2 | 29 | 2.5 | <10 | <1 | 0.27 | 10 | 0.2 | 1255 | 9 | <0.01 | 1 | 770 | 28 | 2.27 | <2 | 1 | 178 | <20 | <0.01 | <10 | <10 | 4 | <10 | 58 | | | |
| ALS | TR20249045 | P20-2299 | C350818 | 350818 | 131.00 | 133.00 | 2.00 | CORE | 0.026 | 1.5 | 0.51 | 22 | <10 | 90 | <0.5 | <2 | 3.09 | 5.1 | 8 | 3 | 140 | 3.17 | <10 | <1 | 0.3 | 10 | 0.41 | 1505 | 26 | <0.01 | 2 | 960 | 9 | 2.35 | 2 | 1 | 179 | <20 | <0.01 | <10 | <10 | 9 | <10 | 462 | | | |
| ALS | TR20249045 | P20-2299 | C350819 | 350819 | 133.00 | 135.00 | 2.00 | CORE | 0.034 | 7.1 | 0.64 | 35 | <10 | 50 | <0.5 | <2 | 2.81 | 28.7 | 8 | 2 | 552 | 4.15 | <10 | <1 | 0.29 | 10 | 0.65 | 1565 | 15 | <0.01 | 2 | 870 | 17 | 2.97 | <2 | 1 | 170 | <20 | <0.01 | <10 | <10 | 10 | <10 | 2590 | | | |
| ALS | TR20249045 | P20-2299 | C350820 | 350820 | 135.00 | 135.00 | 0.00 | GS1Z | 1.12 | 95.8 | 1.67 | 32 | 10 | 170 | <0.5 | <2 | 3.23 | 9.1 | 18 | 18 | 999 | 3.7 | <10 | <1 | 0.15 | 10 | 1.47 | 932 | 13 | 0.11 | 12 | 1070 | 4770 | 1.1 | 62 | 6 | 163 | <20 | 0.06 | <10 | <10 | 95 | <10 | 1135 | | | |
| ALS | TR20249045 | P20-2299 | C350821 | 350821 | 135.00 | 137.00 | 2.00 | CORE | 0.022 | 0.8 | 0.5 | 17 | <10 | 60 | <0.5 | <2 | 3.07 | <0.5 | 9 | 3 | 93 | 3.2 | <10 | <1 | 0.31 | 10 | 0.49 | 1505 | 15 | <0.01 | 1 | 960 | 8 | 2.24 | <2 | 2 | 184 | <20 | <0.01 | <10 | <10 | 7 | <10 | 26 | | | |
| ALS | TR20249045 | P20-2299 | C350822 | 350822 | 137.00 | 139.00 | 2.00 | CORE | 0.025 | 1.4 | 0.39 | 19 | <10 | 60 | <0.5 | <2 | 2.76 | 4.8 | 9 | 2 | 158 | 3.29 | <10 | <1 | 0.29 | 10 | 0.47 | 1390 | 21 | 0.01 | 2 | 970 | 7 | 2.7 | 2 | 1 | 196 | <20 | <0.01 | <10 | <10 | 7 | <10 | 420 | | | |
| ALS | TR20249045 | P20-2299 | C350823 | 350823 | 139.00 | 141.00 | 2.00 | CORE | 0.026 | 1.3 | 0.57 | 20 | <10 | 120 | <0.5 | <2 | 3.15 | <0.5 | 9 | 3 | 114 | 3.81 | <10 | <1 | 0.32 | 10 | 0.51 | 1445 | 12 | <0.01 | 2 | 1080 | 9 | 3.17 | <2 | 2 | 205 | <20 | <0.01 | <10 | <10 | 9 | <10 | 26 | | | |
| ALS | TR20249045 | P20-2299 | C350824 | 350824 | 141.00 | 143.00 | 2.00 | CORE | 0.018 | 0.9 | 0.43 | 27 | <10 | 70 | <0.5 | <2 | 3.56 | <0.5 | 8 | 2 | 52 | 3.26 | <10 | <1 | 0.28 | 10 | 0.36 | 1500 | 9 | <0.01 | 1 | 950 | 11 | 2.9 | <2 | 1 | 228 | <20 | <0.01 | <10 | <10 | 7 | <10 | 25 | | | |
| ALS | TR20249045 | P20-2299 | C350825 | 350825 | 143.00 | 145.00 | 2.00 | CORE | 0.017 | 1.3 | 0.48 | 36 | <10 | 90 | <0.5 | <2 | 3.06 | <0.5 | 8 | 4 | 83 | 3.51 | <10 | <1 | 0.24 | 10 | 0.44 | 1415 | 7 | <0.01 | 1 | 940 | 7 | 3.12 | <2 | 1 | 199 | <20 | <0.01 | <10 | <10 | 11 | <10 | 24 | | | |
| ALS | TR20249045 | P20-2299 | C350826 | 350826 | 145.00 | 147.00 | 2.00 | ORIG | 0.019 | 1.8 | 0.68 | 29 | <10 | 110 | <0.5 | <2 | 3.04 | 0.6 | 8 | 3 | 113 | 3.09 | <10 | <1 | 0.26 | 10 | 0.48 | 1430 | 9 | <0.01 | 2 | 940 | 8 | 2.28 | <2 | 2 | 185 | <20 | <0.01 | <10 | <10 | 14 | <10 | 48 | | | |
| ALS | TR20249045 | P20-2299 | C350827 | 350827 | 145.00 | 147.00 | 2.00 | DUP | 0.018 | 1.9 | 0.67 | 28 | <10 | 120 | <0.5 | <2 | 2.96 | <0.5 | 8 | 4 | 116 | 3.11 | <10 | <1 | 0.26 | 10 | 0.47 | 1370 | 12 | <0.01 | 2 | 890 | 8 | 2.31 | <2 | 2 | 178 | <20 | <0.01 | <10 | <10 | 13 | <10 | 39 | | | |
| ALS | TR20249045 | P20-2299 | C350828 | 350828 | 147.00 | 149.00 | 2.00 | CORE | 0.022 | 2.6 | 0.66 | 32 | <10 | 130 | <0.5 | <2 | 2.33 | 5 | 9 | 3 | 178 | 2.92 | <10 | <1 | 0.26 | 10 | 0.44 | 1105 | 14 | <0.01 | 1 | 910 | 51 | 2.28 | 2 | 1 | 159 | <20 | <0.01 | <10 | <10 | 12 | <10 | 447 | | | |
| ALS | TR20249045 | P20-2299 | C350829 | 350829 | 149.00 | 151.00 | 2.00 | CORE | 0.02 | 1.1 | 0.46 | 21 | <10 | 50 | <0.5 | <2 | 2.95 | <0.5 | 9 | 2 | 104 | 3.11 | <10 | <1 | 0.3 | 10 | 0.45 | 1280 | 15 | <0.01 | 1 | 1020 | 8 | 2.41 | <2 | 1 | 197 | <20 | <0.01 | <10 | <10 | 7 | <10 | 35 | | | |
| ALS | TR20249045 | P20-2299 | C350830 | 350830 | 151.00 | 151.00 | 0.00 | ME1807 | 8.21 | >100 | 1.59 | 647 | <10 | 20 | <0.5 | 5 | 3.72 | 135.5 | 18 | 45 | 2130 | 5.24 | 10 | 15 | 0.2 | 10 | 1.45 | 774 | 56 | 0.07 | 221 | 670 | >10000 | 4.26 | 750 | 3 | 48 | <20 | 0.05 | 10 | <10 | 61 | 20 | >10000 | 321 | 2.33 | 2.38 |
| ALS | TR20249045 | P20-2299 | C350831 | 350831 | 151.00 | 153.00 | 2.00 | CORE | 0.022 | 1.6 | 0.56 | 25 | <10 | 90 | <0.5 | <2 | 2.93 | 0.5 | 11 | 2 | 126 | 3.5 | <10 | <1 | 0.32 | 10 | 0.54 | 1300 | 10 | <0.01 | 3 | 1130 | 40 | 2.66 | 2 | 2 | 195 | <20 | <0.01 | <10 | <10 | 11 | <10 | 63 | | | |
| ALS | TR20249045 | P20-2299 | C350832 | 350832 | 153.00 | 154.70 | 1.70 | CORE | 0.028 | 1.6 | 0.51 | 22 | <10 | 60 | <0.5 | <2 | 3.28 | 0.5 | 9 | 2 | 166 | 3.16 | <10 | <1 | 0.32 | 10 | 0.4 | 1460 | 17 | <0.01 | 2 | 1020 | 22 | 2.41 | <2 | 1 | 187 | <20 | <0.01 | <10 | <10 | 7 | <10 | 55 | | | |
| ALS | TR20249045 | P20-2299 | C350833 | 350833 | 154.70 | 156.50 | 1.80 | CORE | 0.015 | 0.9 | 0.53 | 19 | <10 | 110 | <0.5 | <2 | 3.85 | <0.5 | 8 | 2 | 111 | 2.91 | <10 | <1 | 0.31 | 10 | 0.42 | 1440 | 7 | <0.01 | 1 | 1020 | 7 | 1.9 | 2 | 1 | 207 | <20 | <0.01 | <10 | <10 | 6 | <10 | 29 | | | |
| ALS | TR20249045 | P20-2299 | C350834 | 350834 | 156.50 | 157.85 | 1.35 | CORE | 0.029 | 1.3 | 0.67 | 22 | <10 | 40 | <0.5 | 2 | 4.83 | 0.7 | 17 | 2 | 228 | 4.63 | <10 | <1 | 0.32 | 10 | 0.63 | 1670 | 12 | 0.01 | 7 | 1270 | 13 | 3.39 | <2 | 2 | 290 | <20 | <0.01 | <10 | <10 | 14 | <10 | 57 | | | |
| ALS | TR20249045 | P20-2299 | C350835 | 350835 | 157.85 | 159.20 | 1.35 | CORE | 0.017 | 1.2 | 0.45 | 20 | <10 | 60 | <0.5 | <2 | 4.83 | 0.8 | 15 | 6 | 210 | 3.76 | <10 | <1 | 0.31 | 10 | 0.54 | 1610 | 13 | <0.01 | 31 | 1100 | 13 | 2.95 | 2 | 2 | 310 | <20 | <0.01 | <10 | <10 | 8 | <10 | 70 | | | |
| ALS | TR20249045 | P20-2299 | C350836 | 350836 | 159.20 | 160.70 | 1.50 | CORE | 0.021 | 1.2 | 0.4 | 24 | <10 | 100 | <0.5 | <2 | 3.78 | <0.5 | 9 | 5 | 175 | 2.93 | <10 | <1 | 0.31 | 10 | 0.45 | 1425 | 7 | <0.01 | 16 | 900 | 12 | 2.1 | <2 | 1 | 237 | <20 | <0.01 | <10 | <10 | 5 | <10 | 40 | | | |
| ALS | TR20249045 | P20-2299 | C350837 | 350837 | 160.70 | 162.20 | 1.50 | CORE | 0.033 | 1 | 0.41 | 12 | <10 | 120 | <0.5 | <2 | 3.27 | <0.5 | 9 | 3 | 137 | 3.06 | <10 | <1 | 0.29 | 10 | 0.46 | 1235 | 8 | <0.01 | 2 | 1110 | 11 | 2.43 | <2 | 1 | 177 | <20 | <0.01 | <10 | <10 | 5 | <10 | 37 | | | |
| ALS | TR20249045 | P20-2299 | C350838 | 350838 | 162.20 | 163.80 | 1.60 | CORE | 0.024 | 0.9 | 0.37 | 16 | <10 | 30 | <0.5 | <2 | 3.3 | <0.5 | 9 | 3 | 149 | 3.42 | <10 | <1 | 0.28 | 10 | 0.41 | 1075 | 7 | <0.01 | 4 | 1120 | 10 | 2.98 | <2 | 1 | 189 | <20 | <0.01 | <10 | <10 | 4 | <10 | 27 | | | |
| ALS | TR20249045 | P20-2299 | C350839 | 350839 | 163.80 | 165.80 | 2.00 | CORE | 0.04 | 1.1 | 0.43 | 24 | <10 | 110 | <0.5 | <2 | 4.05 | 0.6 | 9 | 1 | 185 | 3.07 | <10 | <1 | 0.31 | 10 | 0.39 | 1375 | 5 | 0.01 | 2 | 1050 | 15 | 2.32 | <2 | 1 | 243 | <20 | <0.01 | <10 | <10 | 5 | <10 | 47 | | | |
| ALS | TR20249045 | P20-2299 | C350840 | 350840 | 165.80 | 165.80 | 0.00 | GS1Z | 1.21 | 91.5 | 1.62 | 32 | 10 | 170 | <0.5 | <2 | 3.11 | 8.7 | 18 | 18 | 947 | 3.58 | 10 | 1 | 0.14 | 10 | 1.41 | 900 | 12 | 0.1 | 11 | 1030 | 4610 | 1.06 | 60 | 6 | 159 | <20 | 0.06 | <10 | <10 | 92 | <10 | 1080 | | | |
| ALS | TR20249045 | P20-2299 | C350841 | 350841 | 165.80 | 167.80 | 2.00 | CORE | 0.029 | 1.4 | 0.38 | 28 | <10 | 30 | <0.5 | <2 | 2.3 | 1.1 | 7 | 3 | 140 | 2.73 | <10 | <1 | 0.29 | 10 | 0.31 | 1005 | 9 | <0.01 | 2 | 770 | 33 | 2.11 | <2 | 1 | 178 | <20 | <0.01 | <10 | <10 | 4 | <10 | 96 | | | |
| ALS | TR20249045 | P20-2299 | C350842 | 350842 | 167.80 | 169.80 | 2.00 | CORE | 0.028 | 2.3 | 0.32 | 30 | <10 | 40 | <0.5 | <2 | 2.5 | 6.9 | 5 | 2 | 108 | 2.2 | <10 | <1 | 0.3 | 10 | 0.15 | 885 | 9 | <0.01 | 1 | 660 | 300 | 2.12 | <2 | 1 | 180 | <20 | <0.01 | <10 | <10 | 2 | <10 | 594 | | | |
| ALS | TR20249045 | P20-2299 | C350843 | 350843 | 169.80 | 171.80 | 2.00 | CORE | 0.08 | 10.3 | 0.31 | 39 | <10 | 50 | <0.5 | <2 | 4.39 | 11 | 5 | 2 | 419 | 2.55 | <10 | <1 | 0.28 | 10 | 0.13 | 1460 | 12 | <0.01 | 2 | 650 | 25 | 2.55 | <2 | 1 | 258 | <20 | <0.01 | <10 | <10 | 2 | <10 | 931 | | | |
| ALS | TR20249045 | P20-2299 | C350844 | 350844 | 171.80 | 173.60 | 1.80 | CORE | 0.052 | 6.9 | 0.39 | 41 | <10 | 60 | <0.5 | <2 | 4.71 | 24.7 | 14 | 11 | 173 | 3.75 | <10 | <1 | 0.29 | 10 | 0.78 | 1905 | 13 | <0.01 | 60 | 970 | 886 | 2.66 | <2 | 2 | 360 | <20 | <0.01 | <10 | <10 | 8 | <10 | 2330 | | | |
| ALS | TR20249045 | P20-2299 | C350845 | 350845 | 173.60 | 175.40 | 1.80 | CORE | 0.027 | 1.4 | 0.45 | 44 | <10 | 20 | <0.5 | 2 | 4.49 | 3 | 8 | 2 | 145 | 3.44 | <10 | <1 | 0.27 | 10 | 0.38 | 1670 | 5 | <0.01 | 3 | 950 | 18 | 2.79 | 2 | 1 | 222 | <20 | <0.01 | <10 | <10 | 6 | <10 | 262 | | | |
| ALS | TR20249045 | P20-2299 | C350846 | 350846 | 175.40 | 177.70 | 2.30 | CORE | 0.024 | 1.5 | 0.32 | 35 | <10 | 90 | <0.5 | <2 | 3.93 | 1 | 12 | 2 | 123 | 3.25 | <10 | <1 | 0.29 | 10 | 0.19 | 1275 | 4 | <0.01 | 5 | 1020 | 16 | 3.23 | <2 | 1 | 238 | <20 | <0.01 | <10 | <10 | 4 | <10 | 101 | | | |
| ALS | TR20249045 | P20-2299 | C350847 | 350847 | 177.70 | 180.00 | 2.30 | CORE | 0.021 | 1.9 | 0.32 | 22 | <10 | 50 | <0.5 | 2 | 3.55 | 0.6 | 12 | 3 | 200 | 3.05 | <10 | <1 | 0.29 | <10 | 0.25 | 1120 | 4 | <0.01 | 3 | 1010 | 11 | 2.85 | <2 | 1 | 217 | <20 | <0.01 | <10 | <10 | 4 | <10 | 55 | | | |
| ALS | TR20249045 | P20-2299 | C350848 | 350848 | 180.00 | 182.00 | 2.00 | CORE | 0.028 | 1.8 | 0.31 | 17 | <10 | 40 | <0.5 | 3 | 3.62 | <0.5 | 11 | 3 | 176 | 3.24 | <10 | <1 | 0.29 | <10 | 0.34 | 1125 | 4 | <0.01 | 1 | 1090 | 16 | 2.91 | 2 | 1 | 230 | <20 | <0.01 | <10 | <10 | 4 | <10 | 60 | | | |
| ALS | TR20249045 | P20-2299 | C350849 | 350849 | 182.00 | 184.00 | 2.00 | CORE | 0.033 | 1.2 | 0.32 | 17 | <10 | 50 | <0.5 | <2 | 3.19 | <0.5 | 11 | 3 | 149 | 3.31 | <10 | <1 | 0.3 | <10 | 0.3 | 872 | 4 | <0.01 | 2 | 1070 | 10 | 3.17 | <2 | 1 | 201 | <20 | <0.01 | <10 | <10 | 5 | <10 | 33 | | | |
| ALS | TR20249045 | P20-2299 | C350850 | 350850 | 184.00 | 184.00 | 0.00 | ME1807 | 7.94 | >100 | 1.54 | 651 | <10 | 30 | <0.5 | 5 | 3.88 | 138.5 | 18 | 47 | 2140 | 5.27 | 10 | 14 | 0.21 | <10 | 1.48 | 805 | 57 | 0.06 | 226 | 650 | >10000 | 4.32 | 778 | 3 | 51 | <20 | 0.05 | 10 | <10 | 62 | 20 | >10000 | 318 | 2.31 | 2.38 |
| ALS | TR20249048 | P20-2299 | C350851 | 350851 | 184.00 | 186.00 | 2.00 | CORE | 0.031 | 1.4 | 0.36 | 14 | <10 | 100 | <0.5 | 2 | 2.87 | 0.5 | 9 | 2 | 122 | 3.05 | <10 | <1 | 0.3 | <10 | 0.27 | 745 | 7 | 0.01 | 2 | 1010 | 13 | 3.04 | <2 | 1 | 199 | <20 | <0.01 | <10 | <10 | 5 | <10 | 48 | | | |
| ALS | TR20249048 | P20-2299 | C350852 | 350852 | 186.00 | 188.00 | 2.00 | CORE | 0.028 | 1 | 0.35 | 14 | <10 | 110 | <0.5 | <2 | 3.63 | <0.5 | 8 | 3 | 136 | 3.08 | <10 | <1 | 0.3 | <10 | 0.32 | 1010 | 6 | 0.01 | 2 | 1000 | 8 | 2.97 | <2 | 1 | 209 | <20 | <0.01 | <10 | <10 | 6 | <10 | 41 | | | |
| ALS | TR20249048 | P20-2299 | C350853 | 350853 | 188.00 | 190.00 | 2.00 | CORE | 0.035 | 0.7 | 0.38 | 18 | <10 | 80 | <0.5 | <2 | 2.79 | <0.5 | 10 | 3 | 108 | 3.43 | <10 | <1 | 0.31 | <10 | 0.4 | 709 | 11 | 0.01 | 3 | 990 | 10 | 3.34 | <2 | 1 | 190 | <20 | <0.01 | <10 | <10 | 7 | <10 | 41 | | | |
| ALS | TR20249048 | P20-2299 | C350854 | 350854 | 190.00 | 192.00 | 2.00 | CORE | 0.028 | 0.9 | 0.37 | 17 | <10 | 90 | <0.5 | <2 | 3.17 | <0.5 | 8 | 2 | 145 | 3.41 | <10 | <1 | 0.31 | <10 | 0.3 | 688 | 10 | 0.01 | 2 | 1030 | 10 | 3.47 | <2 | 1 | 211 | <20 | <0.01 | <10 | <10 | 6 | <10 | 26 | | | |
| ALS | TR20249048 | P20-2299 | C350855 | 350855 | 192.00 | 194.00 | 2.00 | CORE | 0.017 | 0.7 | 0.35 | 11 | <10 | 60 | <0.5 | <2 | 2.93 | 5.4 | 6 | 2 | 77 | 2.6 | <10 | <1 | 0.3 | 10 | 0.15 | 594 | 9 | 0.01 | 2 | 840 | 10 | 2.78 | <2 | 1 | 190 | <20 | <0.01 | <10 | <10 | 4 | <10 | 451 | | | |
| ALS | TR20249048 | P20-2299 | C350856 | 350856 | 194.00 | 196.00 | 2.00 | CORE | 0.023 | 0.5 | 0.34 | 13 | <10 | 120 | <0.5 | <2 | 2.58 | 0.6 | 5 | 2 | 43 | 2.37 | <10 | <1 | 0.3 | 10 | 0.2 | 647 | 25 | 0.01 | 1 | 710 | 10 | 2.22 | <2 | 1 | 174 | <20 | <0.01 | <10 | <10 | 4 | <10 | 61 | | | |
| ALS | TR20249048 | P20-2299 | C350857 | 350857 | 196.00 | 197.80 | 1.80 | CORE | 0.016 | 0.7 | 0.32 | 14 | <10 | 110 | <0.5 | <2 | 3.68 | <0.5 | 6 | 1 | 46 | 2.21 | <10 | <1 | 0.28 | 10 | 0.15 | 821 | 11 | 0.01 | 2 | 670 | 6 | 2.2 | <2 | 1 | 244 | <20 | <0.01 | <10 | <10 | 3 | <10 | 36 | | | |
| ALS | TR20249048 | P20-2299 | C350858 | 350858 | 197.80 | 199.50 | 1.70 | CORE | 0.291 | 3.1 | 0.29 | 116 | <10 | 50 | <0.5 | 3 | 5.64 | 1.4 | 6 | 2 | 205 | 5.82 | <10 | <1 | 0.27 | <10 | 0.15 | 1265 | 13 | <0.01 | 2 | 560 | 46 | 6.49 | <2 | 1 | 271 | <20 | <0.01 | <10 | <10 | 3 | <10 | 135 | | | |
| ALS | TR20249048 | P20-2299 | C350859 | 350859 | 199.50 | 201.25 | 1.75 | CORE | 0.18 | 8 | 0.3 | 153 | <10 | 40 | <0.5 | 2 | 2.04 | 0.7 | 6 | 2 | 509 | 5.48 | <10 | <1 | 0.27 | <10 | 0.1 | 506 | 6 | <0.01 | 2 | 600 | 30 | 6.14 | <2 | 1 | 153 | <20 | <0.01 | <10 | <10 | 3 | <10 | 72 | | | |
| ALS | TR20249048 | P20-2299 | C350860 | 350860 | 201.25 | 201.25 | 0.00 | GS1Z | 1.245 | 88.9 | 1.59 | 29 | 10 | 180 | <0.5 | <2 | 3.2 | 8.4 | 18 | 18 | 957 | 3.52 | 10 | <1 | 0.14 | 10 | 1.41 | 904 | 13 | 0.1 | 12 | 1010 | 4540 | 1.04 | 61 | 6 | 154 | <20 | 0.06 | <10 | <10 | 92 | <10 | 1105 | | | |
| ALS | TR20249048 | P20-2299 | C350861 | 350861 | 201.25 | 203.00 | 1.75 | CORE | 0.045 | 1.4 | 0.32 | 33 | <10 | 70 | <0.5 | <2 | 1.82 | 0.8 | 5 | 2 | 33 | 3.4 | <10 | <1 | 0.29 | <10 | 0.05 | 422 | 9 | <0.01 | 2 | 640 | 22 | 3.69 | <2 | 1 | 106 | <20 | <0.01 | <10 | <10 | 3 | <10 | 73 | | | |
| ALS | TR20249048 | P20-2299 | C350862 | 350862 | 203.00 | 205.00 | 2.00 | CORE | 0.023 | 1.2 | 0.29 | 15 | <10 | 130 | <0.5 | <2 | 2.57 | 1.1 | 6 | 2 | 57 | 2.39 | <10 | <1 | 0.26 | 10 | 0.04 | 569 | 12 | <0.01 | 1 | 660 | 11 | 2.68 | <2 | 1 | 149 | <20 | <0.01 | <10 | <10 | 3 | <10 | 114 | | | |
| ALS | TR20249048 | P20-2299 | C350863 | 350863 | 205.00 | 207.00 | 2.00 | CORE | 0.023 | 0.7 | 0.29 | 12 | <10 | 110 | <0.5 | <2 | 2.79 | <0.5 | 5 | 2 | 47 | 2.56 | <10 | <1 | 0.25 | 10 | 0.03 | 595 | 65 | 0.01 | 2 | 660 | 7 | 2.83 | <2 | 1 | 162 | <20 | <0.01 | <10 | <10 | 4 | <10 | 17 | | | |
| ALS | TR20249048 | P20-2299 | C350864 | 350864 | 207.00 | 209.00 | 2.00 | CORE | 0.12 | 1.1 | 0.28 | 33 | <10 | 100 | <0.5 | <2 | 2.29 | 7.6 | 6 | 2 | 80 | 3.14 | <10 | <1 | 0.25 | <10 | 0.03 | 525 | 13 | <0.01 | 2 | 600 | 11 | 3.52 | <2 | <1 | 125 | <20 | <0.01 | <10 | <10 | 3 | <10 | 677 | | | |
| ALS | TR20249048 | P20-2299 | C350865 | 350865 | 209.00 | 211.00 | 2.00 | CORE | 0.069 | 1 | 0.32 | 49 | <10 | 80 | <0.5 | <2 | 2.23 | 5 | 5 | 2 | 29 | 3.89 | <10 | <1 | 0.29 | <10 | 0.04 | 487 | 7 | <0.01 | 2 | 650 | 16 | 4.3 | <2 | 1 | 141 | <20 | <0.01 | <10 | <10 | 3 | <10 | 429 | | | |
| ALS | TR20249048 | P20-2299 | C350866 | 350866 | 211.00 | 213.00 | 2.00 | CORE | 0.028 | 0.4 | 0.27 | 11 | <10 | 110 | <0.5 | <2 | 3.07 | 1.8 | 6 | 3 | 12 | 2.21 | <10 | <1 | 0.23 | <10 | 0.03 | 586 | 10 | 0.01 | 4 | 670 | 6 | 2.48 | <2 | 1 | 179 | <20 | <0.01 | <10 | <10 | 3 | <10 | 155 | | | |
| ALS | TR20249048 | P20-2299 | C350867 | 350867 | 213.00 | 215.00 | 2.00 | CORE | 0.023 | 0.4 | 0.31 | 32 | <10 | 100 | <0.5 | <2 | 2.27 | <0.5 | 7 | 2 | 9 | 3.4 | <10 | <1 | 0.26 | <10 | 0.04 | 432 | 13 | 0.01 | 3 | 650 | 8 | 3.73 | <2 | 1 | 129 | <20 | <0.01 | <10 | <10 | 3 | <10 | 34 | | | |
| ALS | TR20249048 | P20-2299 | C350868 | 350868 | 215.00 | 217.00 | 2.00 | CORE | 0.027 | 0.5 | 0.28 | 23 | <10 | 100 | <0.5 | <2 | 1.97 | <0.5 | 6 | 1 | 11 | 2.94 | <10 | <1 | 0.24 | 10 | 0.04 | 340 | 7 | 0.01 | 2 | 660 | 10 | 3.28 | <2 | 1 | 130 | <20 | <0.01 | <10 | <10 | 3 | <10 | 35 | | | |
| ALS | TR20249048 | P20-2299 | C350869 | 350869 | 217.00 | 219.00 | 2.00 | CORE | 0.022 | 0.3 | 0.29 | 10 | <10 | 120 | <0.5 | <2 | 2.27 | <0.5 | 5 | 1 | 15 | 2.45 | <10 | <1 | 0.24 | 10 | 0.05 | 313 | 6 | 0.02 | 2 | 660 | 6 | 2.75 | <2 | 1 | 160 | <20 | <0.01 | <10 | <10 | 3 | <10 | 36 | | | |
| ALS | TR20249048 | P20-2299 | C350870 | 350870 | 219.00 | 219.00 | 0.00 | ME1807 | 7.53 | >100 | 1.54 | 619 | 20 | 30 | <0.5 | 5 | 3.71 | 132 | 18 | 44 | 2070 | 5.1 | 10 | 13 | 0.2 | <10 | 1.42 | 764 | 55 | 0.06 | 216 | 630 | >10000 | 4.2 | 742 | 3 | 50 | <20 | 0.05 | 10 | <10 | 61 | 20 | >10000 | 328 | 2.37 | 2.45 |
| ALS | TR20249048 | P20-2299 | C350871 | 350871 | 219.00 | 221.00 | 2.00 | CORE | 0.023 | 0.5 | 0.4 | 30 | <10 | 70 | <0.5 | <2 | 3.04 | 0.7 | 9 | 15 | 13 | 3.03 | <10 | <1 | 0.27 | <10 | 0.25 | 469 | 31 | 0.01 | 37 | 760 | 20 | 3.3 | <2 | 1 | 194 | <20 | <0.01 | <10 | <10 | 7 | <10 | 61 | | | |
| ALS | TR20249048 | P20-2299 | C350872 | 350872 | 221.00 | 223.00 | 2.00 | CORE | 0.025 | 0.7 | 0.39 | 55 | <10 | 80 | <0.5 | 2 | 3.46 | 0.8 | 9 | 9 | 13 | 4.39 | <10 | <1 | 0.29 | <10 | 0.13 | 567 | 177 | 0.01 | 31 | 630 | 17 | 4.85 | <2 | 1 | 195 | <20 | <0.01 | <10 | <10 | 6 | <10 | 71 | | | |
| ALS | TR20249048 | P20-2299 | C350873 | 350873 | 223.00 | 225.00 | 2.00 | CORE | 0.016 | 0.5 | 0.38 | 16 | <10 | 100 | <0.5 | <2 | 3.39 | <0.5 | 7 | 3 | 29 | 3.31 | <10 | <1 | 0.25 | <10 | 0.21 | 554 | 9 | 0.01 | 7 | 870 | 9 | 3.61 | <2 | 1 | 211 | <20 | <0.01 | <10 | <10 | 9 | <10 | 28 | | | |
| ALS | TR20249048 | P20-2299 | C350874 | 350874 | 225.00 | 227.00 | 2.00 | CORE | 0.019 | 0.5 | 0.42 | 20 | <10 | 100 | <0.5 | <2 | 2.38 | <0.5 | 7 | 5 | 27 | 3.16 | <10 | <1 | 0.3 | <10 | 0.15 | 387 | 17 | 0.02 | 10 | 1040 | 14 | 3.41 | <2 | 1 | 137 | <20 | <0.01 | <10 | <10 | 11 | <10 | 28 | | | |
| ALS | TR20249048 | P20-2299 | C350875 | 350875 | 227.00 | 229.00 | 2.00 | CORE | 0.012 | 0.3 | 0.31 | 7 | <10 | 90 | <0.5 | <2 | 2.56 | 0.7 | 6 | 2 | 23 | 3.08 | <10 | <1 | 0.25 | <10 | 0.05 | 432 | 9 | 0.01 | 2 | 680 | 17 | 3.44 | <2 | 1 | 135 | <20 | <0.01 | <10 | <10 | 3 | <10 | 56 | | | |
| ALS | TR20249048 | P20-2299 | C350876 | 350876 | 229.00 | 231.00 | 2.00 | CORE | 0.016 | 0.3 | 0.29 | 10 | <10 | 110 | <0.5 | <2 | 2.49 | <0.5 | 6 | 2 | 17 | 2.6 | <10 | <1 | 0.24 | 10 | 0.05 | 405 | 11 | 0.02 | 2 | 630 | 12 | 2.89 | <2 | 1 | 134 | <20 | <0.01 | <10 | <10 | 3 | <10 | 28 | | | |
| ALS | TR20249048 | P20-2299 | C350877 | 350877 | 231.00 | 233.00 | 2.00 | CORE | 0.018 | 0.3 | 0.29 | 14 | <10 | 120 | <0.5 | <2 | 2.75 | <0.5 | 6 | 2 | 12 | 2.47 | <10 | <1 | 0.24 | <10 | 0.04 | 478 | 8 | 0.01 | 2 | 610 | 6 | 2.79 | <2 | 1 | 151 | <20 | <0.01 | <10 | <10 | 3 | <10 | 24 | | | |
| ALS | TR20249048 | P20-2299 | C350878 | 350878 | 233.00 | 235.00 | 2.00 | CORE | 0.022 | 0.4 | 0.27 | 16 | <10 | 120 | <0.5 | <2 | 3.53 | <0.5 | 6 | 2 | 12 | 2.67 | <10 | <1 | 0.23 | <10 | 0.04 | 683 | 4 | 0.01 | 2 | 600 | 10 | 2.96 | <2 | 1 | 182 | <20 | <0.01 | <10 | <10 | 3 | <10 | 32 | | | |
| ALS | TR20249048 | P20-2299 | C350879 | 350879 | 235.00 | 237.00 | 2.00 | CORE | 0.06 | 0.8 | 0.26 | 21 | <10 | 90 | <0.5 | <2 | 2.62 | <0.5 | 6 | 2 | 57 | 3.08 | <10 | <1 | 0.22 | <10 | 0.03 | 511 | 5 | 0.01 | 2 | 590 | 9 | 3.44 | <2 | <1 | 154 | <20 | <0.01 | <10 | <10 | 3 | <10 | 45 | | | |
| ALS | TR20249048 | P20-2299 | C350880 | 350880 | 237.00 | 237.00 | 0.00 | GS1Z | 1.14 | 91.9 | 1.64 | 32 | 10 | 180 | <0.5 | <2 | 3.27 | 8.8 | 18 | 18 | 985 | 3.63 | 10 | <1 | 0.15 | <10 | 1.46 | 936 | 14 | 0.1 | 12 | 1060 | 4690 | 1.08 | 62 | 6 | 159 | <20 | 0.07 | <10 | <10 | 94 | <10 | 1140 | | | |
| ALS | TR20249048 | P20-2299 | C350881 | 350881 | 237.00 | 239.00 | 2.00 | CORE | 0.043 | 1 | 0.31 | 26 | <10 | 110 | <0.5 | 2 | 2.13 | 3.3 | 5 | 3 | 18 | 3.26 | <10 | <1 | 0.26 | <10 | 0.03 | 488 | 19 | <0.01 | 1 | 610 | 52 | 3.58 | <2 | <1 | 115 | <20 | <0.01 | <10 | <10 | 3 | <10 | 300 | | | |
| ALS | TR20249048 | P20-2299 | C350882 | 350882 | 239.00 | 241.00 | 2.00 | CORE | 0.026 | 0.5 | 0.3 | 20 | <10 | 110 | <0.5 | <2 | 3.4 | 0.5 | 5 | 2 | 13 | 2.55 | <10 | <1 | 0.25 | <10 | 0.05 | 676 | 3 | <0.01 | 1 | 650 | 38 | 2.85 | <2 | 1 | 171 | <20 | <0.01 | <10 | <10 | 3 | <10 | 56 | | | |
| ALS | TR20249048 | P20-2299 | C350883 | 350883 | 241.00 | 243.00 | 2.00 | CORE | 0.022 | 0.9 | 0.32 | 31 | <10 | 110 | <0.5 | <2 | 2.94 | 1 | 5 | 2 | 21 | 2.3 | <10 | <1 | 0.26 | 10 | 0.11 | 533 | 4 | 0.02 | 2 | 730 | 87 | 2.43 | 3 | 1 | 269 | <20 | <0.01 | <10 | <10 | 4 | <10 | 85 | | | |
| ALS | TR20249048 | P20-2299 | C350884 | 350884 | 243.00 | 245.00 | 2.00 | CORE | 0.029 | 0.5 | 0.29 | 11 | <10 | 110 | <0.5 | <2 | 2.77 | <0.5 | 5 | 2 | 22 | 1.99 | <10 | <1 | 0.23 | <10 | 0.13 | 504 | 8 | 0.02 | 1 | 700 | 7 | 2.12 | <2 | 1 | 174 | <20 | <0.01 | <10 | <10 | 4 | <10 | 21 | | | |
| ALS | TR20249048 | P20-2299 | C350885 | 350885 | 245.00 | 247.00 | 2.00 | CORE | 0.041 | 0.4 | 0.32 | 12 | <10 | 110 | <0.5 | <2 | 3.11 | <0.5 | 8 | 2 | 15 | 2.33 | <10 | <1 | 0.26 | <10 | 0.07 | 606 | 7 | 0.02 | 2 | 680 | 8 | 2.55 | <2 | 1 | 229 | <20 | <0.01 | <10 | <10 | 4 | <10 | 19 | | | |
| ALS | TR20249048 | P20-2299 | C350886 | 350886 | 247.00 | 249.00 | 2.00 | CORE | 0.05 | 0.3 | 0.3 | 13 | <10 | 120 | <0.5 | <2 | 2.67 | <0.5 | 7 | 2 | 15 | 2.28 | <10 | <1 | 0.25 | <10 | 0.06 | 525 | 7 | 0.01 | 1 | 680 | 9 | 2.53 | <2 | 1 | 181 | <20 | <0.01 | <10 | <10 | 3 | <10 | 19 | | | |
| ALS | TR20249048 | P20-2299 | C350887 | 350887 | 249.00 | 251.00 | 2.00 | CORE | 0.054 | 0.4 | 0.31 | 18 | <10 | 110 | <0.5 | <2 | 2.37 | 1.2 | 5 | 2 | 24 | 2.64 | <10 | <1 | 0.26 | <10 | 0.16 | 548 | 3 | 0.01 | 1 | 590 | 27 | 2.65 | <2 | 1 | 142 | <20 | <0.01 | <10 | <10 | 3 | <10 | 91 | | | |
| ALS | TR20249048 | P20-2299 | C350888 | 350888 | 251.00 | 253.00 | 2.00 | CORE | 0.023 | 0.4 | 0.29 | 13 | <10 | 120 | <0.5 | <2 | 0.84 | <0.5 | 4 | 1 | 21 | 1.97 | <10 | <1 | 0.26 | 10 | 0.12 | 211 | 2 | 0.01 | 1 | 630 | 13 | 1.99 | <2 | 1 | 59 | <20 | <0.01 | <10 | <10 | 4 | <10 | 20 | | | |
| ALS | TR20249048 | P20-2299 | C350889 | 350889 | 253.00 | 255.00 | 2.00 | CORE | 0.036 | 0.7 | 0.35 | 29 | <10 | 110 | <0.5 | <2 | 0.91 | 0.6 | 4 | 2 | 89 | 2.81 | <10 | <1 | 0.31 | 10 | 0.16 | 273 | 2 | 0.01 | 2 | 650 | 16 | 2.76 | <2 | 1 | 61 | <20 | <0.01 | <10 | <10 | 4 | <10 | 47 | | | |
| ALS | TR20249048 | P20-2299 | C350890 | 350890 | 255.00 | 255.00 | 0.00 | ME1807 | 8.1 | >100 | 1.45 | 630 | <10 | 30 | <0.5 | 6 | 3.62 | 128 | 16 | 42 | 2090 | 5 | 10 | 13 | 0.19 | 10 | 1.39 | 744 | 54 | 0.06 | 221 | 620 | >10000 | 4.07 | 717 | 3 | 48 | <20 | 0.05 | 10 | <10 | 56 | 20 | >10000 | 320 | 2.36 | 2.42 |
| ALS | TR20249048 | P20-2299 | C350891 | 350891 | 255.00 | 256.86 | 1.86 | CORE | 0.044 | 2 | 0.28 | 65 | <10 | 90 | <0.5 | 2 | 3.07 | 2.1 | 3 | 2 | 124 | 3.66 | <10 | <1 | 0.27 | 10 | 0.26 | 737 | 1 | <0.01 | 1 | 680 | 81 | 3.48 | 2 | 1 | 377 | <20 | <0.01 | <10 | <10 | 3 | <10 | 188 | | | |
| ALS | TR20249048 | P20-2299 | C350892 | 350892 | 256.86 | 257.86 | 1.00 | CORE | 0.088 | 0.8 | 0.4 | 37 | <10 | 110 | <0.5 | <2 | 1.25 | 2 | 4 | 2 | 53 | 3.49 | <10 | <1 | 0.33 | 10 | 0.24 | 478 | 1 | <0.01 | 1 | 660 | 22 | 2.97 | <2 | 1 | 84 | <20 | <0.01 | <10 | <10 | 4 | <10 | 167 | | | |
| ALS | TR20249048 | P20-2299 | C350893 | 350893 | 257.86 | 259.15 | 1.29 | CORE | 0.143 | 6.6 | 1.27 | 316 | <10 | 80 | <0.5 | <2 | 1.74 | 14 | 4 | 2 | 1370 | 8.18 | <10 | <1 | 0.24 | <10 | 0.83 | 1020 | 1 | <0.01 | 1 | 460 | 24 | 5.43 | <2 | 1 | 126 | <20 | <0.01 | <10 | <10 | 9 | <10 | 1130 | | | |
| ALS | TR20249048 | P20-2299 | C350894 | 350894 | 259.15 | 260.30 | 1.15 | CORE | 0.052 | 1.5 | 0.26 | 36 | <10 | 110 | <0.5 | 2 | 5.19 | 0.6 | 3 | 2 | 282 | 3.22 | <10 | <1 | 0.25 | <10 | 0.24 | 928 | 5 | <0.01 | 1 | 520 | 16 | 2.9 | 2 | 1 | 367 | <20 | <0.01 | <10 | <10 | 2 | <10 | 44 | | | |
| ALS | TR20249048 | P20-2299 | C350895 | 350895 | 260.30 | 261.45 | 1.15 | CORE | 0.317 | 7.6 | 0.25 | 265 | <10 | 70 | <0.5 | 3 | 2.79 | 2.4 | 3 | 2 | 1370 | 6.98 | <10 | <1 | 0.23 | <10 | 0.17 | 634 | 3 | <0.01 | 1 | 470 | 82 | 7.94 | <2 | 1 | 245 | <20 | <0.01 | <10 | <10 | 2 | <10 | 181 | | | |
| ALS | TR20249048 | P20-2299 | C350896 | 350896 | 261.45 | 262.60 | 1.15 | CORE | 0.122 | 1.8 | 0.38 | 74 | <10 | 50 | <0.5 | <2 | 3.45 | 0.7 | 5 | 4 | 252 | 5.08 | <10 | <1 | 0.27 | <10 | 0.24 | 685 | 5 | <0.01 | 3 | 580 | 20 | 4.9 | <2 | 1 | 176 | <20 | <0.01 | <10 | <10 | 4 | <10 | 45 | | | |
| ALS | TR20249048 | P20-2299 | C350897 | 350897 | 262.60 | 263.70 | 1.10 | CORE | 0.03 | 1.5 | 0.2 | 65 | <10 | 30 | <0.5 | 3 | 2.18 | 1 | 4 | 3 | 84 | 4.49 | <10 | <1 | 0.21 | <10 | 0.04 | 406 | 8 | <0.01 | 1 | 440 | 92 | 4.79 | <2 | <1 | 256 | <20 | <0.01 | <10 | <10 | 2 | <10 | 66 | | | |
| ALS | TR20249048 | P20-2299 | C350898 | 350898 | 263.70 | 264.90 | 1.20 | ORIG | 0.122 | 3.4 | 0.63 | 265 | <10 | 20 | <0.5 | 6 | 1.85 | 1.3 | 4 | 3 | 429 | 12.55 | <10 | <1 | 0.24 | <10 | 0.46 | 569 | 3 | <0.01 | 2 | 380 | 92 | >10.0 | <2 | 1 | 129 | <20 | <0.01 | <10 | <10 | 6 | <10 | 108 | | | |
| ALS | TR20249048 | P20-2299 | C350899 | 350899 | 263.70 | 264.90 | 1.20 | DUP | 0.154 | 3.7 | 0.74 | 373 | <10 | 20 | <0.5 | 8 | 2.13 | 1.4 | 5 | 2 | 330 | 16.25 | <10 | <1 | 0.22 | <10 | 0.58 | 670 | 3 | <0.01 | 2 | 340 | 118 | >10.0 | 2 | 1 | 150 | <20 | <0.01 | <10 | <10 | 6 | <10 | 132 | | | |
| ALS | TR20249048 | P20-2299 | C350900 | 350900 | 264.90 | 264.90 | 0.00 | GS1Z | 1.23 | 90.2 | 1.52 | 32 | 10 | 170 | <0.5 | <2 | 3.17 | 8.5 | 17 | 17 | 981 | 3.54 | <10 | <1 | 0.14 | 10 | 1.42 | 903 | 12 | 0.1 | 11 | 1030 | 4580 | 1.05 | 62 | 5 | 150 | <20 | 0.06 | <10 | <10 | 88 | <10 | 1135 | | | |
| ALS | TR20249048 | P20-2299 | C350901 | 350901 | 264.90 | 265.90 | 1.00 | CORE | 0.017 | 0.8 | 0.33 | 22 | <10 | 100 | <0.5 | <2 | 1.88 | 0.8 | 6 | 2 | 151 | 2.91 | <10 | <1 | 0.27 | <10 | 0.16 | 418 | 1 | 0.01 | 1 | 670 | 32 | 2.92 | <2 | 1 | 116 | <20 | <0.01 | <10 | <10 | 3 | <10 | 70 | | | |
| ALS | TR20249048 | P20-2299 | C350902 | 350902 | 265.90 | 267.00 | 1.10 | CORE | 0.024 | 0.9 | 0.32 | 32 | <10 | 70 | <0.5 | 2 | 1.9 | 2 | 6 | 2 | 74 | 3.25 | <10 | <1 | 0.27 | <10 | 0.11 | 375 | 2 | 0.01 | 1 | 680 | 66 | 3.42 | <2 | 1 | 146 | <20 | <0.01 | <10 | <10 | 3 | <10 | 150 | | | |
| ALS | TR20249048 | P20-2299 | C350903 | 350903 | 267.00 | 269.00 | 2.00 | CORE | 0.017 | <0.2 | 0.34 | 11 | <10 | 110 | <0.5 | <2 | 4.68 | <0.5 | 5 | 3 | 3 | 2.33 | <10 | <1 | 0.24 | 10 | 0.15 | 731 | 1 | 0.02 | 2 | 610 | 8 | 2.32 | <2 | 1 | 263 | <20 | <0.01 | <10 | <10 | 4 | <10 | 9 | | | |
| ALS | TR20249048 | P20-2299 | C350904 | 350904 | 269.00 | 271.00 | 2.00 | CORE | 0.013 | 0.2 | 0.46 | 22 | <10 | 120 | <0.5 | <2 | 3.42 | <0.5 | 5 | 2 | 13 | 2.14 | <10 | <1 | 0.25 | 10 | 0.25 | 653 | 2 | 0.01 | 1 | 630 | 10 | 1.91 | <2 | 1 | 194 | <20 | <0.01 | <10 | <10 | 7 | <10 | 16 | | | |
| ALS | TR20249048 | P20-2299 | C350905 | 350905 | 271.00 | 273.00 | 2.00 | CORE | 0.018 | 0.7 | 0.44 | 25 | <10 | 100 | <0.5 | 2 | 2.14 | 1.4 | 5 | 2 | 24 | 2.4 | <10 | <1 | 0.27 | 10 | 0.17 | 536 | 3 | 0.01 | 1 | 700 | 95 | 2.28 | <2 | 1 | 131 | <20 | <0.01 | <10 | <10 | 5 | <10 | 158 | | | |
| ALS | TR20249048 | P20-2299 | C350906 | 350906 | 273.00 | 275.00 | 2.00 | CORE | <0.005 | <0.2 | 1.04 | 9 | <10 | 390 | <0.5 | <2 | 3.42 | <0.5 | 7 | 1 | 11 | 2.18 | <10 | <1 | 0.3 | 10 | 0.45 | 959 | 2 | 0.02 | 1 | 940 | 8 | 0.23 | <2 | 1 | 206 | <20 | 0.01 | <10 | <10 | 11 | <10 | 54 | | | |
| ALS | TR20249048 | P20-2299 | C350907 | 350907 | 275.00 | 277.00 | 2.00 | CORE | 0.005 | 0.2 | 0.86 | 13 | <10 | 180 | <0.5 | <2 | 3.3 | <0.5 | 7 | 1 | 19 | 1.89 | <10 | <1 | 0.36 | 10 | 0.32 | 983 | 2 | 0.01 | 1 | 950 | 11 | 0.2 | <2 | 1 | 211 | <20 | 0.01 | <10 | <10 | 9 | <10 | 46 | | | |
| ALS | TR20249048 | P20-2300 | C350908 | 350908 | 46.20 | 48.20 | 2.00 | CORE | 0.03 | 1.1 | 3.42 | 47 | <10 | 160 | <0.5 | <2 | 3.44 | <0.5 | 15 | 3 | 17 | 6.19 | 10 | <1 | 0.18 | 10 | 2.4 | 3430 | 1 | <0.01 | 3 | 1590 | 170 | 0.52 | <2 | 4 | 131 | <20 | 0.08 | <10 | <10 | 56 | <10 | 165 | | | |
| ALS | TR20249048 | P20-2300 | C350909 | 350909 | 48.20 | 50.20 | 2.00 | CORE | 0.047 | 7.1 | 2.95 | 108 | <10 | 150 | <0.5 | <2 | 4.32 | 5 | 14 | 2 | 130 | 5.53 | 10 | <1 | 0.19 | 10 | 2.06 | 3280 | 3 | <0.01 | 2 | 1560 | 1350 | 0.77 | 7 | 3 | 161 | <20 | 0.04 | <10 | <10 | 45 | <10 | 306 | | | |
| ALS | TR20249048 | P20-2300 | C350910 | 350910 | 50.20 | 50.20 | 0.00 | ME1807 | 7.47 | >100 | 1.51 | 647 | <10 | 30 | <0.5 | 4 | 3.72 | 131 | 17 | 43 | 2140 | 5.15 | 10 | 15 | 0.2 | 10 | 1.43 | 760 | 56 | 0.07 | 228 | 640 | >10000 | 4.18 | 739 | 3 | 48 | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 325 | 2.32 | 2.37 |
| ALS | TR20249048 | P20-2300 | C350911 | 350911 | 50.20 | 52.20 | 2.00 | CORE | 0.026 | 1.3 | 3.28 | 60 | <10 | 150 | <0.5 | <2 | 3.83 | 0.5 | 14 | 2 | 24 | 5.86 | 10 | 1 | 0.19 | 10 | 2.31 | 3290 | 2 | 0.01 | 2 | 1620 | 140 | 0.46 | 2 | 4 | 138 | <20 | 0.02 | <10 | <10 | 51 | <10 | 181 | | | |
| ALS | TR20249048 | P20-2300 | C350912 | 350912 | 52.20 | 54.20 | 2.00 | CORE | 0.023 | 1 | 3.49 | 95 | <10 | 150 | <0.5 | <2 | 3.04 | <0.5 | 17 | 2 | 18 | 6.62 | 10 | <1 | 0.19 | 10 | 2.53 | 3310 | 2 | 0.01 | 3 | 1710 | 83 | 0.92 | <2 | 4 | 132 | <20 | 0.01 | <10 | <10 | 54 | <10 | 157 | | | |
| ALS | TR20249048 | P20-2300 | C350913 | 350913 | 54.20 | 55.30 | 1.10 | CORE | 0.89 | 6.6 | 3.06 | 54 | <10 | 200 | <0.5 | <2 | 3.35 | 13.6 | 14 | 2 | 153 | 5.51 | 10 | <1 | 0.2 | 10 | 2.17 | 3190 | 6 | <0.01 | 3 | 1660 | 1105 | 0.65 | 4 | 3 | 127 | <20 | 0.01 | <10 | <10 | 45 | <10 | 1595 | | | |
| ALS | TR20249048 | P20-2300 | C350914 | 350914 | 55.30 | 56.40 | 1.10 | CORE | 0.113 | 3.7 | 2.77 | 74 | <10 | 220 | <0.5 | <2 | 3.87 | 0.9 | 16 | 2 | 138 | 5.26 | 10 | <1 | 0.19 | 10 | 1.88 | 3390 | 2 | <0.01 | 2 | 1640 | 381 | 0.69 | 2 | 3 | 145 | <20 | 0.01 | <10 | <10 | 43 | <10 | 213 | | | |
| ALS | TR20249048 | P20-2300 | C350915 | 350915 | 56.40 | 57.50 | 1.10 | CORE | 0.455 | 5.6 | 2.17 | 144 | <10 | 140 | <0.5 | <2 | 3.02 | 6.8 | 12 | 2 | 180 | 5.36 | <10 | 1 | 0.18 | 10 | 1.44 | 2690 | 1 | <0.01 | 2 | 1410 | 621 | 1.94 | 3 | 3 | 123 | <20 | <0.01 | <10 | <10 | 28 | <10 | 799 | | | |
| ALS | TR20249048 | P20-2300 | C350916 | 350916 | 57.50 | 58.60 | 1.10 | CORE | 0.312 | 8.9 | 2.02 | 114 | <10 | 200 | <0.5 | <2 | 5.59 | 5.4 | 12 | 2 | 294 | 4.78 | <10 | <1 | 0.2 | 10 | 1.37 | 4030 | 2 | <0.01 | 1 | 1320 | 704 | 1.67 | 9 | 3 | 226 | <20 | <0.01 | <10 | <10 | 26 | <10 | 487 | | | |
| ALS | TR20249048 | P20-2300 | C350917 | 350917 | 58.60 | 60.60 | 2.00 | CORE | 0.08 | 3 | 1.8 | 158 | <10 | 100 | <0.5 | <2 | 3.47 | 1 | 15 | 2 | 22 | 6.82 | <10 | 2 | 0.24 | 10 | 1.08 | 2510 | 14 | 0.01 | 3 | 1440 | 91 | 4.26 | 2 | 3 | 140 | <20 | <0.01 | <10 | <10 | 26 | <10 | 124 | | | |
| ALS | TR20249048 | P20-2300 | C350918 | 350918 | 60.60 | 62.60 | 2.00 | CORE | 0.203 | 4.9 | 1.36 | 124 | <10 | 70 | <0.5 | <2 | 4.25 | 0.7 | 13 | 2 | 23 | 5.77 | <10 | 1 | 0.21 | 10 | 0.74 | 2150 | 10 | 0.02 | 3 | 1160 | 180 | 4.09 | 3 | 2 | 169 | <20 | 0.01 | <10 | <10 | 18 | <10 | 130 | | | |
| ALS | TR20249048 | P20-2300 | C350919 | 350919 | 62.60 | 64.60 | 2.00 | CORE | 0.089 | 4.3 | 1.59 | 102 | <10 | 150 | <0.5 | <2 | 3.94 | <0.5 | 12 | 2 | 16 | 4.32 | <10 | 1 | 0.23 | 10 | 0.92 | 2120 | 4 | 0.01 | 3 | 1200 | 67 | 2.04 | 3 | 2 | 166 | <20 | 0.01 | <10 | <10 | 19 | <10 | 91 | | | |
| ALS | TR20249048 | P20-2300 | C350920 | 350920 | 64.60 | 64.60 | 0.00 | GS1Z | 1.12 | 90 | 1.55 | 31 | 10 | 170 | <0.5 | <2 | 3.16 | 8.4 | 17 | 17 | 979 | 3.54 | 10 | 1 | 0.14 | 10 | 1.43 | 908 | 13 | 0.11 | 11 | 1000 | 4490 | 1.01 | 62 | 5 | 152 | <20 | 0.06 | <10 | <10 | 89 | <10 | 1125 | | | |
| ALS | TR20249048 | P20-2300 | C350921 | 350921 | 64.60 | 65.90 | 1.30 | CORE | 0.1 | 5.7 | 1.36 | 95 | <10 | 170 | <0.5 | <2 | 3.64 | <0.5 | 13 | 2 | 21 | 4.23 | <10 | 1 | 0.24 | 10 | 0.77 | 1720 | 2 | 0.01 | 3 | 1210 | 46 | 2.46 | 3 | 2 | 140 | <20 | 0.02 | <10 | <10 | 15 | <10 | 83 | | | |
| ALS | TR20249048 | P20-2300 | C350922 | 350922 | 65.90 | 67.20 | 1.30 | CORE | 0.052 | 3.9 | 1.61 | 74 | <10 | 240 | <0.5 | <2 | 3.93 | <0.5 | 12 | 2 | 17 | 3.44 | <10 | <1 | 0.23 | 10 | 0.97 | 1985 | 2 | 0.01 | 2 | 1160 | 75 | 1.08 | 3 | 2 | 178 | <20 | 0.02 | <10 | <10 | 18 | <10 | 126 | | | |
| ALS | TR20249048 | P20-2300 | C350923 | 350923 | 67.20 | 69.20 | 2.00 | CORE | 0.241 | 8.3 | 2.2 | 98 | <10 | 200 | <0.5 | <2 | 5.59 | 1.6 | 12 | 3 | 45 | 3.97 | <10 | <1 | 0.22 | 10 | 1.34 | 3020 | 5 | 0.01 | 4 | 1210 | 549 | 0.62 | 10 | 2 | 226 | <20 | 0.03 | <10 | <10 | 23 | <10 | 250 | | | |
| ALS | TR20249048 | P20-2300 | C350924 | 350924 | 69.20 | 71.20 | 2.00 | CORE | 0.104 | 4.7 | 2.21 | 47 | <10 | 190 | <0.5 | <2 | 4.13 | 0.5 | 11 | 3 | 23 | 4.28 | 10 | <1 | 0.21 | 10 | 1.19 | 2860 | 2 | 0.02 | 2 | 1100 | 425 | 0.48 | 5 | 2 | 189 | <20 | 0.04 | <10 | <10 | 28 | <10 | 176 | | | |
| ALS | TR20249048 | P20-2300 | C350925 | 350925 | 71.20 | 73.20 | 2.00 | CORE | 0.05 | 3 | 2.05 | 48 | <10 | 200 | <0.5 | <2 | 4.47 | 0.5 | 11 | 3 | 31 | 4.12 | <10 | <1 | 0.2 | 10 | 1.05 | 2820 | 2 | 0.02 | 2 | 1110 | 383 | 0.55 | <2 | 3 | 218 | <20 | 0.07 | <10 | <10 | 27 | <10 | 166 | | | |
| ALS | TR20249048 | P20-2300 | C350926 | 350926 | 73.20 | 75.20 | 2.00 | CORE | 0.026 | 2.6 | 2.15 | 42 | <10 | 220 | <0.5 | <2 | 4.04 | 0.6 | 12 | 4 | 25 | 4.37 | <10 | <1 | 0.2 | 10 | 1.14 | 2430 | 2 | 0.02 | 2 | 1190 | 338 | 0.61 | 4 | 3 | 200 | <20 | 0.08 | <10 | <10 | 31 | <10 | 145 | | | |
| ALS | TR20249051 | P20-2300 | C351059 | 351059 | 181.65 | 183.65 | 2.00 | CORE | 0.02 | 1.5 | 2.26 | 57 | <10 | 120 | <0.5 | <2 | 5.73 | <0.5 | 14 | 1 | 52 | 4.9 | <10 | 1 | 0.2 | 10 | 1.51 | 2180 | 1 | <0.01 | 3 | 1450 | 11 | 1.43 | <2 | 3 | 228 | <20 | <0.01 | <10 | <10 | 33 | <10 | 86 | | | |
| ALS | TR20249051 | P20-2300 | C351060 | 351060 | 183.65 | 183.65 | 0.00 | GS1Z | 1.1 | 87.8 | 1.55 | 30 | 10 | 170 | <0.5 | 2 | 3.1 | 8.3 | 17 | 17 | 946 | 3.45 | <10 | <1 | 0.14 | 10 | 1.38 | 893 | 12 | 0.1 | 11 | 1000 | 4400 | 1.01 | 56 | 5 | 150 | <20 | 0.06 | <10 | <10 | 89 | <10 | 1070 | | | |
| ALS | TR20249051 | P20-2300 | C351061 | 351061 | 183.65 | 185.65 | 2.00 | CORE | 0.029 | 3.2 | 2.39 | 63 | <10 | 140 | <0.5 | <2 | 5.02 | <0.5 | 14 | 2 | 94 | 5.27 | 10 | <1 | 0.21 | 10 | 1.68 | 2110 | 1 | <0.01 | 2 | 1480 | 11 | 1.72 | 2 | 3 | 221 | <20 | <0.01 | <10 | <10 | 35 | <10 | 96 | | | |
| ALS | TR20249051 | P20-2300 | C351062 | 351062 | 185.65 | 187.40 | 1.75 | CORE | 0.13 | 15.8 | 1.28 | 95 | <10 | 30 | <0.5 | <2 | 8.9 | 11.1 | 13 | 1 | 77 | 4.47 | <10 | 1 | 0.2 | 10 | 0.86 | 2810 | 2 | <0.01 | 2 | 1320 | 306 | 3.05 | 11 | 2 | 371 | <20 | <0.01 | <10 | <10 | 16 | <10 | 1220 | | | |
| ALS | TR20249051 | P20-2300 | C351063 | 351063 | 187.40 | 189.20 | 1.80 | CORE | 0.072 | 7.8 | 1.05 | 64 | <10 | 40 | <0.5 | <2 | 6.27 | 4.8 | 15 | 2 | 44 | 4.62 | <10 | <1 | 0.22 | 10 | 0.67 | 2080 | 2 | <0.01 | 2 | 1320 | 185 | 3.58 | 4 | 2 | 287 | <20 | <0.01 | <10 | <10 | 14 | <10 | 423 | | | |
| ALS | TR20249051 | P20-2300 | C351064 | 351064 | 189.20 | 191.00 | 1.80 | CORE | 0.09 | 3.6 | 1.39 | 79 | <10 | 110 | <0.5 | <2 | 4.75 | 0.9 | 14 | 1 | 24 | 5.05 | <10 | 1 | 0.21 | 10 | 0.94 | 1740 | 1 | <0.01 | 3 | 1550 | 59 | 3.37 | <2 | 3 | 219 | <20 | <0.01 | <10 | <10 | 19 | <10 | 109 | | | |
| ALS | TR20249051 | P20-2300 | C351065 | 351065 | 191.00 | 193.00 | 2.00 | CORE | 0.098 | 3.8 | 1.17 | 62 | <10 | 50 | <0.5 | <2 | 4.87 | 2.7 | 12 | 2 | 44 | 4.46 | <10 | <1 | 0.21 | 10 | 0.76 | 1760 | 2 | <0.01 | 2 | 1360 | 45 | 3.05 | <2 | 3 | 210 | <20 | <0.01 | <10 | <10 | 17 | <10 | 281 | | | |
| ALS | TR20249051 | P20-2300 | C351066 | 351066 | 193.00 | 195.00 | 2.00 | CORE | 0.032 | 2.7 | 0.85 | 21 | <10 | 120 | <0.5 | <2 | 4.38 | 0.6 | 13 | 2 | 15 | 4.34 | <10 | <1 | 0.23 | 10 | 0.66 | 1590 | 2 | <0.01 | 2 | 1150 | 22 | 3.31 | 2 | 3 | 264 | <20 | <0.01 | <10 | <10 | 12 | <10 | 83 | | | |
| ALS | TR20249051 | P20-2300 | C351067 | 351067 | 195.00 | 197.00 | 2.00 | CORE | 0.085 | 4.2 | 0.37 | 37 | <10 | 50 | <0.5 | <2 | 2.76 | 0.8 | 14 | 1 | 20 | 4.28 | <10 | <1 | 0.26 | 10 | 0.24 | 945 | 2 | <0.01 | 3 | 1160 | 34 | 4.23 | 2 | 2 | 129 | <20 | <0.01 | <10 | <10 | 8 | <10 | 90 | | | |
| ALS | TR20249051 | P20-2300 | C351068 | 351068 | 197.00 | 199.00 | 2.00 | CORE | 0.186 | 3.3 | 0.54 | 106 | <10 | 90 | <0.5 | <2 | 4.4 | 1.3 | 12 | 1 | 17 | 4.02 | <10 | <1 | 0.25 | 10 | 0.34 | 1760 | 1 | <0.01 | 2 | 1080 | 59 | 3.5 | <2 | 2 | 224 | <20 | <0.01 | <10 | <10 | 10 | <10 | 181 | | | |
| ALS | TR20249051 | P20-2300 | C351069 | 351069 | 199.00 | 201.00 | 2.00 | CORE | 0.431 | 5.9 | 0.6 | 93 | <10 | 80 | <0.5 | 2 | 3.95 | 1.5 | 11 | 2 | 31 | 3.76 | <10 | <1 | 0.27 | 10 | 0.28 | 1670 | 3 | <0.01 | 2 | 1110 | 106 | 2.92 | 2 | 2 | 208 | <20 | <0.01 | <10 | <10 | 11 | <10 | 227 | | | |
| ALS | TR20249051 | P20-2300 | C351070 | 351070 | 201.00 | 201.00 | 0.00 | ME1807 | 7.74 | >100 | 1.49 | 617 | <10 | 20 | <0.5 | 4 | 3.55 | 124.5 | 16 | 42 | 2070 | 4.92 | 10 | 13 | 0.19 | 10 | 1.36 | 736 | 52 | 0.06 | 209 | 610 | >10000 | 3.97 | 677 | 3 | 50 | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 315 | 2.33 | 2.47 |
| ALS | TR20249051 | P20-2300 | C351071 | 351071 | 201.00 | 203.00 | 2.00 | CORE | 0.707 | 2.2 | 0.69 | 57 | <10 | 130 | <0.5 | <2 | 3.72 | 1 | 11 | 2 | 37 | 3.82 | <10 | <1 | 0.28 | 10 | 0.51 | 2230 | 1 | 0.01 | 2 | 1110 | 49 | 1.8 | <2 | 3 | 219 | <20 | <0.01 | <10 | <10 | 14 | <10 | 135 | | | |
| ALS | TR20249051 | P20-2300 | C351072 | 351072 | 203.00 | 205.00 | 2.00 | CORE | 0.255 | 1 | 0.88 | 37 | <10 | 210 | <0.5 | <2 | 3.85 | <0.5 | 10 | 2 | 17 | 3.84 | <10 | <1 | 0.3 | 10 | 0.53 | 2390 | 1 | <0.01 | 2 | 1100 | 15 | 1.37 | <2 | 3 | 191 | <20 | <0.01 | <10 | <10 | 13 | <10 | 69 | | | |
| ALS | TR20249051 | P20-2300 | C351073 | 351073 | 205.00 | 207.00 | 2.00 | CORE | 0.435 | 1.1 | 0.78 | 77 | <10 | 150 | <0.5 | <2 | 3.88 | 0.6 | 10 | 2 | 21 | 3.51 | <10 | 1 | 0.28 | 10 | 0.46 | 2360 | 2 | <0.01 | 3 | 1080 | 31 | 1.96 | <2 | 2 | 209 | <20 | <0.01 | <10 | <10 | 10 | <10 | 98 | | | |
| ALS | TR20249051 | P20-2300 | C351074 | 351074 | 207.00 | 209.00 | 2.00 | CORE | 0.58 | 1.5 | 1.21 | 221 | <10 | 210 | <0.5 | <2 | 3.76 | 0.6 | 11 | 2 | 29 | 3.77 | <10 | 1 | 0.31 | 10 | 0.52 | 2730 | 1 | <0.01 | 2 | 1170 | 36 | 1.56 | <2 | 2 | 247 | <20 | <0.01 | <10 | <10 | 15 | <10 | 109 | | | |
| ALS | TR20249051 | P20-2300 | C351075 | 351075 | 209.00 | 211.00 | 2.00 | CORE | 0.196 | 1 | 1.2 | 337 | <10 | 270 | <0.5 | <2 | 4.57 | 0.7 | 11 | 3 | 25 | 4.22 | <10 | 1 | 0.25 | 10 | 1.04 | 3580 | 1 | 0.01 | 2 | 1150 | 33 | 1.11 | <2 | 3 | 474 | <20 | <0.01 | <10 | <10 | 22 | <10 | 123 | | | |
| ALS | TR20249051 | P20-2300 | C351076 | 351076 | 211.00 | 213.00 | 2.00 | CORE | 0.056 | 1.1 | 1.27 | 40 | <10 | 150 | <0.5 | <2 | 3.87 | <0.5 | 12 | 3 | 24 | 4.36 | <10 | <1 | 0.25 | 10 | 1.11 | 3130 | 2 | 0.01 | 3 | 1190 | 22 | 1.8 | <2 | 3 | 288 | <20 | <0.01 | <10 | <10 | 22 | <10 | 88 | | | |
| ALS | TR20249051 | P20-2300 | C351077 | 351077 | 213.00 | 214.10 | 1.10 | CORE | 0.075 | 1.9 | 1.2 | 49 | <10 | 180 | <0.5 | <2 | 5.02 | <0.5 | 11 | 3 | 16 | 3.92 | <10 | 1 | 0.24 | 10 | 0.92 | 3170 | 2 | 0.01 | 2 | 1070 | 27 | 1.91 | <2 | 3 | 317 | <20 | <0.01 | <10 | <10 | 22 | <10 | 91 | | | |
| ALS | TR20249051 | P20-2300 | C351078 | 351078 | 214.10 | 215.10 | 1.00 | CORE | 0.137 | 2.1 | 0.4 | 66 | <10 | 30 | <0.5 | <2 | 4 | 1 | 11 | 2 | 22 | 3.89 | <10 | <1 | 0.29 | 10 | 0.74 | 2690 | 3 | <0.01 | 2 | 1090 | 111 | 2.69 | <2 | 2 | 298 | <20 | <0.01 | <10 | <10 | 10 | <10 | 152 | | | |
| ALS | TR20249051 | P20-2300 | C351079 | 351079 | 215.10 | 216.15 | 1.05 | CORE | 0.258 | 5.9 | 0.21 | 76 | <10 | 30 | <0.5 | <2 | 4.5 | 12.4 | 5 | 4 | 45 | 2.47 | <10 | <1 | 0.16 | <10 | 0.17 | 2520 | 4 | <0.01 | 1 | 490 | 838 | 2.38 | 2 | 1 | 260 | <20 | <0.01 | <10 | <10 | 4 | <10 | 1355 | | | |
| ALS | TR20249051 | P20-2300 | C351080 | 351080 | 216.15 | 216.15 | 0.00 | GS1Z | 1.19 | 87.2 | 1.54 | 29 | 10 | 170 | <0.5 | <2 | 3.05 | 8 | 16 | 17 | 932 | 3.44 | <10 | <1 | 0.14 | 10 | 1.35 | 869 | 12 | 0.09 | 11 | 970 | 4310 | 1 | 61 | 5 | 150 | <20 | 0.06 | <10 | <10 | 87 | <10 | 1040 | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS | TR20249051 | P20-2300 | C351081 | 351081 | 216.15 | 217.15 | 1.00 | CORE | 0.487 | 45.2 | 0.12 | 240 | <10 | 20 | <0.5 | <2 | 5.58 | 357 | 1 | 3 | 288 | 12.95 | <10 | 4 | 0.1 | <10 | 0.06 | 3540 | 1 | <0.01 | 1 | 150 | >10000 | >10.0 | 28 | <1 | 427 | <20 | <0.01 | <10 | <10 | 1 | 10 | >10000 | | 3.36 | 3.96 |
| ALS | TR20249051 | P20-2300 | C351082 | 351082 | 217.15 | 218.15 | 1.00 | CORE | 0.325 | 29.9 | 0.14 | 260 | <10 | 20 | <0.5 | <2 | 4.95 | 207 | 2 | 3 | 136 | 12.4 | <10 | 3 | 0.11 | <10 | 0.11 | 3100 | 1 | <0.01 | <1 | 180 | >10000 | >10.0 | 15 | <1 | 322 | <20 | <0.01 | <10 | <10 | 2 | 10 | >10000 | | 1.515 | 2.34 |
| ALS | TR20249051 | P20-2300 | C351083 | 351083 | 218.15 | 219.15 | 1.00 | ORIG | 0.799 | 25.1 | 0.21 | 168 | <10 | 20 | <0.5 | 2 | 2.53 | 118.5 | 4 | 3 | 151 | 9.7 | <10 | 2 | 0.17 | <10 | 0.1 | 1760 | 2 | <0.01 | 1 | 430 | 9370 | >10.0 | 13 | 1 | 173 | <20 | <0.01 | <10 | <10 | 2 | <10 | >10000 | | | 1.455 |
| ALS | TR20249051 | P20-2300 | C351084 | 351084 | 218.15 | 219.15 | 1.00 | DUP | 0.861 | 30.2 | 0.18 | 196 | <10 | 20 | <0.5 | 2 | 2.75 | 116.5 | 2 | 3 | 203 | 11.45 | <10 | 2 | 0.15 | <10 | 0.09 | 1960 | 1 | <0.01 | <1 | 310 | 9850 | >10.0 | 23 | 1 | 205 | <20 | <0.01 | <10 | <10 | 2 | <10 | >10000 | | | 1.405 |
| ALS | TR20249051 | P20-2300 | C351085 | 351085 | 219.15 | 220.15 | 1.00 | CORE | 0.67 | 27.8 | 0.15 | 129 | <10 | 40 | <0.5 | <2 | 5.6 | 72.3 | 3 | 3 | 204 | 6.64 | <10 | <1 | 0.13 | <10 | 0.06 | 3570 | 2 | <0.01 | 1 | 340 | 4340 | 8.16 | 10 | 1 | 250 | <20 | <0.01 | <10 | <10 | 2 | <10 | 8830 | | | |
| ALS | TR20249051 | P20-2300 | C351086 | 351086 | 220.15 | 220.95 | 0.80 | CORE | 0.25 | 6.9 | 0.11 | 196 | <10 | 30 | <0.5 | <2 | 2.39 | 13.8 | 3 | 6 | 42 | 7.36 | <10 | <1 | 0.09 | <10 | 0.03 | 1040 | 1 | <0.01 | <1 | 140 | 1125 | 8.59 | 3 | <1 | 195 | <20 | <0.01 | <10 | <10 | 1 | <10 | 1615 | | | |
| ALS | TR20249051 | P20-2300 | C351087 | 351087 | 220.95 | 221.75 | 0.80 | CORE | 0.224 | 4.5 | 0.18 | 141 | <10 | 30 | <0.5 | <2 | 1.74 | 13.6 | 4 | 4 | 24 | 5.6 | <10 | <1 | 0.14 | <10 | 0.09 | 923 | 2 | <0.01 | 1 | 300 | 633 | 5.74 | 2 | <1 | 134 | <20 | <0.01 | <10 | <10 | 2 | <10 | 1560 | | | |
| ALS | TR20249051 | P20-2300 | C351088 | 351088 | 221.75 | 223.00 | 1.25 | CORE | 0.226 | 5 | 0.37 | 88 | <10 | 40 | <0.5 | <2 | 3.14 | 0.7 | 8 | 2 | 13 | 3.79 | <10 | <1 | 0.21 | <10 | 0.55 | 2400 | 2 | <0.01 | 2 | 780 | 45 | 2.66 | <2 | 3 | 207 | <20 | <0.01 | <10 | <10 | 8 | <10 | 78 | | | |
| ALS | TR20249051 | P20-2300 | C351089 | 351089 | 223.00 | 224.40 | 1.40 | CORE | 0.057 | 1.4 | 0.71 | 72 | <10 | 60 | <0.5 | <2 | 3.9 | 0.5 | 15 | 1 | 34 | 4.03 | <10 | <1 | 0.35 | 10 | 0.95 | 2720 | 1 | <0.01 | 2 | 1210 | 33 | 1.69 | 2 | 4 | 305 | <20 | <0.01 | <10 | <10 | 16 | <10 | 68 | | | |
| ALS | TR20249051 | P20-2300 | C351090 | 351090 | 224.40 | 224.40 | 0.00 | ME1807 | 7.87 | >100 | 1.51 | 615 | <10 | 20 | <0.5 | 4 | 3.5 | 123.5 | 17 | 42 | 2060 | 4.99 | 10 | 13 | 0.19 | 10 | 1.36 | 734 | 52 | 0.06 | 211 | 600 | >10000 | 3.99 | 668 | 3 | 47 | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 317 | 2.33 | 2.44 |
| ALS | TR20249051 | P20-2300 | C351091 | 351091 | 224.40 | 226.40 | 2.00 | CORE | <0.005 | 0.5 | 0.87 | 3 | <10 | 1680 | 0.5 | <2 | 3.44 | <0.5 | 9 | 11 | 18 | 2.89 | <10 | <1 | 0.22 | 20 | 1.14 | 930 | 2 | 0.03 | 7 | 790 | 33 | 0.13 | <2 | 4 | 391 | <20 | <0.01 | <10 | <10 | 25 | <10 | 79 | | | |
| ALS | TR20249051 | P20-2301 | C351092 | 351092 | 1.52 | 3.15 | 1.63 | CORE | 0.01 | 0.4 | 2.62 | 28 | <10 | 140 | <0.5 | <2 | 4.63 | <0.5 | 14 | 2 | 17 | 5.7 | 10 | <1 | 0.2 | 10 | 1.42 | 1590 | 1 | 0.01 | 3 | 1590 | 8 | 1.06 | <2 | 3 | 168 | <20 | <0.01 | <10 | <10 | 39 | <10 | 95 | | | |
| ALS | TR20249051 | P20-2301 | C351093 | 351093 | 3.15 | 5.15 | 2.00 | CORE | 0.041 | 0.6 | 2.82 | 38 | <10 | 120 | <0.5 | <2 | 5.05 | <0.5 | 14 | 2 | 29 | 5.79 | 10 | 1 | 0.16 | 10 | 1.81 | 1600 | <1 | 0.01 | 3 | 1600 | 10 | 1.26 | <2 | 3 | 190 | <20 | 0.01 | <10 | <10 | 39 | <10 | 94 | | | |
| ALS | TR20249051 | P20-2301 | C351094 | 351094 | 5.15 | 7.15 | 2.00 | CORE | 0.009 | 0.6 | 3 | 33 | <10 | 120 | <0.5 | <2 | 5.77 | <0.5 | 16 | 2 | 24 | 6.2 | 10 | <1 | 0.18 | 10 | 2.03 | 1935 | 1 | 0.01 | 5 | 1690 | 13 | 1.45 | <2 | 3 | 236 | <20 | 0.01 | <10 | <10 | 43 | <10 | 125 | | | |
| ALS | TR20249051 | P20-2301 | C351095 | 351095 | 7.15 | 8.80 | 1.65 | CORE | 0.26 | 4.3 | 1.74 | 217 | <10 | 130 | <0.5 | <2 | 4.4 | 6 | 16 | 1 | 30 | 5.45 | <10 | <1 | 0.22 | 10 | 1.04 | 1490 | 4 | 0.01 | 2 | 1510 | 588 | 2.83 | 2 | 3 | 184 | <20 | <0.01 | <10 | <10 | 22 | <10 | 791 | | | |
| ALS | TR20249051 | P20-2301 | C351096 | 351096 | 8.80 | 9.90 | 1.10 | CORE | 0.205 | 3.2 | 1.22 | 319 | <10 | 100 | <0.5 | <2 | 4.48 | 1.5 | 14 | 2 | 29 | 4.94 | <10 | <1 | 0.25 | 10 | 0.54 | 1520 | 3 | 0.01 | 3 | 1360 | 262 | 3.41 | 4 | 2 | 157 | <20 | <0.01 | <10 | <10 | 14 | <10 | 244 | | | |
| ALS | TR20249051 | P20-2301 | C351097 | 351097 | 9.90 | 11.10 | 1.20 | CORE | 0.297 | 7.1 | 1 | 996 | <10 | 30 | <0.5 | <2 | 2.29 | 16.2 | 15 | 2 | 47 | 6.89 | <10 | 1 | 0.25 | 10 | 0.35 | 845 | 4 | 0.01 | 3 | 1360 | 958 | 6.67 | 6 | 2 | 78 | <20 | <0.01 | <10 | <10 | 13 | <10 | 2480 | | | |
| ALS | TR20249051 | P20-2301 | C351098 | 351098 | 11.10 | 11.95 | 0.85 | CORE | 1.715 | 94.7 | 0.68 | 4390 | <10 | 10 | <0.5 | <2 | 2.55 | 140.5 | 1 | 4 | 583 | 24.3 | <10 | 9 | 0.06 | <10 | 0.18 | 1075 | 3 | 0.01 | 1 | 160 | >10000 | >10.0 | 65 | 1 | 119 | <20 | <0.01 | <10 | <10 | 5 | <10 | >10000 | | 1.375 | 2.03 |
| ALS | TR20249051 | P20-2301 | C351099 | 351099 | 11.95 | 13.00 | 1.05 | CORE | 0.947 | 24 | 1.98 | 1660 | <10 | 50 | <0.5 | <2 | 5.24 | 56.8 | 4 | 4 | 99 | 10.05 | <10 | 4 | 0.06 | <10 | 0.39 | 2620 | 9 | <0.01 | 1 | 310 | 4310 | 5.23 | 21 | 2 | 181 | <20 | 0.01 | <10 | <10 | 15 | <10 | 7480 | | | |
| ALS | TR20249051 | P20-2301 | C351100 | 351100 | 13.00 | 13.00 | 0.00 | GS1Z | 1.21 | 93.1 | 1.61 | 30 | 10 | 180 | <0.5 | <2 | 3.28 | 8.8 | 18 | 18 | 990 | 3.62 | 10 | <1 | 0.15 | 10 | 1.45 | 929 | 13 | 0.1 | 12 | 1040 | 4700 | 1.09 | 64 | 6 | 156 | <20 | 0.06 | <10 | <10 | 94 | <10 | 1150 | | | |
| ALS | TR20249051 | P20-2301 | C351101 | 351101 | 13.00 | 14.00 | 1.00 | CORE | 1.13 | 25.4 | 2.15 | 535 | <10 | 50 | <0.5 | <2 | 3.87 | 86.8 | 3 | 4 | 109 | 12.45 | <10 | 6 | 0.06 | <10 | 0.33 | 2820 | 6 | 0.01 | 1 | 360 | 5010 | 8.39 | 16 | 2 | 135 | <20 | 0.01 | <10 | <10 | 19 | <10 | >10000 | | | 1.275 |
| ALS | TR20249051 | P20-2301 | C351102 | 351102 | 14.00 | 14.95 | 0.95 | CORE | 0.735 | 16 | 1.96 | 404 | <10 | 30 | <0.5 | <2 | 3.91 | 45.8 | 7 | 3 | 86 | 10.9 | <10 | 3 | 0.03 | <10 | 0.31 | 2330 | 8 | <0.01 | <1 | 300 | 2840 | 6.77 | 11 | 2 | 140 | <20 | 0.01 | <10 | <10 | 16 | <10 | 6540 | | | |
| ALS | TR20249051 | P20-2301 | C351103 | 351103 | 14.95 | 15.85 | 0.90 | CORE | 0.53 | 5.7 | 1.96 | 95 | <10 | 80 | <0.5 | <2 | 5.64 | 10.3 | 5 | 4 | 47 | 5.68 | <10 | 1 | 0.1 | <10 | 0.51 | 2400 | 12 | 0.01 | 1 | 430 | 544 | 0.65 | 3 | 2 | 233 | <20 | 0.01 | <10 | <10 | 17 | <10 | 1425 | | | |
| ALS | TR20249051 | P20-2301 | C351104 | 351104 | 15.85 | 16.85 | 1.00 | CORE | 0.008 | 0.5 | 1.21 | 15 | <10 | 210 | <0.5 | <2 | 3.7 | <0.5 | 6 | 3 | 10 | 2.39 | <10 | <1 | 0.23 | 10 | 0.47 | 1245 | 2 | 0.01 | 3 | 810 | 31 | 0.16 | <2 | 1 | 129 | <20 | <0.01 | <10 | <10 | 9 | <10 | 110 | | | |
| ALS | TR20249051 | P20-2301 | C351105 | 351105 | 16.85 | 18.85 | 2.00 | CORE | <0.005 | 0.5 | 1.31 | 39 | <10 | 190 | <0.5 | <2 | 4.01 | <0.5 | 6 | 4 | 12 | 2.48 | <10 | <1 | 0.24 | 10 | 0.61 | 1240 | 1 | 0.02 | 3 | 840 | 19 | 0.22 | <2 | 1 | 151 | <20 | 0.01 | <10 | <10 | 10 | <10 | 62 | | | |
| ALS | TR20249051 | P20-2301 | C351106 | 351106 | 18.85 | 20.35 | 1.50 | CORE | 0.005 | 0.5 | 1.33 | 45 | <10 | 180 | <0.5 | <2 | 3.77 | <0.5 | 8 | 3 | 16 | 2.54 | <10 | <1 | 0.22 | 10 | 0.63 | 1185 | 1 | 0.01 | 4 | 830 | 18 | 0.24 | 2 | 1 | 141 | <20 | 0.01 | <10 | <10 | 10 | <10 | 60 | | | |
| ALS | TR20249051 | P20-2301 | C351107 | 351107 | 20.35 | 21.80 | 1.45 | CORE | <0.005 | 0.4 | 1.27 | 32 | <10 | 190 | <0.5 | <2 | 5.15 | <0.5 | 7 | 4 | 12 | 2.41 | <10 | <1 | 0.24 | 10 | 0.58 | 1590 | 1 | 0.01 | 3 | 820 | 16 | 0.24 | <2 | 1 | 200 | <20 | 0.01 | <10 | <10 | 9 | <10 | 59 | | | |
| ALS | TR20249051 | P20-2301 | C351108 | 351108 | 21.80 | 23.80 | 2.00 | CORE | 0.245 | 2.9 | 2.29 | 129 | <10 | 160 | <0.5 | <2 | 3.89 | 0.5 | 10 | 2 | 96 | 5.58 | 10 | <1 | 0.21 | 10 | 1.1 | 1965 | 2 | 0.01 | 2 | 920 | 174 | 1.06 | <2 | 2 | 161 | <20 | 0.04 | <10 | <10 | 28 | <10 | 124 | | | |
| ALS | TR20249051 | P20-2301 | C351109 | 351109 | 23.80 | 25.85 | 2.05 | CORE | 0.545 | 2.4 | 2.46 | 129 | <10 | 190 | <0.5 | <2 | 4.38 | 4.1 | 10 | 3 | 50 | 6.06 | 10 | <1 | 0.23 | 10 | 1.19 | 2320 | 2 | 0.01 | 2 | 920 | 129 | 1.22 | 2 | 2 | 191 | <20 | 0.02 | <10 | <10 | 29 | <10 | 388 | | | |
| ALS | TR20249051 | P20-2301 | C351110 | 351110 | 25.85 | 25.85 | 0.00 | ME1807 | 7.99 | >100 | 1.55 | 627 | 10 | 20 | <0.5 | 4 | 3.76 | 133 | 18 | 46 | 2150 | 5.2 | 10 | 15 | 0.2 | 10 | 1.45 | 778 | 56 | 0.07 | 224 | 650 | >10000 | 4.3 | 746 | 3 | 48 | <20 | 0.05 | 10 | <10 | 60 | 20 | >10000 | 323 | 2.34 | 2.48 |
| ALS | TR20249051 | P20-2301 | C351111 | 351111 | 25.85 | 27.85 | 2.00 | CORE | 0.012 | 0.7 | 1.23 | 39 | <10 | 240 | <0.5 | <2 | 3.78 | <0.5 | 7 | 3 | 13 | 2.27 | <10 | <1 | 0.25 | 10 | 0.58 | 1260 | 1 | 0.01 | 3 | 830 | 36 | 0.19 | <2 | 1 | 159 | <20 | 0.01 | <10 | <10 | 9 | <10 | 62 | | | |
| ALS | TR20249051 | P20-2301 | C351112 | 351112 | 104.10 | 106.10 | 2.00 | CORE | 0.107 | 3.8 | 0.53 | 49 | <10 | 90 | <0.5 | <2 | 3.18 | 29.2 | 7 | 2 | 170 | 3.06 | <10 | <1 | 0.35 | 10 | 0.53 | 2030 | 3 | <0.01 | 2 | 880 | 21 | 1.62 | 2 | 2 | 228 | <20 | <0.01 | <10 | <10 | 7 | <10 | 2570 | | | |
| ALS | TR20249051 | P20-2301 | C351113 | 351113 | 106.10 | 107.65 | 1.55 | CORE | 1.41 | 12.2 | 0.57 | 104 | <10 | 30 | <0.5 | 2 | 1.36 | 54.4 | 4 | 3 | 676 | 4.87 | <10 | 1 | 0.29 | 10 | 0.4 | 1445 | 7 | <0.01 | 1 | 570 | 78 | 3.71 | <2 | 1 | 100 | <20 | <0.01 | <10 | <10 | 6 | <10 | 4760 | | | |
| ALS | TR20249051 | P20-2301 | C351114 | 351114 | 107.65 | 109.65 | 2.00 | CORE | 0.065 | 5.8 | 0.64 | 49 | <10 | 60 | <0.5 | 2 | 3.99 | 2.9 | 14 | 1 | 44 | 4.42 | <10 | <1 | 0.35 | 10 | 0.86 | 2010 | 4 | 0.01 | 4 | 1220 | 29 | 2.5 | <2 | 2 | 224 | <20 | <0.01 | <10 | <10 | 12 | <10 | 305 | | | |
| ALS | TR20249051 | P20-2301 | C351115 | 351115 | 191.55 | 193.55 | 2.00 | CORE | 0.024 | 1.3 | 1.06 | 15 | <10 | 100 | <0.5 | <2 | 4.48 | 0.6 | 10 | 2 | 22 | 3.85 | <10 | <1 | 0.48 | 10 | 0.37 | 1165 | 2 | 0.06 | 3 | 1440 | 27 | 3.9 | <2 | 1 | 261 | <20 | 0.03 | <10 | <10 | 14 | <10 | 59 | | | |
| ALS | TR20249051 | P20-2301 | C351116 | 351116 | 193.55 | 195.50 | 1.95 | CORE | 0.028 | 1 | 0.57 | 37 | <10 | 90 | <0.5 | <2 | 5.41 | 3.3 | 11 | 1 | 27 | 4.29 | <10 | <1 | 0.42 | 10 | 0.14 | 1590 | 5 | 0.01 | 3 | 1520 | 23 | 4.76 | <2 | 1 | 251 | <20 | 0.02 | <10 | <10 | 7 | <10 | 293 | | | |
| ALS | TR20249051 | P20-2301 | C351117 | 351117 | 195.50 | 197.50 | 2.00 | CORE | 0.101 | 1.4 | 0.63 | 48 | <10 | 70 | <0.5 | 2 | 6.28 | 2.5 | 13 | 1 | 28 | 4.84 | <10 | <1 | 0.4 | 10 | 0.23 | 2080 | 2 | 0.01 | 3 | 1890 | 23 | 5.63 | 2 | 1 | 271 | <20 | 0.04 | <10 | <10 | 9 | <10 | 241 | | | |
| ALS | TR20249051 | P20-2301 | C351118 | 351118 | 197.50 | 199.50 | 2.00 | CORE | 0.022 | 1.1 | 0.9 | 26 | <10 | 70 | <0.5 | 2 | 4.89 | 0.6 | 13 | 1 | 20 | 4.82 | <10 | <1 | 0.4 | 10 | 0.55 | 1720 | 1 | 0.01 | 3 | 1830 | 23 | 4.84 | <2 | 1 | 207 | <20 | 0.08 | <10 | <10 | 14 | <10 | 45 | | | |
| ALS | TR20249051 | P20-2301 | C351119 | 351119 | 199.50 | 201.50 | 2.00 | CORE | 0.029 | 1 | 0.98 | 16 | <10 | 90 | <0.5 | <2 | 4.37 | <0.5 | 13 | 1 | 23 | 4.77 | <10 | <1 | 0.36 | 10 | 0.73 | 1515 | 1 | 0.01 | 3 | 1820 | 17 | 4.67 | <2 | 1 | 190 | <20 | 0.08 | <10 | <10 | 16 | <10 | 51 | | | |
| ALS | TR20249051 | P20-2301 | C351120 | 351120 | 201.50 | 201.50 | 0.00 | GS1Z | 1.225 | 95.3 | 1.65 | 33 | 10 | 190 | <0.5 | <2 | 3.44 | 9.4 | 19 | 19 | 1020 | 3.7 | 10 | <1 | 0.15 | 10 | 1.52 | 982 | 14 | 0.1 | 11 | 1080 | 4910 | 1.12 | 64 | 6 | 161 | <20 | 0.07 | <10 | <10 | 97 | <10 | 1205 | | | |
| ALS | TR20249051 | P20-2301 | C351121 | 351121 | 201.50 | 203.50 | 2.00 | CORE | 0.036 | 1.3 | 0.8 | 26 | <10 | 40 | <0.5 | <2 | 4.1 | 0.9 | 13 | 3 | 51 | 5.17 | <10 | <1 | 0.35 | 10 | 0.48 | 1455 | 1 | 0.01 | 4 | 1740 | 28 | 5.5 | <2 | 2 | 194 | <20 | 0.08 | <10 | <10 | 17 | <10 | 73 | | | |
| ALS | TR20249051 | P20-2301 | C351122 | 351122 | 203.50 | 205.50 | 2.00 | CORE | 0.224 | 1.3 | 1.16 | 88 | <10 | 30 | <0.5 | 3 | 2.17 | 2 | 22 | 3 | 43 | 7.52 | <10 | <1 | 0.32 | <10 | 0.93 | 1305 | 3 | <0.01 | 5 | 1360 | 27 | 7.88 | <2 | 3 | 107 | <20 | 0.1 | <10 | <10 | 37 | <10 | 198 | | | |
| ALS | TR20249051 | P20-2301 | C351123 | 351123 | 205.50 | 207.50 | 2.00 | CORE | 0.063 | 0.6 | 0.89 | 47 | <10 | 70 | <0.5 | <2 | 4.06 | 2.5 | 18 | 2 | 43 | 5.43 | <10 | <1 | 0.36 | 10 | 0.53 | 1755 | 27 | 0.01 | 5 | 1410 | 15 | 5.28 | <2 | 2 | 196 | <20 | 0.08 | <10 | <10 | 19 | <10 | 203 | | | |
| ALS | TR20249051 | P20-2301 | C351124 | 351124 | 207.50 | 209.50 | 2.00 | CORE | 0.042 | 0.5 | 1.04 | 45 | <10 | 80 | <0.5 | <2 | 3.99 | 0.9 | 15 | 1 | 39 | 5.13 | <10 | <1 | 0.35 | 10 | 0.7 | 1640 | 3 | 0.01 | 6 | 1430 | 14 | 4.68 | <2 | 2 | 178 | <20 | 0.07 | <10 | <10 | 23 | <10 | 81 | | | |
| ALS | TR20249051 | P20-2301 | C351125 | 351125 | 209.50 | 211.50 | 2.00 | CORE | 0.051 | 0.5 | 1.12 | 76 | <10 | 80 | <0.5 | <2 | 4.74 | <0.5 | 19 | 2 | 40 | 6.41 | <10 | <1 | 0.37 | 10 | 0.8 | 1985 | 4 | 0.01 | 6 | 1470 | 15 | 6.5 | <2 | 2 | 243 | <20 | 0.04 | <10 | <10 | 24 | <10 | 45 | | | |
| ALS | TR20249051 | P20-2301 | C351126 | 351126 | 211.50 | 213.50 | 2.00 | CORE | 0.04 | 0.6 | 0.82 | 53 | <10 | 60 | <0.5 | <2 | 4.82 | 0.6 | 19 | 1 | 28 | 5.68 | <10 | <1 | 0.38 | 10 | 0.47 | 1785 | 9 | 0.01 | 5 | 1590 | 18 | 6.27 | <2 | 2 | 224 | <20 | 0.07 | <10 | <10 | 16 | <10 | 40 | | | |
| ALS | TR20249051 | P20-2301 | C351127 | 351127 | 213.50 | 215.50 | 2.00 | CORE | 0.053 | 1 | 1.1 | 65 | <10 | 110 | <0.5 | 2 | 5.1 | 0.9 | 15 | 2 | 61 | 5.01 | <10 | <1 | 0.33 | 10 | 0.87 | 2020 | 3 | 0.01 | 5 | 1450 | 13 | 4.67 | 2 | 2 | 278 | <20 | 0.1 | <10 | <10 | 23 | <10 | 78 | | | |
| ALS | TR20249051 | P20-2301 | C351128 | 351128 | 215.50 | 217.50 | 2.00 | CORE | 0.036 | 0.6 | 1.34 | 16 | <10 | 50 | <0.5 | <2 | 4.69 | <0.5 | 18 | 5 | 59 | 5.14 | <10 | <1 | 0.32 | 10 | 1.11 | 1605 | 1 | 0.03 | 7 | 1750 | 7 | 3.98 | <2 | 3 | 258 | <20 | 0.04 | <10 | <10 | 32 | <10 | 66 | | | |
| ALS | TR20249051 | P20-2301 | C351129 | 351129 | 217.50 | 219.50 | 2.00 | CORE | 0.245 | 1.4 | 1.27 | 44 | <10 | 70 | <0.5 | <2 | 4.05 | 1.8 | 17 | 2 | 56 | 6.33 | <10 | <1 | 0.33 | 10 | 1.07 | 1850 | 2 | 0.02 | 7 | 1510 | 12 | 5.84 | <2 | 2 | 257 | <20 | 0.02 | <10 | <10 | 32 | <10 | 146 | | | |
| ALS | TR20249051 | P20-2301 | C351130 | 351130 | 219.50 | 219.50 | 0.00 | ME1807 | 7.86 | >100 | 1.45 | 607 | 10 | 30 | <0.5 | 4 | 3.71 | 131 | 18 | 43 | 2060 | 4.89 | 10 | 14 | 0.19 | 10 | 1.39 | 749 | 55 | 0.06 | 214 | 620 | >10000 | 4.12 | 741 | 3 | 48 | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 326 | 2.34 | 2.48 |
| ALS | TR20249051 | P20-2301 | C351131 | 351131 | 219.50 | 221.50 | 2.00 | CORE | 0.046 | 1.2 | 1.73 | 27 | <10 | 80 | <0.5 | 2 | 3.35 | <0.5 | 19 | 3 | 83 | 5.47 | <10 | <1 | 0.23 | <10 | 1.7 | 1860 | <1 | 0.01 | 7 | 1370 | 19 | 3.94 | <2 | 3 | 208 | <20 | 0.01 | <10 | <10 | 46 | <10 | 87 | | | |
| ALS | TR20249051 | P20-2301 | C351132 | 351132 | 221.50 | 223.50 | 2.00 | CORE | 0.043 | 1 | 1.25 | 24 | <10 | 80 | <0.5 | <2 | 3.51 | <0.5 | 17 | 2 | 66 | 4.62 | <10 | 1 | 0.27 | <10 | 1.15 | 1580 | 1 | 0.01 | 5 | 1480 | 9 | 3.86 | <2 | 2 | 213 | <20 | 0.01 | <10 | <10 | 31 | <10 | 46 | | | |
| ALS | TR20249051 | P20-2301 | C351133 | 351133 | 223.50 | 225.50 | 2.00 | CORE | 0.057 | 1.4 | 0.71 | 54 | <10 | 60 | <0.5 | 2 | 3.89 | 0.9 | 18 | 1 | 61 | 6.07 | <10 | <1 | 0.26 | <10 | 0.68 | 1395 | 2 | 0.01 | 4 | 1350 | 14 | 6.59 | <2 | 2 | 237 | <20 | <0.01 | <10 | <10 | 18 | <10 | 55 | | | |
| ALS | TR20249051 | P20-2301 | C351134 | 351134 | 225.50 | 227.50 | 2.00 | CORE | 0.031 | 1.2 | 0.92 | 26 | <10 | 80 | <0.5 | <2 | 3.98 | 0.6 | 16 | 2 | 59 | 4.56 | <10 | <1 | 0.28 | <10 | 0.98 | 1135 | 3 | 0.01 | 6 | 1420 | 13 | 4.21 | <2 | 2 | 229 | <20 | <0.01 | <10 | <10 | 22 | <10 | 63 | | | |
| ALS | TR20249051 | P20-2301 | C351135 | 351135 | 227.50 | 229.50 | 2.00 | CORE | 0.024 | 1.4 | 0.47 | 31 | <10 | 80 | <0.5 | 2 | 4.33 | 1.6 | 15 | 1 | 58 | 4.31 | <10 | <1 | 0.28 | <10 | 1.19 | 1385 | 5 | 0.01 | 5 | 1280 | 17 | 3.35 | <2 | 2 | 357 | <20 | <0.01 | <10 | <10 | 12 | <10 | 158 | | | |
| ALS | TR20249051 | P20-2301 | C351136 | 351136 | 229.50 | 231.50 | 2.00 | CORE | 0.045 | 1.7 | 0.63 | 37 | <10 | 70 | <0.5 | <2 | 4.54 | 4.3 | 16 | 1 | 68 | 4.79 | <10 | <1 | 0.32 | <10 | 1.32 | 1620 | 1 | 0.01 | 5 | 1300 | 12 | 3.41 | <2 | 3 | 310 | <20 | <0.01 | <10 | <10 | 16 | <10 | 399 | | | |
| ALS | TR20249051 | P20-2301 | C351137 | 351137 | 231.50 | 233.50 | 2.00 | CORE | 0.037 | 1.4 | 0.57 | 44 | <10 | 40 | <0.5 | 2 | 3.55 | 2.2 | 15 | 1 | 49 | 4.63 | <10 | <1 | 0.3 | <10 | 0.92 | 1215 | 1 | 0.02 | 3 | 1370 | 17 | 4.32 | 2 | 2 | 232 | <20 | <0.01 | <10 | <10 | 14 | <10 | 198 | | | |
| ALS | TR20249051 | P20-2301 | C351138 | 351138 | 233.50 | 235.50 | 2.00 | CORE | 0.018 | 0.9 | 0.7 | 16 | <10 | 50 | <0.5 | <2 | 4.62 | 0.5 | 18 | 1 | 51 | 5.25 | <10 | 1 | 0.28 | <10 | 1.35 | 1050 | 1 | 0.01 | 5 | 1610 | 13 | 5.28 | 3 | 3 | 275 | <20 | <0.01 | <10 | <10 | 18 | <10 | 42 | | | |
| ALS | TR20249051 | P20-2301 | C351139 | 351139 | 235.50 | 237.50 | 2.00 | CORE | 0.012 | 0.8 | 0.32 | 20 | <10 | 80 | <0.5 | <2 | 6.96 | 0.8 | 16 | 1 | 27 | 4.53 | <10 | <1 | 0.25 | <10 | 0.23 | 1440 | 2 | <0.01 | 4 | 1360 | 22 | 5.13 | 2 | 2 | 294 | <20 | <0.01 | <10 | <10 | 6 | <10 | 32 | | | |
| ALS | TR20249051 | P20-2301 | C351140 | 351140 | 237.50 | 237.50 | 0.00 | GS1Z | 1.19 | 89.5 | 1.49 | 29 | 10 | 160 | <0.5 | <2 | 3.16 | 8.3 | 17 | 17 | 923 | 3.37 | 10 | <1 | 0.13 | 10 | 1.38 | 886 | 13 | 0.09 | 11 | 1000 | 4490 | 1.03 | 60 | 5 | 146 | <20 | 0.06 | <10 | <10 | 88 | <10 | 1095 | | | |
| ALS | TR20249051 | P20-2301 | C351141 | 351141 | 237.50 | 239.50 | 2.00 | CORE | 0.024 | 0.9 | 0.38 | 15 | <10 | 50 | <0.5 | <2 | 3.95 | <0.5 | 18 | 2 | 28 | 4.56 | <10 | <1 | 0.25 | <10 | 0.88 | 893 | 1 | 0.01 | 7 | 1320 | 18 | 4.74 | <2 | 2 | 233 | <20 | <0.01 | <10 | <10 | 10 | <10 | 38 | | | |
| ALS | TR20249051 | P20-2301 | C351142 | 351142 | 239.50 | 241.70 | 2.20 | CORE | 0.075 | 1.1 | 0.55 | 18 | <10 | 70 | <0.5 | 2 | 3.87 | <0.5 | 17 | 2 | 44 | 4.59 | <10 | <1 | 0.22 | <10 | 1.05 | 1020 | 4 | 0.02 | 5 | 1260 | 9 | 3.75 | <2 | 3 | 229 | <20 | <0.01 | <10 | <10 | 21 | <10 | 34 | | | |
| ALS | TR20249051 | P20-2301 | C351143 | 351143 | 241.70 | 243.70 | 2.00 | CORE | 0.023 | 0.9 | 1.14 | 43 | <10 | 80 | <0.5 | 2 | 4.15 | <0.5 | 14 | 4 | 46 | 4.7 | <10 | <1 | 0.29 | 10 | 1.56 | 1965 | 2 | 0.01 | 8 | 1310 | 8 | 1.71 | <2 | 4 | 267 | <20 | <0.01 | <10 | <10 | 27 | <10 | 91 | | | |
| ALS | TR20249051 | P20-2301 | C351144 | 351144 | 243.70 | 245.70 | 2.00 | CORE | 0.011 | 0.7 | 0.73 | 30 | <10 | 150 | <0.5 | <2 | 4.7 | 0.7 | 14 | 2 | 34 | 4.65 | <10 | <1 | 0.29 | 10 | 1.22 | 2310 | 1 | 0.01 | 6 | 1120 | 7 | 1.55 | <2 | 5 | 307 | <20 | <0.01 | <10 | <10 | 18 | <10 | 113 | | | |
| ALS | TR20249051 | P20-2301 | C351145 | 351145 | 274.40 | 276.40 | 2.00 | CORE | 0.044 | 4.7 | 2.02 | 77 | <10 | 110 | <0.5 | <2 | 4.29 | 0.8 | 16 | 4 | 57 | 5.21 | <10 | <1 | 0.23 | 10 | 1.39 | 2130 | 1 | 0.02 | 7 | 1300 | 73 | 1.99 | <2 | 3 | 160 | <20 | 0.07 | <10 | <10 | 39 | <10 | 139 | | | |
| ALS | TR20249051 | P20-2301 | C351146 | 351146 | 276.40 | 278.40 | 2.00 | CORE | 0.006 | 0.5 | 2.05 | 38 | <10 | 110 | <0.5 | <2 | 3.85 | <0.5 | 15 | 4 | 62 | 4.5 | <10 | <1 | 0.23 | 10 | 1.48 | 1860 | 2 | 0.02 | 7 | 1420 | 18 | 1.22 | 2 | 2 | 146 | <20 | 0.07 | <10 | <10 | 37 | <10 | 84 | | | |
| ALS | TR20249051 | P20-2301 | C351147 | 351147 | 278.40 | 280.30 | 1.90 | CORE | 0.043 | 3.5 | 1.92 | 58 | <10 | 130 | <0.5 | <2 | 3.26 | 0.8 | 16 | 5 | 77 | 5.04 | <10 | <1 | 0.31 | 10 | 1.37 | 1685 | 2 | 0.02 | 8 | 1760 | 25 | 2.49 | 2 | 2 | 111 | <20 | 0.08 | <10 | <10 | 34 | <10 | 124 | | | |
| ALS | TR20249051 | P20-2301 | C351148 | 351148 | 280.30 | 282.24 | 1.94 | ORIG | 0.07 | 5.4 | 1.68 | 85 | <10 | 90 | <0.5 | <2 | 5.7 | 1.9 | 14 | 3 | 46 | 4.78 | <10 | <1 | 0.27 | 10 | 1.17 | 2490 | 2 | 0.01 | 5 | 1230 | 211 | 2.8 | 2 | 2 | 170 | <20 | 0.08 | <10 | <10 | 29 | <10 | 220 | | | |
| ALS | TR20249051 | P20-2301 | C351149 | 351149 | 280.30 | 282.24 | 1.94 | DUP | 0.067 | 7.5 | 1.66 | 83 | <10 | 100 | <0.5 | <2 | 5.69 | 2.4 | 13 | 3 | 117 | 4.63 | <10 | <1 | 0.27 | 10 | 1.15 | 2500 | 1 | 0.01 | 6 | 1170 | 1240 | 2.65 | 4 | 2 | 160 | <20 | 0.08 | <10 | <10 | 29 | <10 | 278 | | | |
| ALS | TR20249051 | P20-2301 | C351150 | 351150 | 282.24 | 282.24 | 0.00 | GS1Z | 1.3 | 93.8 | 1.56 | 31 | 10 | 170 | <0.5 | <2 | 3.21 | 8.5 | 18 | 18 | 985 | 3.51 | <10 | <1 | 0.14 | 10 | 1.44 | 915 | 13 | 0.1 | 11 | 1020 | 4570 | 1.02 | 58 | 5 | 152 | <20 | 0.06 | <10 | <10 | 90 | <10 | 1140 | | | |

**2020 DIAMOND DRILLING and INDUCED POLARIZATION GEOPHYSICAL SURVEY REPORT**

On The

**Premier Property**
**Stewart, BC**

# APPENDIX D

## Assay Certificate

- **Assay Certificates (ALS)**
- **Screen Metallics Certificates (ALS)**

**Prepared for:**
Ascot Resources Ltd.
1050-1095 West Pender Street
Vancouver, BC V6E 2M6

**Author:**
Paul Baxter, P.Geol
Lawrence Tsang, P. Geo

ALS Canada Ltd.
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North Vancouver BC V7H 0A7
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www.alsglobal.com/geochemistry

To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 10-JUL-2020**
**Account: ASCRES**

# CERTIFICATE TR20134501

Project: Premier

This report is for 92 Drill Core samples submitted to our lab in Terrace, BC, Canada on 24-JUN-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**
Saa Traxler, General Manager, North Vancouver

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 10-JUL-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20134501

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073758 | | 0.85 | 0.588 | >100 | 0.26 | 107 | <10 | 10 | <0.5 | 60 | 0.02 | >1000 | <1 | 3 | 4030 | 9.53 |
| C00073759 | | 1.91 | 0.034 | 2.0 | 0.29 | 21 | <10 | 30 | <0.5 | <2 | 2.95 | 15.3 | 1 | 13 | 248 | 1.66 |
| D00072527 | | 4.62 | <0.005 | 0.3 | 2.11 | 16 | <10 | 220 | <0.5 | <2 | 5.22 | 0.8 | 15 | 2 | 49 | 4.35 |
| D00072528 | | 2.18 | 0.007 | 0.5 | 2.25 | 28 | <10 | 210 | <0.5 | <2 | 3.78 | 0.5 | 18 | 2 | 53 | 5.01 |
| D00072529 | | 2.48 | 1.795 | 14.7 | 1.63 | 96 | <10 | 30 | <0.5 | 4 | 2.73 | 380 | 15 | 1 | 412 | 7.14 |
| D00072530 | | 1.04 | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | 0.6 | <1 | 1 | 1 | 0.12 |
| D00072531 | | 2.12 | 1.490 | 9.1 | 1.98 | 52 | <10 | 50 | <0.5 | 11 | 2.64 | 192.5 | 17 | 2 | 407 | 6.38 |
| D00072532 | | 2.07 | 0.377 | 16.6 | 1.95 | 42 | <10 | 50 | <0.5 | 3 | 2.13 | 206 | 18 | 2 | 376 | 6.55 |
| D00072533 | | 2.32 | 0.117 | 4.6 | 2.34 | 40 | <10 | 180 | <0.5 | <2 | 1.73 | 45.5 | 18 | 1 | 51 | 6.32 |
| D00072534 | | 2.19 | 7.11 | 10.8 | 2.30 | 56 | <10 | 40 | <0.5 | 4 | 2.54 | 965 | 9 | 1 | 303 | 7.55 |
| D00072535 | | 2.42 | 0.108 | 0.9 | 0.64 | 47 | <10 | 180 | <0.5 | 2 | 3.48 | 11.7 | 5 | 1 | 13 | 2.39 |
| D00072536 | | 4.16 | 0.150 | 1.0 | 0.57 | 36 | <10 | 220 | <0.5 | <2 | 4.03 | 11.1 | 3 | 1 | 8 | 1.79 |
| D00072537 | | 4.22 | 0.298 | 0.5 | 0.67 | 33 | <10 | 230 | <0.5 | <2 | 3.21 | 1.2 | 4 | 1 | 9 | 1.85 |
| D00072538 | | 4.55 | 0.225 | 0.6 | 0.57 | 34 | <10 | 130 | <0.5 | <2 | 3.49 | 3.5 | 3 | 1 | 12 | 1.96 |
| D00072539 | | 4.22 | 0.097 | 1.5 | 0.68 | 28 | <10 | 130 | <0.5 | <2 | 2.66 | 16.7 | 3 | 1 | 11 | 2.31 |
| D00072540 | | 0.13 | 1.165 | 85.4 | 1.58 | 31 | 10 | 180 | <0.5 | <2 | 3.22 | 8.4 | 16 | 18 | 937 | 3.50 |
| D00072541 | | 4.30 | 0.017 | 0.7 | 0.63 | 12 | <10 | 430 | <0.5 | <2 | 3.34 | 7.3 | 3 | 1 | 13 | 1.35 |
| D00072542 | | 4.63 | 0.152 | 1.7 | 0.79 | 25 | <10 | 140 | <0.5 | <2 | 2.00 | 27.3 | 4 | 1 | 29 | 2.47 |
| D00072543 | | 4.47 | 0.073 | 1.5 | 0.55 | 18 | <10 | 120 | <0.5 | <2 | 3.16 | 29.6 | 4 | 1 | 16 | 1.55 |
| D00072544 | | 4.10 | 0.376 | 3.1 | 0.79 | 40 | <10 | 120 | <0.5 | <2 | 2.18 | 56.1 | 4 | 2 | 49 | 2.33 |
| D00072545 | | 4.08 | 0.487 | 3.6 | 0.81 | 38 | <10 | 130 | <0.5 | 3 | 2.15 | 97.3 | 4 | 2 | 63 | 2.67 |
| D00072546 | | 3.97 | 0.031 | 0.8 | 0.58 | 5 | <10 | 530 | <0.5 | <2 | 5.51 | 6.0 | 3 | 1 | 10 | 1.16 |
| D00072547 | | 4.14 | 0.032 | 0.6 | 0.54 | 7 | <10 | 600 | <0.5 | <2 | 5.04 | 5.0 | 3 | 1 | 19 | 1.17 |
| D00072548 | | 4.44 | 0.756 | 4.0 | 0.71 | 31 | <10 | 70 | <0.5 | <2 | 2.69 | 59.3 | 4 | 2 | 26 | 2.32 |
| D00072549 | | 4.18 | 0.546 | 1.9 | 0.53 | 31 | <10 | 100 | <0.5 | <2 | 2.15 | 46.5 | 3 | 1 | 15 | 1.61 |
| D00072550 | | 0.87 | 0.007 | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | <1 | 0.11 |
| D00072551 | | 4.51 | 6.19 | 23.4 | 0.53 | 29 | <10 | 60 | <0.5 | 2 | 4.39 | 328 | 3 | 1 | 363 | 1.90 |
| D00072552 | | 4.39 | 0.271 | 3.3 | 0.70 | 27 | <10 | 130 | <0.5 | <2 | 2.00 | 50.5 | 4 | 1 | 28 | 1.92 |
| D00072553 | | 3.58 | 0.195 | 2.2 | 0.83 | 20 | <10 | 200 | <0.5 | <2 | 1.06 | 37.4 | 4 | 1 | 12 | 2.26 |
| D00072554 | | 2.08 | 0.267 | 0.6 | 1.25 | 14 | <10 | 230 | <0.5 | <2 | 1.18 | 14.8 | 4 | 2 | 6 | 3.49 |
| D00072555 | | 0.74 | 0.035 | 1.0 | 1.15 | 20 | <10 | 270 | <0.5 | <2 | 2.79 | 5.9 | 7 | 5 | 17 | 2.92 |
| D00072556 | | 3.34 | 0.110 | 4.9 | 2.71 | 20 | <10 | 80 | <0.5 | 2 | 0.69 | 73.6 | 17 | 4 | 38 | 7.20 |
| D00072557 | | 4.51 | 0.410 | 1.8 | 2.04 | 60 | <10 | 50 | <0.5 | <2 | 0.85 | 49.7 | 17 | 2 | 28 | 6.79 |
| D00072558 | | 5.22 | 0.357 | 4.2 | 1.66 | 72 | <10 | 40 | <0.5 | 2 | 0.93 | 49.8 | 18 | 3 | 39 | 6.89 |
| D00072559 | | 4.31 | 0.818 | 2.5 | 2.33 | 92 | <10 | 40 | <0.5 | 2 | 2.00 | 4.6 | 17 | 3 | 14 | 8.31 |
| D00072560 | | 0.14 | 8.05 | >100 | 1.58 | 638 | 10 | 20 | <0.5 | 2 | 3.80 | 132.0 | 17 | 45 | 2130 | 5.22 |
| D00072561 | | 4.19 | 1.075 | 5.2 | 1.75 | 65 | <10 | 30 | <0.5 | 2 | 3.09 | 15.9 | 17 | 4 | 34 | 6.19 |
| D00072562 | | 3.92 | 0.422 | 22.6 | 2.07 | 45 | <10 | 50 | <0.5 | 3 | 3.75 | 84.4 | 17 | 1 | 186 | 6.82 |
| D00072563 | | 4.73 | 0.803 | 4.4 | 1.51 | 16 | <10 | 250 | <0.5 | <2 | 4.33 | 19.4 | 14 | 1 | 99 | 4.34 |
| D00072564 | | 4.89 | 3.31 | 4.9 | 1.76 | 12 | <10 | 230 | <0.5 | <2 | 5.33 | 3.9 | 14 | 1 | 107 | 4.21 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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Finalized Date: 10-JUL-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20134501

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073758 | | <10 | 7 | 0.12 | <10 | 0.08 | 147 | 2 | <0.01 | <1 | 80 | 3960 | >10.0 | 9 | <1 | 2 |
| C00073759 | | <10 | 1 | 0.06 | <10 | 0.11 | 2070 | 1 | <0.01 | 1 | 70 | 151 | 1.11 | <2 | <1 | 98 |
| D00072527 | | <10 | <1 | 0.34 | 10 | 1.10 | 2190 | 1 | <0.01 | 4 | 1350 | 7 | 0.32 | 2 | 3 | 209 |
| D00072528 | | <10 | <1 | 0.31 | 10 | 1.27 | 2300 | <1 | <0.01 | 3 | 1450 | 56 | 0.53 | <2 | 3 | 147 |
| D00072529 | | <10 | 6 | 0.30 | <10 | 0.72 | 2070 | 2 | <0.01 | 2 | 1210 | 6230 | 6.71 | 15 | 2 | 112 |
| D00072530 | | <10 | 1 | 0.01 | <10 | 0.89 | 160 | <1 | <0.01 | 2 | 60 | 9 | 0.01 | <2 | <1 | 90 |
| D00072531 | | <10 | 4 | 0.31 | 10 | 0.84 | 2330 | 1 | <0.01 | 3 | 1380 | 2360 | 3.62 | 3 | 2 | 92 |
| D00072532 | | <10 | 3 | 0.30 | 10 | 0.83 | 2240 | 2 | <0.01 | 3 | 1430 | 7120 | 3.88 | 10 | 2 | 73 |
| D00072533 | | 10 | 1 | 0.30 | 10 | 1.01 | 2420 | 1 | <0.01 | 3 | 1500 | 2610 | 1.78 | 3 | 3 | 59 |
| D00072534 | | 10 | 14 | 0.20 | <10 | 0.99 | 3400 | 1 | <0.01 | 2 | 890 | 3370 | 7.11 | 4 | 2 | 113 |
| D00072535 | | <10 | 1 | 0.32 | 10 | 0.17 | 1580 | 4 | <0.01 | 1 | 710 | 427 | 1.90 | <2 | 1 | 131 |
| D00072536 | | <10 | 1 | 0.31 | 10 | 0.15 | 1725 | 2 | <0.01 | <1 | 650 | 593 | 1.31 | <2 | 1 | 175 |
| D00072537 | | <10 | 1 | 0.37 | 10 | 0.15 | 1535 | 1 | 0.01 | 1 | 680 | 195 | 1.25 | <2 | 1 | 162 |
| D00072538 | | <10 | 1 | 0.35 | 10 | 0.09 | 1770 | <1 | 0.02 | 1 | 630 | 303 | 1.49 | <2 | 1 | 203 |
| D00072539 | | <10 | <1 | 0.35 | 10 | 0.13 | 1575 | 1 | 0.01 | <1 | 600 | 1030 | 1.59 | 2 | 1 | 157 |
| D00072540 | | 10 | 1 | 0.14 | 10 | 1.40 | 897 | 12 | 0.11 | 10 | 1000 | 4520 | 1.01 | 65 | 6 | 151 |
| D00072541 | | <10 | 1 | 0.37 | 10 | 0.10 | 1635 | 1 | 0.01 | 1 | 670 | 580 | 0.65 | <2 | 1 | 190 |
| D00072542 | | <10 | 1 | 0.34 | 10 | 0.18 | 1295 | 3 | 0.01 | <1 | 580 | 1480 | 1.52 | 2 | 1 | 108 |
| D00072543 | | <10 | 1 | 0.36 | 10 | 0.08 | 1500 | 1 | 0.01 | <1 | 630 | 951 | 1.20 | 2 | 1 | 164 |
| D00072544 | | <10 | 1 | 0.36 | 10 | 0.17 | 1270 | 7 | 0.01 | 1 | 650 | 2310 | 1.51 | 2 | 1 | 101 |
| D00072545 | | <10 | 1 | 0.32 | 10 | 0.17 | 1335 | <1 | 0.01 | 1 | 610 | 1810 | 1.77 | <2 | 1 | 112 |
| D00072546 | | <10 | 1 | 0.38 | 10 | 0.09 | 2380 | 1 | 0.01 | <1 | 660 | 308 | 0.47 | <2 | 1 | 292 |
| D00072547 | | <10 | 1 | 0.36 | 10 | 0.09 | 2320 | 1 | 0.01 | <1 | 650 | 335 | 0.57 | <2 | 1 | 270 |
| D00072548 | | <10 | 1 | 0.35 | 10 | 0.14 | 1590 | 3 | 0.01 | <1 | 540 | 2370 | 1.73 | 3 | 1 | 133 |
| D00072549 | | <10 | 1 | 0.35 | 10 | 0.08 | 1130 | <1 | 0.01 | 1 | 600 | 1510 | 1.41 | <2 | 1 | 102 |
| D00072550 | | <10 | <1 | 0.01 | <10 | 0.72 | 111 | <1 | 0.01 | <1 | 80 | 5 | 0.01 | <2 | <1 | 83 |
| D00072551 | | <10 | 2 | 0.34 | 10 | 0.09 | 1955 | 1 | 0.01 | <1 | 530 | 2560 | 2.85 | 3 | <1 | 223 |
| D00072552 | | <10 | <1 | 0.39 | 10 | 0.12 | 1405 | 2 | 0.01 | 1 | 590 | 2050 | 1.36 | <2 | 1 | 105 |
| D00072553 | | <10 | 1 | 0.34 | 10 | 0.18 | 1005 | 2 | 0.01 | 1 | 600 | 1450 | 1.17 | 2 | 1 | 63 |
| D00072554 | | <10 | 1 | 0.33 | 10 | 0.32 | 1535 | 2 | 0.01 | 1 | 570 | 158 | 0.99 | 3 | 1 | 74 |
| D00072555 | | <10 | <1 | 0.15 | <10 | 0.56 | 2360 | <1 | 0.01 | 2 | 460 | 492 | 0.71 | 2 | 1 | 157 |
| D00072556 | | 10 | 1 | 0.27 | <10 | 1.21 | 3900 | <1 | 0.01 | 6 | 1110 | 2420 | 1.93 | 2 | 3 | 48 |
| D00072557 | | <10 | <1 | 0.24 | <10 | 0.86 | 3450 | 2 | 0.01 | 3 | 870 | 271 | 2.97 | 3 | 2 | 46 |
| D00072558 | | <10 | 1 | 0.26 | <10 | 0.69 | 3260 | 4 | 0.01 | 4 | 750 | 1740 | 4.14 | 4 | 2 | 49 |
| D00072559 | | 10 | <1 | 0.21 | <10 | 1.17 | 5090 | 2 | 0.01 | 3 | 830 | 291 | 3.45 | 5 | 3 | 136 |
| D00072560 | | 10 | 16 | 0.21 | 10 | 1.45 | 781 | 55 | 0.07 | 220 | 630 | >10000 | 4.16 | 730 | 3 | 54 |
| D00072561 | | <10 | 1 | 0.28 | <10 | 0.85 | 4300 | 2 | 0.01 | 4 | 900 | 363 | 3.07 | 4 | 3 | 173 |
| D00072562 | | <10 | 1 | 0.28 | 10 | 1.17 | 4730 | 1 | 0.01 | 4 | 1070 | 821 | 3.14 | 3 | 3 | 171 |
| D00072563 | | <10 | <1 | 0.34 | 10 | 0.64 | 3940 | <1 | 0.01 | 2 | 1300 | 204 | 1.88 | <2 | 2 | 161 |
| D00072564 | | <10 | 1 | 0.32 | 10 | 0.79 | 3910 | 1 | 0.01 | 2 | 1290 | 152 | 1.11 | 2 | 2 | 183 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 10-JUL-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20134501

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073758 | | <20 | <0.01 | <10 | <10 | 2 | 10 | >10000 | 129 | | 18.20 |
| C00073759 | | <20 | <0.01 | <10 | <10 | 2 | <10 | 1615 | | | |
| D00072527 | | <20 | 0.01 | <10 | <10 | 27 | <10 | 119 | | | |
| D00072528 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 150 | | | |
| D00072529 | | <20 | 0.01 | <10 | <10 | 27 | <10 | >10000 | | | 3.50 |
| D00072530 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 53 | | | |
| D00072531 | | <20 | 0.01 | <10 | <10 | 30 | <10 | >10000 | | | 1.775 |
| D00072532 | | <20 | 0.01 | <10 | <10 | 30 | <10 | >10000 | | | 1.800 |
| D00072533 | | <20 | 0.02 | <10 | <10 | 35 | <10 | 4380 | | | |
| D00072534 | | <20 | 0.02 | <10 | <10 | 36 | 10 | >10000 | | | 9.12 |
| D00072535 | | <20 | 0.01 | <10 | <10 | 5 | <10 | 1095 | | | |
| D00072536 | | <20 | 0.01 | <10 | <10 | 4 | <10 | 1110 | | | |
| D00072537 | | <20 | 0.01 | <10 | <10 | 5 | <10 | 133 | | | |
| D00072538 | | <20 | 0.01 | <10 | <10 | 4 | <10 | 376 | | | |
| D00072539 | | <20 | 0.01 | <10 | <10 | 5 | <10 | 1635 | | | |
| D00072540 | | <20 | 0.07 | <10 | <10 | 92 | <10 | 1080 | | | |
| D00072541 | | <20 | 0.01 | <10 | <10 | 5 | <10 | 673 | | | |
| D00072542 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 2640 | | | |
| D00072543 | | <20 | 0.01 | <10 | <10 | 4 | <10 | 2670 | | | |
| D00072544 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 4980 | | | |
| D00072545 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 8970 | | | |
| D00072546 | | <20 | 0.01 | <10 | <10 | 4 | <10 | 593 | | | |
| D00072547 | | <20 | 0.01 | <10 | <10 | 4 | <10 | 491 | | | |
| D00072548 | | <20 | 0.01 | <10 | <10 | 5 | <10 | 5470 | | | |
| D00072549 | | <20 | 0.01 | <10 | <10 | 4 | <10 | 4190 | | | |
| D00072550 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 9 | | | |
| D00072551 | | <20 | 0.01 | <10 | <10 | 4 | <10 | >10000 | | | 3.04 |
| D00072552 | | <20 | 0.01 | <10 | <10 | 5 | <10 | 4450 | | | |
| D00072553 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 3410 | | | |
| D00072554 | | <20 | 0.01 | <10 | <10 | 10 | <10 | 1365 | | | |
| D00072555 | | <20 | 0.01 | <10 | <10 | 18 | <10 | 542 | | | |
| D00072556 | | <20 | 0.05 | <10 | <10 | 45 | <10 | 6760 | | | |
| D00072557 | | <20 | 0.03 | <10 | <10 | 36 | <10 | 4660 | | | |
| D00072558 | | <20 | 0.01 | <10 | <10 | 29 | <10 | 4610 | | | |
| D00072559 | | <20 | 0.01 | <10 | <10 | 40 | <10 | 540 | | | |
| D00072560 | | <20 | 0.05 | 10 | <10 | 62 | 20 | >10000 | 329 | 2.39 | 2.52 |
| D00072561 | | <20 | 0.01 | <10 | <10 | 35 | <10 | 1555 | | | |
| D00072562 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 8020 | | | |
| D00072563 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 1880 | | | |
| D00072564 | | <20 | 0.01 | <10 | <10 | 19 | <10 | 447 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 10-JUL-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20134501

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072565 | | 4.93 | 0.203 | 1.1 | 2.09 | 12 | <10 | 190 | <0.5 | <2 | 6.35 | 4.3 | 14 | 1 | 45 | 4.71 |
| D00072566 | | 4.70 | 0.009 | 1.0 | 2.21 | 16 | <10 | 170 | <0.5 | <2 | 5.59 | 1.0 | 21 | 1 | 48 | 4.93 |
| D00072567 | | 4.62 | 0.266 | 1.8 | 2.62 | 23 | <10 | 150 | <0.5 | 2 | 4.28 | 42.2 | 14 | 1 | 93 | 6.47 |
| D00072568 | | 3.59 | 0.018 | 0.4 | 2.03 | 7 | <10 | 250 | <0.5 | <2 | 5.63 | <0.5 | 18 | 1 | 61 | 4.51 |
| D00072569 | | 3.35 | 0.104 | 2.9 | 1.71 | 36 | <10 | 140 | <0.5 | 2 | 4.85 | 51.2 | 16 | 1 | 136 | 4.79 |
| D00072570 | | 1.26 | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 | 0.11 |
| D00072571 | | 3.41 | 0.021 | 0.5 | 2.20 | 15 | <10 | 150 | <0.5 | <2 | 6.94 | 1.0 | 17 | 1 | 59 | 4.78 |
| D00072572 | | 4.66 | 0.054 | 0.7 | 0.55 | 11 | <10 | 160 | <0.5 | <2 | 5.30 | 12.4 | 3 | 1 | 7 | 1.21 |
| D00072573 | | 4.58 | 0.053 | 1.1 | 0.59 | 9 | <10 | 470 | <0.5 | <2 | 4.25 | 10.0 | 4 | 1 | 14 | 1.25 |
| D00072574 | | 2.31 | 0.350 | 52.8 | 0.33 | 24 | <10 | 40 | <0.5 | <2 | 4.47 | 33.8 | 4 | 1 | 12 | 1.37 |
| D00072575 | | 3.91 | 0.083 | 2.9 | 1.53 | 78 | <10 | 240 | <0.5 | <2 | 3.63 | 7.9 | 17 | 2 | 51 | 4.32 |
| D00072576 | | 4.41 | 0.011 | 1.0 | 1.85 | 18 | <10 | 300 | <0.5 | <2 | 4.51 | <0.5 | 17 | 2 | 56 | 4.03 |
| D00072577 | | 4.30 | 0.019 | 1.3 | 2.19 | 25 | <10 | 390 | <0.5 | <2 | 6.20 | <0.5 | 18 | 2 | 84 | 4.50 |
| D00072578 | | 4.42 | 0.008 | 0.8 | 2.19 | 19 | <10 | 220 | <0.5 | 2 | 6.00 | <0.5 | 20 | 2 | 37 | 4.72 |
| D00072579 | | 4.47 | <0.005 | 0.8 | 2.28 | 18 | <10 | 230 | <0.5 | <2 | 5.64 | <0.5 | 22 | 3 | 34 | 4.78 |
| D00072580 | | 0.13 | 0.670 | 9.4 | 1.20 | 790 | 10 | 100 | <0.5 | 23 | 3.15 | 6.1 | 45 | 24 | 6570 | 3.60 |
| D00072581 | | 4.95 | 0.011 | 2.1 | 2.02 | 23 | <10 | 230 | <0.5 | <2 | 6.54 | 2.4 | 19 | 2 | 51 | 4.45 |
| D00072582 | | 4.43 | 0.172 | 8.0 | 2.11 | 52 | <10 | 170 | <0.5 | <2 | 5.56 | 45.9 | 24 | 3 | 100 | 6.12 |
| D00072583 | | 4.78 | 0.107 | 3.0 | 1.76 | 59 | <10 | 150 | <0.5 | <2 | 4.37 | 1.4 | 22 | 2 | 36 | 5.19 |
| D00072584 | | 4.56 | 0.054 | 4.8 | 1.99 | 23 | <10 | 220 | <0.5 | <2 | 6.57 | 8.4 | 19 | 3 | 53 | 4.80 |
| D00072585 | | 4.79 | 0.672 | 6.0 | 1.96 | 74 | <10 | 100 | <0.5 | 2 | 4.17 | 12.0 | 20 | 2 | 44 | 6.57 |
| D00072586 | | 4.46 | 0.852 | 64.8 | 2.16 | 24 | <10 | 280 | <0.5 | 2 | 5.15 | 6.1 | 21 | 2 | 88 | 4.90 |
| D00072587 | | 4.64 | 0.068 | 2.6 | 2.43 | 28 | <10 | 290 | <0.5 | <2 | 4.10 | 18.8 | 22 | 3 | 89 | 5.59 |
| D00072588 | | 3.92 | 0.619 | 4.2 | 2.21 | 62 | <10 | 80 | <0.5 | 2 | 2.89 | 52.6 | 14 | 2 | 55 | 6.95 |
| D00072589 | | 2.46 | 0.681 | 5.5 | 2.53 | 65 | <10 | 80 | <0.5 | 3 | 1.16 | 111.0 | 17 | 4 | 92 | 7.57 |
| D00072590 | | 0.83 | <0.005 | <0.2 | 0.03 | 2 | <10 | 20 | <0.5 | 2 | >25.0 | <0.5 | 1 | <1 | 1 | 0.11 |
| D00072591 | | 4.57 | 0.508 | 4.0 | 2.12 | 53 | <10 | 150 | <0.5 | <2 | 1.84 | 48.0 | 13 | 2 | 51 | 5.77 |
| D00072592 | | 4.54 | 0.942 | 5.3 | 2.25 | 46 | <10 | 120 | <0.5 | 2 | 2.30 | 87.6 | 15 | 3 | 46 | 6.50 |
| D00072593 | | 4.63 | 0.473 | 3.5 | 2.39 | 53 | <10 | 190 | <0.5 | 2 | 2.85 | 67.6 | 17 | 2 | 19 | 6.59 |
| D00072594 | | 4.70 | 0.426 | 3.7 | 2.21 | 19 | <10 | 270 | <0.5 | 2 | 2.91 | 47.9 | 16 | 2 | 90 | 5.56 |
| D00072595 | | 4.62 | 0.189 | 2.4 | 2.70 | 23 | <10 | 220 | <0.5 | 2 | 2.85 | 49.1 | 16 | 2 | 96 | 7.14 |
| D00072596 | | 4.67 | 0.691 | 4.2 | 2.28 | 26 | <10 | 100 | <0.5 | 5 | 2.20 | 52.0 | 13 | 1 | 165 | 7.13 |
| D00072597 | | 3.68 | 0.458 | 3.7 | 1.78 | 24 | <10 | 110 | <0.5 | 4 | 2.54 | 54.4 | 16 | 2 | 258 | 5.32 |
| D00072598 | | 5.00 | 0.230 | 0.7 | 1.86 | 14 | <10 | 220 | <0.5 | <2 | 3.60 | 1.5 | 13 | 1 | 38 | 4.05 |
| D00072599 | | 4.62 | 0.008 | 0.3 | 1.60 | 3 | <10 | 230 | <0.5 | <2 | 5.07 | <0.5 | 13 | 1 | 40 | 3.19 |
| D00072600 | | 0.13 | 8.23 | >100 | 1.50 | 617 | <10 | 20 | <0.5 | 7 | 3.66 | 127.5 | 18 | 43 | 2090 | 5.05 |
| C00073760 | | 2.34 | 3.57 | 65.5 | 1.93 | 472 | <10 | 30 | <0.5 | 2 | 3.37 | 84.5 | 3 | 2 | 119 | 12.70 |
| C00073761 | | 3.14 | 3.30 | >100 | 1.72 | 1230 | <10 | 20 | <0.5 | 2 | 2.01 | 212 | 2 | 1 | 328 | 22.1 |
| C00073762 | | 2.35 | 3.69 | >100 | 2.72 | 4800 | <10 | 10 | <0.5 | 6 | 3.94 | 214 | 3 | 1 | 264 | 22.4 |
| C00073763 | | 1.17 | 0.065 | 1.2 | 2.25 | 32 | <10 | 90 | <0.5 | 2 | 0.87 | 1.9 | 16 | 1 | 77 | 6.33 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 10-JUL-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20134501

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072565 | | <10 | 1 | 0.29 | 10 | 0.98 | 4520 | <1 | 0.01 | 3 | 1300 | 38 | 0.76 | <2 | 2 | 214 |
| D00072566 | | <10 | <1 | 0.28 | 10 | 1.04 | 4030 | 2 | 0.01 | 3 | 1590 | 18 | 0.62 | 2 | 3 | 190 |
| D00072567 | | 10 | 1 | 0.27 | 10 | 1.29 | 4390 | 1 | 0.01 | 3 | 1340 | 24 | 1.63 | 4 | 2 | 140 |
| D00072568 | | <10 | 1 | 0.29 | 10 | 1.03 | 2380 | <1 | 0.01 | 3 | 1410 | 20 | 0.69 | 2 | 3 | 197 |
| D00072569 | | <10 | 1 | 0.29 | 10 | 0.90 | 2310 | 2 | 0.01 | 2 | 1300 | 847 | 2.19 | 4 | 2 | 159 |
| D00072570 | | <10 | 1 | 0.01 | <10 | 0.81 | 145 | <1 | 0.01 | 1 | 80 | 3 | 0.01 | <2 | <1 | 88 |
| D00072571 | | <10 | <1 | 0.28 | 10 | 1.13 | 3390 | 1 | 0.01 | 4 | 1260 | 74 | 0.60 | 3 | 3 | 259 |
| D00072572 | | <10 | <1 | 0.34 | 10 | 0.09 | 1835 | 1 | 0.01 | <1 | 590 | 306 | 0.60 | <2 | 1 | 250 |
| D00072573 | | <10 | 1 | 0.34 | 10 | 0.11 | 1645 | 1 | 0.02 | 2 | 610 | 331 | 0.45 | 2 | 1 | 171 |
| D00072574 | | <10 | 1 | 0.25 | 10 | 0.05 | 1630 | 2 | 0.01 | 1 | 520 | 1090 | 1.33 | 4 | <1 | 200 |
| D00072575 | | <10 | <1 | 0.28 | 10 | 0.64 | 2600 | 2 | 0.01 | 3 | 1290 | 398 | 1.43 | 3 | 2 | 140 |
| D00072576 | | 10 | 1 | 0.29 | 10 | 0.94 | 3120 | <1 | 0.01 | 6 | 1150 | 10 | 0.53 | <2 | 2 | 171 |
| D00072577 | | 10 | 1 | 0.29 | 10 | 1.23 | 4080 | <1 | 0.01 | 8 | 1070 | 10 | 0.38 | 2 | 3 | 276 |
| D00072578 | | 10 | 1 | 0.31 | 10 | 1.14 | 3390 | 1 | 0.02 | 8 | 1160 | 10 | 0.27 | <2 | 3 | 275 |
| D00072579 | | 10 | 1 | 0.32 | 10 | 1.15 | 3100 | 1 | 0.02 | 8 | 1170 | 5 | 0.09 | 2 | 3 | 280 |
| D00072580 | | 10 | 1 | 0.15 | 10 | 0.42 | 619 | 288 | 0.13 | 22 | 640 | 71 | 1.20 | 16 | 2 | 130 |
| D00072581 | | 10 | 1 | 0.31 | <10 | 0.96 | 4050 | 1 | 0.01 | 8 | 1130 | 34 | 0.30 | <2 | 3 | 290 |
| D00072582 | | 10 | 1 | 0.32 | 10 | 0.98 | 4870 | 10 | 0.01 | 9 | 1130 | 723 | 2.29 | 5 | 3 | 242 |
| D00072583 | | <10 | 1 | 0.32 | 10 | 0.77 | 3950 | 2 | 0.01 | 8 | 1130 | 130 | 1.95 | 4 | 2 | 166 |
| D00072584 | | 10 | 1 | 0.33 | 10 | 0.91 | 5370 | 1 | 0.01 | 7 | 1150 | 603 | 0.98 | 4 | 3 | 237 |
| D00072585 | | 10 | 1 | 0.35 | <10 | 0.90 | 3980 | 1 | 0.01 | 8 | 1110 | 598 | 3.19 | 5 | 2 | 161 |
| D00072586 | | 10 | 1 | 0.37 | 10 | 1.01 | 4890 | 1 | 0.02 | 8 | 1180 | 257 | 0.88 | 9 | 3 | 215 |
| D00072587 | | 10 | 1 | 0.34 | 10 | 1.26 | 5610 | 1 | 0.02 | 7 | 1210 | 377 | 1.14 | 3 | 3 | 204 |
| D00072588 | | 10 | 1 | 0.23 | <10 | 1.02 | 5570 | 1 | 0.01 | 4 | 690 | 1480 | 2.82 | 4 | 2 | 143 |
| D00072589 | | 10 | 1 | 0.27 | <10 | 1.14 | 4440 | 2 | 0.01 | 5 | 900 | 2100 | 2.97 | 6 | 2 | 56 |
| D00072590 | | <10 | 1 | 0.01 | <10 | 0.78 | 147 | <1 | 0.01 | <1 | 70 | 6 | 0.01 | 2 | <1 | 81 |
| D00072591 | | 10 | 1 | 0.31 | 10 | 0.92 | 4450 | 2 | 0.01 | 4 | 1070 | 2530 | 1.88 | 4 | 2 | 94 |
| D00072592 | | 10 | 1 | 0.27 | <10 | 1.04 | 5420 | <1 | 0.01 | 4 | 950 | 3360 | 2.40 | 4 | 3 | 117 |
| D00072593 | | 10 | 1 | 0.27 | <10 | 1.12 | 5580 | 1 | 0.01 | 4 | 970 | 1940 | 2.10 | 2 | 3 | 143 |
| D00072594 | | 10 | 1 | 0.39 | 10 | 0.92 | 3950 | 1 | 0.02 | 4 | 1440 | 1290 | 1.48 | 4 | 3 | 126 |
| D00072595 | | 10 | 1 | 0.33 | 10 | 1.22 | 4580 | 1 | 0.02 | 6 | 1270 | 592 | 1.75 | 2 | 3 | 118 |
| D00072596 | | 10 | 1 | 0.32 | <10 | 0.93 | 4090 | 1 | 0.01 | 3 | 990 | 358 | 2.60 | 3 | 2 | 111 |
| D00072597 | | 10 | 1 | 0.36 | 10 | 0.90 | 3110 | 1 | 0.02 | 3 | 1360 | 350 | 2.35 | <2 | 2 | 181 |
| D00072598 | | 10 | 1 | 0.32 | 10 | 1.11 | 2910 | <1 | 0.03 | 4 | 1370 | 28 | 0.68 | <2 | 2 | 211 |
| D00072599 | | <10 | 1 | 0.39 | 10 | 0.80 | 3010 | <1 | 0.02 | 2 | 1360 | 4 | 0.39 | <2 | 2 | 266 |
| D00072600 | | 10 | 15 | 0.20 | <10 | 1.39 | 758 | 54 | 0.07 | 218 | 610 | >10000 | 4.03 | 730 | 3 | 42 |
| C00073760 | | <10 | 5 | 0.02 | <10 | 0.28 | 3380 | 3 | 0.01 | <1 | 230 | 9010 | 7.82 | 22 | 2 | 105 |
| C00073761 | | <10 | 13 | 0.02 | <10 | 0.22 | 1585 | 5 | 0.01 | <1 | 210 | >10000 | >10.0 | 32 | 2 | 91 |
| C00073762 | | <10 | 16 | 0.01 | <10 | 0.49 | 2730 | 7 | 0.01 | <1 | 360 | >10000 | >10.0 | 78 | 4 | 177 |
| C00073763 | | 10 | 1 | 0.27 | 10 | 1.85 | 1090 | 3 | 0.03 | 5 | 1490 | 192 | 3.26 | 2 | 5 | 44 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 10-JUL-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20134501

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072565 | | <20 | 0.01 | <10 | <10 | 23 | <10 | 449 | | | |
| D00072566 | | <20 | 0.01 | <10 | <10 | 30 | <10 | 222 | | | |
| D00072567 | | <20 | 0.01 | <10 | <10 | 33 | <10 | 3780 | | | |
| D00072568 | | <20 | 0.01 | <10 | <10 | 25 | <10 | 155 | | | |
| D00072569 | | <20 | 0.01 | <10 | <10 | 19 | <10 | 4620 | | | |
| D00072570 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 9 | | | |
| D00072571 | | <20 | 0.01 | <10 | <10 | 27 | <10 | 299 | | | |
| D00072572 | | <20 | 0.01 | <10 | <10 | 3 | <10 | 1075 | | | |
| D00072573 | | <20 | 0.01 | <10 | <10 | 4 | <10 | 1015 | | | |
| D00072574 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 2830 | | | |
| D00072575 | | <20 | 0.02 | <10 | <10 | 23 | <10 | 813 | | | |
| D00072576 | | <20 | 0.02 | <10 | <10 | 26 | <10 | 111 | | | |
| D00072577 | | <20 | 0.01 | <10 | <10 | 35 | <10 | 99 | | | |
| D00072578 | | <20 | 0.08 | <10 | <10 | 37 | <10 | 98 | | | |
| D00072579 | | <20 | 0.10 | <10 | <10 | 41 | <10 | 90 | | | |
| D00072580 | | <20 | 0.08 | <10 | <10 | 43 | <10 | 1000 | | | |
| D00072581 | | <20 | 0.06 | <10 | <10 | 33 | <10 | 282 | | | |
| D00072582 | | <20 | 0.05 | <10 | <10 | 34 | <10 | 4210 | | | |
| D00072583 | | <20 | 0.03 | <10 | <10 | 28 | <10 | 212 | | | |
| D00072584 | | <20 | 0.05 | <10 | <10 | 33 | <10 | 878 | | | |
| D00072585 | | <20 | 0.04 | <10 | <10 | 31 | <10 | 1210 | | | |
| D00072586 | | <20 | 0.06 | <10 | <10 | 37 | <10 | 638 | | | |
| D00072587 | | <20 | 0.06 | <10 | <10 | 43 | <10 | 1940 | | | |
| D00072588 | | <20 | 0.03 | <10 | <10 | 41 | <10 | 5030 | | | |
| D00072589 | | <20 | 0.03 | <10 | <10 | 44 | <10 | >10000 | | | 1.035 |
| D00072590 | | <20 | <0.01 | <10 | 10 | <1 | <10 | 16 | | | |
| D00072591 | | <20 | 0.04 | <10 | <10 | 42 | <10 | 4460 | | | |
| D00072592 | | <20 | 0.01 | <10 | <10 | 45 | <10 | 7660 | | | |
| D00072593 | | <20 | 0.01 | <10 | <10 | 51 | <10 | 5720 | | | |
| D00072594 | | <20 | 0.03 | <10 | <10 | 33 | <10 | 4590 | | | |
| D00072595 | | <20 | 0.04 | <10 | <10 | 39 | <10 | 4870 | | | |
| D00072596 | | <20 | 0.03 | <10 | <10 | 29 | <10 | 4850 | | | |
| D00072597 | | <20 | 0.02 | <10 | <10 | 27 | <10 | 4870 | | | |
| D00072598 | | <20 | 0.03 | <10 | <10 | 27 | <10 | 236 | | | |
| D00072599 | | <20 | 0.03 | <10 | <10 | 20 | <10 | 102 | | | |
| D00072600 | | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 321 | 2.31 | 2.37 |
| C00073760 | | <20 | 0.01 | <10 | <10 | 14 | <10 | >10000 | | | 1.225 |
| C00073761 | | <20 | 0.01 | <10 | <10 | 14 | <10 | >10000 | 124 | 2.23 | 3.07 |
| C00073762 | | <20 | 0.01 | <10 | <10 | 33 | <10 | >10000 | 136 | 2.04 | 3.13 |
| C00073763 | | <20 | 0.13 | <10 | <10 | 55 | <10 | 301 | | | |

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VANCOUVER BC V6E 2M6


Finalized Date: 10-JUL-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20134501

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072601 | | 4.75 | 0.035 | 0.9 | 1.80 | 14 | <10 | 310 | <0.5 | <2 | 4.65 | 1.1 | 18 | 1 | 66 | 4.08 |
| D00072602 | | 2.07 | 0.010 | 1.1 | 2.29 | 22 | <10 | 330 | <0.5 | <2 | 5.42 | 1.8 | 24 | 4 | 76 | 5.26 |
| D00072603 | | 2.47 | 2.83 | 14.2 | 1.11 | 122 | <10 | 20 | <0.5 | 4 | 3.78 | 217 | 16 | 2 | 521 | 10.75 |
| D00072604 | | 2.58 | 8.85 | 19.4 | 1.23 | 76 | <10 | 20 | <0.5 | 13 | 1.47 | 579 | 12 | 2 | 1575 | 9.85 |
| D00072605 | | 2.41 | 2.17 | 4.1 | 1.73 | 48 | <10 | 30 | <0.5 | 4 | 0.99 | 255 | 18 | 2 | 318 | 7.88 |
| D00072606 | | 2.45 | 1.570 | 5.0 | 1.70 | 49 | <10 | 20 | <0.5 | 4 | 1.93 | 231 | 18 | 3 | 215 | 8.38 |
| D00072607 | | 2.40 | 2.32 | 14.2 | 2.21 | 59 | <10 | 30 | <0.5 | 7 | 1.14 | 180.5 | 20 | 4 | 265 | 8.52 |
| D00072608 | | 2.37 | 3.71 | 23.1 | 2.58 | 41 | <10 | 30 | <0.5 | 14 | 0.81 | 455 | 22 | 3 | 791 | 8.77 |
| D00072609 | | 2.42 | 0.340 | 7.7 | 2.32 | 26 | <10 | 70 | <0.5 | <2 | 1.68 | 102.0 | 20 | 3 | 174 | 6.83 |
| D00072610 | | 1.30 | 0.015 | 0.3 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | 0.7 | <1 | <1 | 2 | 0.11 |
| D00072611 | | 2.32 | 0.412 | 6.9 | 2.92 | 50 | <10 | 90 | <0.5 | 2 | 1.41 | 150.0 | 20 | 4 | 232 | 8.37 |
| D00072612 | | 2.28 | 1.845 | 9.9 | 2.74 | 24 | <10 | 30 | <0.5 | 8 | 1.26 | 231 | 15 | 4 | 304 | 8.97 |

***** See Appendix Page for comments regarding this certificate *****

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SUITE 1050
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Finalized Date: 10-JUL-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20134501

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072601 | | 10 | 1 | 0.40 | <10 | 0.80 | 1935 | 1 | 0.02 | 2 | 1460 | 120 | 0.67 | 3 | 3 | 203 |
| D00072602 | | 10 | 1 | 0.39 | 10 | 1.00 | 2780 | 1 | 0.02 | 6 | 1540 | 101 | 0.49 | 4 | 4 | 234 |
| D00072603 | | <10 | 3 | 0.29 | <10 | 0.42 | 2510 | 1 | 0.01 | 3 | 930 | 7300 | >10.0 | 11 | 2 | 186 |
| D00072604 | | <10 | 8 | 0.32 | <10 | 0.45 | 2180 | 2 | 0.01 | 3 | 810 | 774 | >10.0 | 4 | 1 | 77 |
| D00072605 | | <10 | 2 | 0.40 | <10 | 0.58 | 2350 | 1 | 0.01 | 5 | 1280 | 80 | 6.59 | 2 | 2 | 49 |
| D00072606 | | <10 | 2 | 0.34 | <10 | 0.65 | 2940 | <1 | 0.01 | 7 | 900 | 118 | 7.17 | 3 | 2 | 99 |
| D00072607 | | <10 | 1 | 0.33 | <10 | 0.94 | 2970 | 1 | 0.01 | 9 | 1240 | 480 | 5.51 | 4 | 3 | 55 |
| D00072608 | | 10 | 4 | 0.38 | <10 | 1.10 | 3140 | <1 | 0.01 | 9 | 1210 | 5920 | 6.26 | 11 | 3 | 45 |
| D00072609 | | <10 | 1 | 0.36 | <10 | 1.00 | 3510 | 1 | 0.01 | 8 | 1180 | 2930 | 2.67 | 5 | 3 | 86 |
| D00072610 | | <10 | <1 | 0.01 | <10 | 0.73 | 136 | <1 | 0.01 | <1 | 70 | 16 | 0.01 | <2 | <1 | 85 |
| D00072611 | | 10 | <1 | 0.35 | <10 | 1.25 | 4140 | <1 | 0.01 | 9 | 1250 | 2350 | 2.94 | 3 | 4 | 62 |
| D00072612 | | 10 | <1 | 0.30 | <10 | 1.19 | 3830 | <1 | 0.01 | 7 | 900 | 3410 | 4.01 | 5 | 3 | 66 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 10-JUL-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20134501

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072601 | | <20 | 0.01 | <10 | <10 | 25 | <10 | 158 | | | |
| D00072602 | | <20 | 0.01 | <10 | <10 | 40 | <10 | 280 | | | |
| D00072603 | | <20 | 0.01 | <10 | <10 | 21 | <10 | >10000 | | | 2.10 |
| D00072604 | | <20 | <0.01 | <10 | <10 | 21 | <10 | >10000 | | | 5.27 |
| D00072605 | | <20 | 0.02 | <10 | <10 | 28 | <10 | >10000 | | | 2.28 |
| D00072606 | | <20 | 0.01 | <10 | <10 | 26 | <10 | >10000 | | | 2.02 |
| D00072607 | | <20 | 0.01 | <10 | <10 | 35 | <10 | >10000 | | | 1.655 |
| D00072608 | | <20 | 0.01 | <10 | <10 | 42 | <10 | >10000 | | | 3.97 |
| D00072609 | | <20 | 0.01 | <10 | <10 | 39 | <10 | 9380 | | | |
| D00072610 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 61 | | | |
| D00072611 | | <20 | 0.01 | <10 | <10 | 46 | <10 | >10000 | | | 1.375 |
| D00072612 | | <20 | 0.01 | <10 | <10 | 42 | <10 | >10000 | | | 2.11 |

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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 10-JUL-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20134501

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 27-JUL-2020**
**Account: ASCRES**

# CERTIFICATE TR20140108

Project: Premier Gold Project

This report is for 88 Drill Core samples submitted to our lab in Terrace, BC, Canada on 2-JUL-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| Au-GRA21 | Au 30g FA-GRAV finish | WST-SIM |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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To: ASCOT RESOURCES LTD.
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Finalized Date: 27-JUL-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS TR20140108

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072613 | | 2.00 | 1.035 | | 18.9 | 2.77 | 20 | <10 | 80 | <0.5 | 16 | 1.46 | 181.0 | 16 | 4 | 575 |
| D00072614 | | 1.84 | 2.25 | | 11.4 | 2.61 | 43 | <10 | 40 | <0.5 | 6 | 1.39 | 377 | 18 | 4 | 465 |
| D00072615 | | 1.82 | >10.0 | 11.80 | 14.0 | 0.91 | 35 | <10 | 50 | <0.5 | 2 | 2.81 | 428 | 4 | 2 | 416 |
| D00072616 | | 1.55 | 0.552 | | 9.5 | 1.38 | 34 | <10 | 90 | <0.5 | 3 | 2.68 | 136.0 | 7 | 2 | 179 |
| D00072617 | | 1.88 | 0.266 | | 5.5 | 0.80 | 13 | <10 | 260 | <0.5 | <2 | 2.28 | 71.5 | 4 | 1 | 68 |
| D00072618 | | 2.15 | 0.343 | | 6.7 | 0.62 | 17 | <10 | 150 | <0.5 | 2 | 1.80 | 113.5 | 3 | 1 | 111 |
| D00072619 | | 2.41 | 0.458 | | 3.0 | 0.70 | 22 | <10 | 120 | <0.5 | 2 | 1.70 | 111.0 | 3 | 2 | 79 |
| D00072620 | | 0.13 | 1.185 | | 90.7 | 1.68 | 32 | 10 | 180 | <0.5 | 2 | 3.30 | 8.7 | 17 | 18 | 971 |
| D00072621 | | 2.25 | 0.089 | | 1.8 | 0.83 | 13 | <10 | 230 | <0.5 | <2 | 2.01 | 52.2 | 4 | 1 | 26 |
| D00072622 | | 2.27 | 0.160 | | 3.8 | 0.67 | 17 | <10 | 150 | <0.5 | <2 | 2.47 | 44.3 | 4 | 2 | 46 |
| D00072623 | | 2.19 | 0.361 | | 3.7 | 0.68 | 19 | <10 | 130 | <0.5 | 2 | 2.37 | 111.0 | 3 | 2 | 141 |
| D00072624 | | 2.16 | 0.570 | | 4.4 | 0.69 | 10 | <10 | 180 | <0.5 | <2 | 1.59 | 64.4 | 3 | 2 | 104 |
| D00072625 | | 2.20 | 0.367 | | 7.4 | 0.71 | 8 | <10 | 370 | <0.5 | <2 | 2.30 | 62.3 | 3 | 3 | 166 |
| D00072626 | | 2.11 | 0.021 | | 2.1 | 0.88 | 7 | <10 | 560 | <0.5 | 2 | 2.28 | 20.9 | 3 | 2 | 39 |
| D00072627 | | 1.96 | 0.540 | | 2.3 | 0.86 | 6 | <10 | 330 | <0.5 | <2 | 1.91 | 44.3 | 3 | 2 | 61 |
| D00072628 | | 1.99 | 0.943 | | 0.5 | 0.81 | 9 | <10 | 360 | <0.5 | <2 | 1.54 | 6.6 | 3 | 3 | 5 |
| D00072629 | | 2.12 | 1.395 | | 3.8 | 1.02 | 43 | <10 | 40 | <0.5 | 3 | 1.99 | 61.1 | 3 | 6 | 36 |
| D00072630 | | 1.09 | <0.005 | | <0.2 | 0.05 | 3 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 |
| D00072631 | | 2.16 | >10.0 | 21.7 | 18.9 | 0.88 | 6 | <10 | 200 | <0.5 | 2 | 1.85 | 133.0 | 3 | 2 | 92 |
| D00072632 | | 2.18 | 0.202 | | 9.2 | 0.69 | 5 | <10 | 300 | <0.5 | <2 | 1.74 | 82.0 | 3 | 2 | 112 |
| D00072633 | | 2.68 | 0.373 | | 5.7 | 0.64 | 10 | <10 | 200 | <0.5 | <2 | 1.69 | 92.9 | 3 | 2 | 120 |
| D00072634 | | 2.28 | 0.302 | | 6.1 | 0.74 | 10 | <10 | 190 | <0.5 | 2 | 2.03 | 122.5 | 4 | 2 | 194 |
| D00072635 | | 2.42 | 0.118 | | 2.7 | 0.80 | 6 | <10 | 240 | <0.5 | 3 | 2.07 | 67.0 | 4 | 2 | 104 |
| D00072636 | | 2.55 | 0.242 | | 2.8 | 0.76 | 3 | <10 | 350 | <0.5 | <2 | 2.75 | 53.8 | 4 | 2 | 83 |
| D00072637 | | 2.52 | 0.947 | | 13.7 | 0.72 | 12 | <10 | 50 | <0.5 | 4 | 3.59 | 439 | 2 | 2 | 1045 |
| D00072638 | | 2.74 | 7.10 | | 7.8 | 0.88 | 203 | <10 | 30 | <0.5 | 4 | 3.07 | 27.5 | 4 | 2 | 88 |
| D00072639 | | 2.33 | 0.561 | | 2.8 | 0.88 | 14 | <10 | 70 | <0.5 | 3 | 1.15 | 94.7 | 3 | 2 | 141 |
| D00072640 | | 0.14 | 7.73 | | >100 | 1.54 | 631 | 10 | 20 | <0.5 | 4 | 3.76 | 130.0 | 18 | 45 | 2070 |
| D00072641 | | 2.28 | 2.07 | | 1.9 | 1.41 | 49 | <10 | 40 | <0.5 | 3 | 0.99 | 13.3 | 4 | 2 | 12 |
| D00072642 | | 2.72 | >10.0 | 29.2 | 16.1 | 1.65 | 299 | <10 | 20 | <0.5 | 9 | 3.16 | 2.3 | 5 | 2 | 20 |
| D00072643 | | 2.32 | >10.0 | 9.20 | 7.0 | 1.10 | 94 | <10 | 40 | <0.5 | 3 | 1.30 | 46.6 | 7 | 3 | 49 |
| D00072644 | | 2.73 | 7.15 | | 5.9 | 0.99 | 65 | <10 | 50 | <0.5 | 2 | 6.01 | 38.9 | 5 | 3 | 68 |
| D00072645 | | 1.84 | 1.270 | | 14.3 | 0.73 | 19 | <10 | 120 | <0.5 | 2 | 6.62 | 96.9 | 3 | 3 | 760 |
| D00072646 | | 1.97 | 0.113 | | 1.7 | 0.68 | 13 | <10 | 240 | <0.5 | 3 | 2.01 | 44.4 | 3 | 2 | 39 |
| D00072647 | | 2.63 | 0.489 | | 2.5 | 1.10 | 38 | <10 | 60 | <0.5 | <2 | 9.1 | 28.0 | 5 | 2 | 91 |
| D00072648 | | 1.86 | 1.120 | | 4.2 | 0.61 | 57 | <10 | 70 | <0.5 | <2 | 7.4 | 16.8 | 6 | 6 | 54 |
| D00072649 | | 2.36 | 0.021 | | 0.8 | 0.52 | 17 | <10 | 270 | <0.5 | <2 | 3.14 | 18.3 | 4 | 7 | 27 |
| D00072650 | | 1.23 | <0.005 | | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 |
| D00072651 | | 2.27 | 0.031 | | 2.9 | 0.52 | 34 | <10 | 60 | <0.5 | <2 | 2.60 | 74.0 | 6 | 5 | 146 |
| D00072652 | | 2.64 | 0.024 | | 3.2 | 0.65 | 30 | <10 | 50 | <0.5 | <2 | 6.83 | 61.1 | 6 | 4 | 111 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 27-JUL-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS TR20140108

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072613 | | 8.85 | 10 | 1 | 0.31 | <10 | 1.27 | 4320 | 1 | <0.01 | 7 | 980 | 1765 | 3.05 | <2 | 5 |
| D00072614 | | 8.86 | <10 | 2 | 0.28 | <10 | 1.16 | 3460 | 1 | <0.01 | 7 | 990 | 2190 | 4.63 | <2 | 5 |
| D00072615 | | 3.36 | <10 | 1 | 0.33 | 10 | 0.32 | 2470 | 3 | <0.01 | <1 | 540 | 2280 | 3.41 | <2 | 1 |
| D00072616 | | 4.78 | <10 | 1 | 0.33 | 10 | 0.52 | 2450 | 2 | <0.01 | 2 | 670 | 3860 | 2.45 | 2 | 2 |
| D00072617 | | 1.80 | <10 | 1 | 0.45 | 10 | 0.17 | 1665 | 3 | <0.01 | 1 | 720 | 1405 | 1.00 | <2 | 1 |
| D00072618 | | 1.75 | <10 | 1 | 0.39 | 10 | 0.10 | 1285 | 2 | <0.01 | 1 | 660 | 2890 | 1.55 | 3 | 1 |
| D00072619 | | 2.21 | <10 | 1 | 0.36 | 10 | 0.13 | 1145 | 2 | <0.01 | <1 | 600 | 1200 | 1.67 | 2 | 1 |
| D00072620 | | 3.67 | 10 | <1 | 0.15 | 10 | 1.46 | 908 | 13 | 0.10 | 11 | 1030 | 4640 | 1.07 | 63 | 6 |
| D00072621 | | 2.04 | <10 | <1 | 0.41 | 10 | 0.17 | 1115 | 1 | <0.01 | <1 | 680 | 719 | 0.96 | <2 | 1 |
| D00072622 | | 2.11 | <10 | <1 | 0.36 | 10 | 0.15 | 1275 | <1 | <0.01 | 1 | 550 | 1285 | 1.34 | 2 | 1 |
| D00072623 | | 2.12 | <10 | 1 | 0.34 | 10 | 0.13 | 1140 | <1 | <0.01 | <1 | 530 | 2080 | 1.62 | 2 | 1 |
| D00072624 | | 1.86 | <10 | 1 | 0.36 | 10 | 0.13 | 936 | <1 | 0.01 | 1 | 590 | 2230 | 1.12 | 4 | 1 |
| D00072625 | | 1.73 | <10 | 1 | 0.41 | 10 | 0.12 | 1270 | <1 | <0.01 | <1 | 590 | 2970 | 0.89 | 2 | 1 |
| D00072626 | | 1.84 | <10 | <1 | 0.45 | 10 | 0.14 | 1335 | <1 | <0.01 | <1 | 670 | 971 | 0.53 | 3 | 1 |
| D00072627 | | 1.88 | <10 | <1 | 0.42 | 10 | 0.15 | 1135 | 1 | <0.01 | 1 | 610 | 839 | 0.75 | 3 | 1 |
| D00072628 | | 2.18 | <10 | <1 | 0.31 | 10 | 0.15 | 1005 | 5 | <0.01 | 1 | 430 | 78 | 0.67 | 2 | 1 |
| D00072629 | | 5.00 | <10 | 1 | 0.37 | <10 | 0.18 | 1400 | <1 | <0.01 | 1 | 450 | 2140 | 3.56 | <2 | 1 |
| D00072630 | | 0.14 | <10 | <1 | 0.01 | <10 | 1.30 | 128 | <1 | 0.01 | 4 | 80 | 9 | 0.02 | 2 | <1 |
| D00072631 | | 2.03 | <10 | 1 | 0.41 | 10 | 0.16 | 1180 | 1 | <0.01 | 1 | 640 | 3980 | 1.25 | 6 | 1 |
| D00072632 | | 1.57 | <10 | 1 | 0.39 | 10 | 0.12 | 1000 | 1 | <0.01 | <1 | 590 | 6070 | 1.08 | 3 | 1 |
| D00072633 | | 1.65 | <10 | 1 | 0.38 | 10 | 0.10 | 1035 | 1 | <0.01 | 1 | 580 | 4370 | 1.37 | 3 | 1 |
| D00072634 | | 2.01 | <10 | 1 | 0.39 | 10 | 0.16 | 1280 | 1 | <0.01 | 1 | 560 | 5420 | 1.48 | 5 | 1 |
| D00072635 | | 1.90 | <10 | <1 | 0.43 | 10 | 0.16 | 1320 | <1 | <0.01 | 1 | 680 | 1670 | 0.98 | 3 | 1 |
| D00072636 | | 1.58 | <10 | <1 | 0.43 | 10 | 0.14 | 1640 | 1 | <0.01 | 1 | 630 | 1770 | 0.69 | 2 | 1 |
| D00072637 | | 2.51 | <10 | 2 | 0.35 | 10 | 0.15 | 2480 | 1 | <0.01 | 1 | 490 | 2900 | 3.20 | 3 | 1 |
| D00072638 | | 8.08 | <10 | <1 | 0.38 | <10 | 0.18 | 2350 | 2 | <0.01 | <1 | 550 | 336 | 7.28 | 2 | 1 |
| D00072639 | | 2.96 | <10 | <1 | 0.35 | 10 | 0.15 | 1075 | 2 | <0.01 | 1 | 530 | 94 | 1.79 | 3 | 1 |
| D00072640 | | 5.08 | 10 | 14 | 0.20 | 10 | 1.42 | 758 | 54 | 0.06 | 218 | 630 | >10000 | 4.09 | 730 | 3 |
| D00072641 | | 6.33 | <10 | <1 | 0.34 | 10 | 0.29 | 1385 | 15 | <0.01 | 1 | 520 | 95 | 3.48 | <2 | 1 |
| D00072642 | | 20.4 | <10 | <1 | 0.25 | <10 | 0.36 | 2530 | 5 | <0.01 | 2 | 360 | 241 | >10.0 | <2 | 1 |
| D00072643 | | 6.28 | <10 | <1 | 0.35 | 10 | 0.23 | 1275 | 4 | <0.01 | 1 | 550 | 232 | 4.70 | <2 | 1 |
| D00072644 | | 5.20 | <10 | <1 | 0.30 | <10 | 0.24 | 3090 | 2 | <0.01 | 2 | 420 | 182 | 3.70 | <2 | 1 |
| D00072645 | | 3.40 | <10 | <1 | 0.27 | 10 | 0.19 | 3580 | 1 | <0.01 | 1 | 400 | 141 | 2.52 | 3 | 1 |
| D00072646 | | 2.10 | <10 | 1 | 0.32 | 10 | 0.13 | 1150 | 2 | <0.01 | 1 | 490 | 165 | 1.28 | 2 | 1 |
| D00072647 | | 4.46 | <10 | <1 | 0.24 | 10 | 0.30 | 4510 | 2 | <0.01 | 2 | 530 | 139 | 2.24 | <2 | 1 |
| D00072648 | | 3.61 | <10 | <1 | 0.17 | <10 | 0.21 | 3980 | 1 | 0.01 | 2 | 380 | 238 | 2.36 | <2 | 1 |
| D00072649 | | 1.86 | <10 | <1 | 0.17 | <10 | 0.15 | 1850 | 1 | <0.01 | 1 | 340 | 59 | 0.92 | <2 | 1 |
| D00072650 | | 0.12 | <10 | <1 | <0.01 | <10 | 1.00 | 128 | <1 | 0.01 | 2 | 70 | <2 | <0.01 | <2 | <1 |
| D00072651 | | 3.42 | <10 | <1 | 0.23 | <10 | 0.14 | 1455 | 1 | 0.01 | 1 | 540 | 148 | 3.24 | <2 | 1 |
| D00072652 | | 4.31 | <10 | <1 | 0.20 | <10 | 0.33 | 4820 | 1 | <0.01 | 1 | 460 | 393 | 3.70 | <2 | 1 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6E 2M6**


**Finalized Date: 27-JUL-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS TR20140108

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072613 | | 57 | <20 | 0.01 | <10 | <10 | 45 | <10 | >10000 | | | 1.795 |
| D00072614 | | 78 | <20 | 0.01 | <10 | <10 | 48 | <10 | >10000 | | | 3.46 |
| D00072615 | | 101 | <20 | <0.01 | <10 | <10 | 8 | <10 | >10000 | | | 3.92 |
| D00072616 | | 144 | <20 | 0.01 | <10 | <10 | 16 | <10 | >10000 | | | 1.290 |
| D00072617 | | 104 | <20 | <0.01 | <10 | <10 | 6 | <10 | 6390 | | | |
| D00072618 | | 85 | <20 | 0.01 | <10 | <10 | 4 | <10 | >10000 | | | 1.010 |
| D00072619 | | 95 | <20 | 0.01 | <10 | <10 | 5 | <10 | 9790 | | | |
| D00072620 | | 161 | <20 | 0.07 | <10 | <10 | 96 | <10 | 1130 | | | |
| D00072621 | | 120 | <20 | <0.01 | <10 | <10 | 6 | <10 | 4730 | | | |
| D00072622 | | 147 | <20 | <0.01 | <10 | <10 | 6 | <10 | 4000 | | | |
| D00072623 | | 129 | <20 | 0.01 | <10 | <10 | 6 | <10 | >10000 | | | 1.000 |
| D00072624 | | 88 | <20 | 0.01 | <10 | <10 | 5 | <10 | 5860 | | | |
| D00072625 | | 153 | <20 | 0.01 | <10 | <10 | 5 | <10 | 5620 | | | |
| D00072626 | | 122 | <20 | 0.01 | <10 | <10 | 6 | <10 | 2010 | | | |
| D00072627 | | 93 | <20 | 0.01 | <10 | <10 | 6 | <10 | 4310 | | | |
| D00072628 | | 92 | <20 | 0.01 | <10 | <10 | 6 | <10 | 661 | | | |
| D00072629 | | 106 | <20 | 0.01 | <10 | <10 | 8 | <10 | 5290 | | | |
| D00072630 | | 84 | <20 | <0.01 | <10 | <10 | 1 | <10 | 14 | | | |
| D00072631 | | 96 | <20 | 0.01 | <10 | <10 | 6 | <10 | >10000 | | | 1.050 |
| D00072632 | | 91 | <20 | 0.01 | <10 | <10 | 5 | <10 | 6650 | | | |
| D00072633 | | 87 | <20 | 0.01 | <10 | <10 | 5 | <10 | 7650 | | | |
| D00072634 | | 111 | <20 | 0.01 | <10 | <10 | 5 | <10 | >10000 | | | 1.040 |
| D00072635 | | 115 | <20 | 0.01 | <10 | <10 | 6 | <10 | 5900 | | | |
| D00072636 | | 173 | <20 | 0.01 | <10 | <10 | 6 | <10 | 4760 | | | |
| D00072637 | | 207 | <20 | 0.01 | <10 | <10 | 6 | <10 | >10000 | | | 3.92 |
| D00072638 | | 177 | <20 | 0.01 | <10 | <10 | 5 | <10 | 2590 | | | |
| D00072639 | | 67 | <20 | 0.01 | <10 | <10 | 6 | <10 | 8770 | | | |
| D00072640 | | 51 | <20 | 0.05 | 10 | <10 | 60 | 20 | >10000 | 331 | 2.33 | 2.38 |
| D00072641 | | 53 | <20 | 0.01 | <10 | <10 | 10 | <10 | 1230 | | | |
| D00072642 | | 179 | <20 | 0.01 | <10 | <10 | 12 | <10 | 316 | | | |
| D00072643 | | 55 | <20 | 0.01 | <10 | <10 | 7 | <10 | 4020 | | | |
| D00072644 | | 208 | <20 | 0.01 | <10 | <10 | 6 | <10 | 3520 | | | |
| D00072645 | | 229 | <20 | 0.01 | <10 | <10 | 6 | <10 | 8280 | | | |
| D00072646 | | 108 | <20 | 0.01 | <10 | <10 | 5 | <10 | 4350 | | | |
| D00072647 | | 351 | <20 | <0.01 | <10 | <10 | 11 | <10 | 2620 | | | |
| D00072648 | | 336 | <20 | <0.01 | <10 | <10 | 9 | 10 | 1615 | | | |
| D00072649 | | 160 | <20 | <0.01 | <10 | <10 | 7 | <10 | 1655 | | | |
| D00072650 | | 82 | <20 | <0.01 | <10 | <10 | <1 | <10 | 6 | | | |
| D00072651 | | 88 | <20 | <0.01 | <10 | <10 | 7 | <10 | 6790 | | | |
| D00072652 | | 242 | <20 | <0.01 | <10 | <10 | 8 | <10 | 5880 | | | |

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**Finalized Date: 27-JUL-2020**
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Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS TR20140108

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072653 | | 2.79 | 0.065 | | 8.6 | 1.82 | 67 | <10 | 30 | <0.5 | <2 | 2.06 | 96.5 | 14 | 2 | 266 |
| D00072654 | | 2.77 | 0.070 | | 5.4 | 2.32 | 70 | <10 | 50 | <0.5 | <2 | 2.47 | 27.9 | 13 | 1 | 227 |
| D00072655 | | 2.50 | 0.127 | | 2.8 | 2.61 | 98 | <10 | 30 | <0.5 | 2 | 2.24 | 13.9 | 13 | 1 | 46 |
| D00072656 | | 4.78 | <0.005 | | 0.5 | 2.07 | 13 | <10 | 370 | <0.5 | <2 | 5.58 | 0.5 | 14 | 1 | 38 |
| D00072657 | | 4.60 | 0.010 | | 1.1 | 1.83 | 21 | <10 | 150 | <0.5 | <2 | 4.70 | 3.3 | 14 | 1 | 130 |
| D00072658 | | 4.57 | 0.050 | | 2.1 | 1.55 | 54 | <10 | 90 | <0.5 | <2 | 4.47 | 21.0 | 16 | 1 | 69 |
| D00072659 | | 4.56 | 0.043 | | 1.5 | 2.21 | 33 | <10 | 160 | <0.5 | <2 | 4.22 | 13.4 | 15 | 1 | 62 |
| D00072660 | | 0.13 | 0.671 | | 10.0 | 1.22 | 803 | 20 | 100 | <0.5 | 19 | 3.19 | 6.1 | 44 | 24 | 6610 |
| D00072661 | | 4.18 | 0.009 | | 0.7 | 1.87 | 21 | <10 | 180 | <0.5 | <2 | 5.60 | <0.5 | 18 | 1 | 55 |
| D00072662 | | 4.74 | 0.007 | | 0.5 | 2.18 | 12 | <10 | 210 | <0.5 | <2 | 6.08 | 1.0 | 17 | 1 | 52 |
| D00072663 | | 2.17 | 0.034 | | 2.9 | 1.99 | 37 | <10 | 260 | <0.5 | <2 | 0.49 | <0.5 | 14 | 1 | 98 |
| D00072664 | | 3.75 | 0.065 | | 3.7 | 1.19 | 56 | <10 | 180 | <0.5 | <2 | 0.75 | 0.8 | 15 | 2 | 23 |
| D00072665 | | 2.42 | <0.005 | | 0.7 | 3.06 | 6 | <10 | 100 | <0.5 | <2 | 4.00 | <0.5 | 15 | 1 | 36 |
| D00072666 | | 4.32 | 0.006 | | 0.7 | 2.69 | 19 | <10 | 140 | <0.5 | <2 | 5.45 | <0.5 | 18 | 2 | 57 |
| D00072667 | | 2.82 | 0.025 | | 2.3 | 1.37 | 78 | <10 | 100 | <0.5 | <2 | 5.07 | <0.5 | 17 | 2 | 47 |
| D00072668 | | 3.19 | 0.015 | | 2.0 | 1.51 | 26 | <10 | 130 | <0.5 | <2 | 5.49 | 0.7 | 18 | 1 | 35 |
| D00072669 | | 3.74 | 0.075 | | 13.0 | 1.33 | 136 | <10 | 110 | <0.5 | <2 | 5.36 | <0.5 | 19 | 2 | 55 |
| D00072670 | | 0.99 | <0.005 | | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 1 |
| D00072671 | | 4.23 | 0.008 | | 1.0 | 1.92 | 24 | <10 | 180 | <0.5 | <2 | 5.74 | 0.5 | 18 | 2 | 54 |
| D00072672 | | 4.49 | 0.006 | | 1.4 | 2.20 | 24 | <10 | 250 | <0.5 | <2 | 2.48 | 29.1 | 15 | 1 | 47 |
| D00072673 | | 4.67 | 0.013 | | 1.9 | 1.87 | 19 | <10 | 170 | <0.5 | <2 | 3.01 | 107.5 | 14 | 1 | 79 |
| D00072674 | | 5.02 | 0.005 | | 0.5 | 1.83 | 12 | <10 | 240 | <0.5 | <2 | 5.59 | 1.8 | 13 | 1 | 34 |
| D00072675 | | 4.86 | 0.005 | | 0.5 | 2.11 | 19 | <10 | 200 | <0.5 | <2 | 4.77 | 0.6 | 18 | 7 | 58 |
| D00072676 | | 4.45 | <0.005 | | 0.9 | 2.22 | 16 | <10 | 180 | <0.5 | <2 | 4.41 | <0.5 | 21 | 7 | 146 |
| D00072677 | | 4.46 | <0.005 | | 0.8 | 1.93 | 17 | <10 | 230 | <0.5 | <2 | 4.41 | 1.5 | 20 | 2 | 47 |
| D00072678 | | 4.76 | <0.005 | | 0.6 | 2.63 | 14 | <10 | 230 | <0.5 | <2 | 4.71 | 20.4 | 17 | 2 | 42 |
| D00072679 | | 5.13 | 0.049 | | 1.7 | 1.15 | 51 | <10 | 260 | <0.5 | <2 | 6.69 | 14.1 | 21 | 1 | 75 |
| D00072680 | | 0.12 | 0.666 | | 10.2 | 1.20 | 800 | 20 | 100 | <0.5 | 20 | 3.14 | 6.3 | 44 | 24 | 6610 |
| D00072681 | | 5.04 | 0.063 | | 2.6 | 2.16 | 63 | <10 | 200 | <0.5 | 2 | 4.17 | 32.4 | 18 | 2 | 61 |
| D00072682 | | 4.43 | 0.007 | | 0.9 | 2.29 | 16 | <10 | 220 | <0.5 | <2 | 4.72 | 8.0 | 21 | 2 | 74 |
| D00072683 | | 4.30 | <0.005 | | 0.7 | 2.39 | 22 | <10 | 220 | <0.5 | <2 | 5.04 | 0.7 | 21 | 2 | 131 |
| D00072684 | | 4.72 | 0.007 | | 0.5 | 2.23 | 21 | <10 | 200 | <0.5 | <2 | 6.08 | 2.2 | 20 | 2 | 24 |
| D00072685 | | 4.73 | 0.009 | | 0.9 | 2.88 | 17 | <10 | 180 | <0.5 | <2 | 4.63 | 11.0 | 20 | 3 | 47 |
| D00072686 | | 4.78 | 0.020 | | 1.2 | 3.19 | 23 | <10 | 200 | <0.5 | <2 | 3.61 | 17.9 | 21 | 3 | 27 |
| D00072687 | | 4.73 | 0.013 | | 1.3 | 2.87 | 31 | <10 | 220 | <0.5 | <2 | 3.87 | 29.9 | 19 | 3 | 54 |
| D00072688 | | 4.75 | 0.010 | | 1.1 | 1.98 | 29 | <10 | 210 | <0.5 | <2 | 3.57 | 36.7 | 14 | 2 | 49 |
| D00072689 | | 4.69 | 0.026 | | 1.9 | 2.13 | 19 | <10 | 260 | <0.5 | <2 | 3.09 | 53.7 | 15 | 2 | 139 |
| D00072690 | | 0.97 | <0.005 | | <0.2 | 0.03 | 3 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 |
| D00072691 | | 4.47 | 0.012 | | 1.8 | 1.89 | 26 | <10 | 210 | <0.5 | <2 | 3.61 | 14.2 | 16 | 2 | 72 |
| D00072692 | | 4.30 | 0.006 | | 0.9 | 1.98 | 16 | <10 | 210 | <0.5 | <2 | 4.83 | 2.5 | 18 | 3 | 56 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 27-JUL-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS TR20140108

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072653 | | 8.22 | <10 | <1 | 0.24 | <10 | 0.87 | 3300 | <1 | 0.01 | 3 | 1030 | 2010 | 6.23 | 2 | 2 |
| D00072654 | | 8.91 | 10 | <1 | 0.22 | 10 | 1.22 | 4160 | <1 | 0.01 | 2 | 1130 | 1100 | 5.00 | 3 | 2 |
| D00072655 | | 12.35 | 10 | <1 | 0.19 | <10 | 1.37 | 4180 | <1 | <0.01 | 3 | 990 | 699 | 8.59 | <2 | 2 |
| D00072656 | | 4.18 | <10 | <1 | 0.25 | 10 | 1.44 | 3800 | <1 | 0.01 | 2 | 1260 | 29 | 0.40 | <2 | 3 |
| D00072657 | | 4.84 | <10 | <1 | 0.26 | 10 | 1.22 | 3350 | <1 | 0.01 | 3 | 1320 | 155 | 1.18 | <2 | 3 |
| D00072658 | | 7.50 | <10 | <1 | 0.29 | 10 | 1.13 | 3270 | <1 | 0.01 | 3 | 1350 | 569 | 4.47 | 2 | 2 |
| D00072659 | | 6.34 | <10 | <1 | 0.26 | 10 | 1.26 | 2900 | 1 | 0.01 | 3 | 1470 | 362 | 2.39 | 2 | 2 |
| D00072660 | | 3.61 | <10 | <1 | 0.15 | 10 | 0.44 | 625 | 289 | 0.12 | 23 | 670 | 72 | 1.22 | 17 | 2 |
| D00072661 | | 4.42 | <10 | <1 | 0.26 | 10 | 0.88 | 2720 | 1 | 0.01 | 3 | 1370 | 20 | 0.96 | <2 | 2 |
| D00072662 | | 4.56 | 10 | <1 | 0.26 | 10 | 1.24 | 2870 | 1 | 0.01 | 3 | 1280 | 28 | 0.65 | <2 | 2 |
| D00072663 | | 5.26 | <10 | <1 | 0.19 | 20 | 0.82 | 1550 | 2 | 0.01 | 3 | 800 | 18 | 0.82 | 2 | 2 |
| D00072664 | | 4.42 | <10 | <1 | 0.18 | 10 | 0.49 | 1120 | 6 | 0.01 | 3 | 1000 | 40 | 1.41 | 4 | 1 |
| D00072665 | | 5.31 | 10 | <1 | 0.16 | 10 | 1.97 | 2590 | <1 | 0.01 | 3 | 1340 | 7 | 0.18 | <2 | 3 |
| D00072666 | | 5.73 | 10 | <1 | 0.19 | 10 | 1.58 | 2240 | <1 | 0.01 | 4 | 1360 | 6 | 0.82 | 3 | 3 |
| D00072667 | | 4.80 | <10 | <1 | 0.21 | 10 | 0.74 | 1530 | 3 | 0.01 | 5 | 1190 | 16 | 2.74 | 5 | 2 |
| D00072668 | | 4.63 | <10 | <1 | 0.24 | 10 | 0.80 | 1960 | 2 | 0.01 | 4 | 1260 | 23 | 2.17 | 3 | 2 |
| D00072669 | | 5.07 | <10 | <1 | 0.26 | 10 | 0.68 | 1730 | 1 | 0.01 | 5 | 1280 | 27 | 3.50 | 4 | 2 |
| D00072670 | | 0.10 | <10 | <1 | <0.01 | <10 | 0.54 | 120 | <1 | 0.01 | 2 | 80 | <2 | <0.01 | 3 | <1 |
| D00072671 | | 4.39 | <10 | <1 | 0.25 | 10 | 0.96 | 1920 | 1 | 0.01 | 3 | 1390 | 7 | 0.96 | <2 | 2 |
| D00072672 | | 5.03 | 10 | <1 | 0.29 | 10 | 1.27 | 2820 | 1 | 0.02 | 1 | 1390 | 208 | 1.06 | <2 | 2 |
| D00072673 | | 4.53 | <10 | 2 | 0.31 | 10 | 1.01 | 2870 | <1 | 0.01 | 1 | 1350 | 117 | 1.65 | <2 | 2 |
| D00072674 | | 4.21 | <10 | <1 | 0.25 | 10 | 1.03 | 3750 | 1 | 0.02 | 1 | 1310 | 51 | 0.82 | <2 | 2 |
| D00072675 | | 5.02 | 10 | <1 | 0.24 | 10 | 1.38 | 3770 | <1 | 0.02 | 11 | 1140 | 47 | 1.42 | <2 | 5 |
| D00072676 | | 5.19 | 10 | <1 | 0.22 | 10 | 1.71 | 4110 | <1 | 0.02 | 13 | 1230 | 11 | 0.76 | <2 | 5 |
| D00072677 | | 5.79 | <10 | <1 | 0.32 | 10 | 2.03 | 4630 | <1 | 0.01 | 8 | 1260 | 52 | 0.54 | 2 | 6 |
| D00072678 | | 6.17 | 10 | <1 | 0.31 | 10 | 1.76 | 5240 | <1 | <0.01 | 8 | 1180 | 70 | 0.50 | <2 | 5 |
| D00072679 | | 3.87 | <10 | <1 | 0.36 | 10 | 0.43 | 3280 | 1 | 0.01 | 6 | 1240 | 463 | 2.01 | 2 | 4 |
| D00072680 | | 3.58 | <10 | <1 | 0.15 | 10 | 0.43 | 620 | 284 | 0.12 | 23 | 650 | 72 | 1.21 | 14 | 2 |
| D00072681 | | 6.04 | <10 | <1 | 0.31 | 10 | 1.17 | 3710 | 1 | <0.01 | 6 | 1230 | 686 | 2.19 | <2 | 4 |
| D00072682 | | 5.17 | 10 | <1 | 0.28 | 10 | 1.45 | 3900 | <1 | 0.01 | 7 | 1360 | 303 | 1.00 | <2 | 4 |
| D00072683 | | 5.06 | <10 | <1 | 0.29 | 10 | 1.54 | 3740 | 1 | 0.01 | 9 | 1380 | 56 | 0.76 | <2 | 4 |
| D00072684 | | 5.49 | <10 | <1 | 0.28 | 10 | 1.38 | 4810 | 1 | 0.01 | 8 | 1240 | 169 | 1.49 | <2 | 4 |
| D00072685 | | 6.26 | 10 | <1 | 0.25 | 10 | 1.97 | 5280 | <1 | 0.01 | 8 | 1180 | 272 | 0.93 | 2 | 5 |
| D00072686 | | 7.00 | 10 | <1 | 0.28 | 10 | 2.23 | 4960 | <1 | 0.01 | 8 | 1220 | 346 | 1.31 | <2 | 5 |
| D00072687 | | 6.64 | 10 | <1 | 0.26 | 10 | 1.91 | 4830 | <1 | 0.01 | 6 | 1220 | 291 | 1.42 | <2 | 5 |
| D00072688 | | 5.77 | <10 | 1 | 0.29 | 10 | 1.27 | 4480 | <1 | 0.01 | 4 | 1340 | 28 | 1.68 | <2 | 3 |
| D00072689 | | 5.95 | 10 | <1 | 0.33 | 10 | 1.37 | 4400 | <1 | 0.01 | 4 | 1490 | 37 | 1.26 | <2 | 3 |
| D00072690 | | 0.13 | <10 | <1 | <0.01 | <10 | 1.38 | 140 | <1 | 0.01 | 2 | 60 | <2 | <0.01 | <2 | <1 |
| D00072691 | | 4.94 | <10 | <1 | 0.30 | 10 | 1.14 | 4070 | <1 | 0.01 | 3 | 1500 | 305 | 1.59 | 3 | 3 |
| D00072692 | | 4.88 | <10 | 1 | 0.27 | 10 | 1.17 | 3790 | <1 | 0.01 | 6 | 1220 | 100 | 1.17 | 2 | 4 |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 27-JUL-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS TR20140108

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072653 | | 85 | <20 | <0.01 | <10 | <10 | 22 | <10 | 8960 | | | |
| D00072654 | | 105 | <20 | <0.01 | <10 | <10 | 31 | <10 | 2630 | | | |
| D00072655 | | 112 | <20 | 0.01 | <10 | <10 | 34 | <10 | 1370 | | | |
| D00072656 | | 231 | <20 | <0.01 | <10 | <10 | 27 | <10 | 120 | | | |
| D00072657 | | 150 | <20 | <0.01 | <10 | <10 | 21 | <10 | 361 | | | |
| D00072658 | | 181 | <20 | <0.01 | <10 | <10 | 23 | <10 | 1775 | | | |
| D00072659 | | 146 | <20 | <0.01 | <10 | <10 | 30 | <10 | 1210 | | | |
| D00072660 | | 135 | <20 | 0.08 | <10 | <10 | 43 | 10 | 997 | | | |
| D00072661 | | 206 | <20 | 0.01 | <10 | <10 | 24 | <10 | 96 | | | |
| D00072662 | | 248 | <20 | 0.01 | <10 | <10 | 32 | <10 | 194 | | | |
| D00072663 | | 18 | <20 | <0.01 | <10 | <10 | 22 | <10 | 143 | | | |
| D00072664 | | 25 | <20 | <0.01 | <10 | <10 | 13 | <10 | 108 | | | |
| D00072665 | | 147 | <20 | 0.02 | <10 | <10 | 46 | <10 | 194 | | | |
| D00072666 | | 211 | <20 | 0.01 | <10 | <10 | 38 | <10 | 109 | | | |
| D00072667 | | 153 | <20 | 0.01 | <10 | <10 | 18 | <10 | 63 | | | |
| D00072668 | | 186 | <20 | 0.01 | <10 | <10 | 21 | <10 | 76 | | | |
| D00072669 | | 171 | <20 | 0.03 | <10 | <10 | 20 | <10 | 70 | | | |
| D00072670 | | 87 | <20 | <0.01 | <10 | <10 | <1 | <10 | 2 | | | |
| D00072671 | | 201 | <20 | 0.02 | <10 | <10 | 25 | <10 | 89 | | | |
| D00072672 | | 164 | <20 | 0.01 | <10 | <10 | 33 | <10 | 2850 | | | |
| D00072673 | | 179 | <20 | 0.03 | <10 | <10 | 24 | <10 | 9980 | | | |
| D00072674 | | 319 | <20 | 0.06 | <10 | <10 | 29 | <10 | 266 | | | |
| D00072675 | | 265 | <20 | 0.02 | <10 | <10 | 62 | <10 | 170 | | | |
| D00072676 | | 255 | <20 | 0.01 | <10 | <10 | 58 | <10 | 150 | | | |
| D00072677 | | 257 | <20 | <0.01 | <10 | <10 | 44 | <10 | 250 | | | |
| D00072678 | | 227 | <20 | 0.01 | <10 | <10 | 52 | <10 | 2130 | | | |
| D00072679 | | 289 | <20 | 0.02 | <10 | <10 | 25 | <10 | 1385 | | | |
| D00072680 | | 135 | <20 | 0.08 | <10 | <10 | 43 | 10 | 980 | | | |
| D00072681 | | 191 | <20 | 0.03 | <10 | <10 | 42 | <10 | 3210 | | | |
| D00072682 | | 235 | <20 | 0.03 | <10 | <10 | 46 | <10 | 879 | | | |
| D00072683 | | 233 | <20 | 0.04 | <10 | <10 | 46 | <10 | 213 | | | |
| D00072684 | | 305 | <20 | 0.04 | <10 | <10 | 45 | <10 | 346 | | | |
| D00072685 | | 257 | <20 | 0.04 | <10 | <10 | 65 | <10 | 1250 | | | |
| D00072686 | | 200 | <20 | 0.03 | <10 | <10 | 71 | <10 | 1890 | | | |
| D00072687 | | 223 | <20 | 0.03 | <10 | <10 | 64 | <10 | 3230 | | | |
| D00072688 | | 218 | <20 | 0.01 | <10 | <10 | 35 | <10 | 3560 | | | |
| D00072689 | | 168 | <20 | 0.01 | <10 | <10 | 46 | <10 | 5190 | | | |
| D00072690 | | 80 | <20 | <0.01 | <10 | <10 | <1 | <10 | 15 | | | |
| D00072691 | | 202 | <20 | 0.01 | <10 | <10 | 37 | <10 | 1500 | | | |
| D00072692 | | 252 | <20 | 0.01 | <10 | <10 | 37 | <10 | 325 | | | |

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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 27-JUL-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS TR20140108

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072693 | | 4.31 | 0.022 | | 2.1 | 2.36 | 31 | <10 | 190 | <0.5 | <2 | 2.96 | 66.8 | 21 | 5 | 80 |
| D00072694 | | 4.75 | 0.033 | | 2.4 | 2.42 | 32 | <10 | 210 | <0.5 | <2 | 4.41 | 6.8 | 21 | 1 | 37 |
| D00072695 | | 4.50 | 0.021 | | 2.7 | 1.69 | 26 | <10 | 130 | <0.5 | <2 | 0.58 | 0.5 | 11 | 1 | 111 |
| D00072696 | | 4.49 | 0.013 | | 2.0 | 0.80 | 41 | <10 | 90 | <0.5 | <2 | 3.49 | <0.5 | 9 | 2 | 9 |
| D00072697 | | 3.70 | 0.011 | | 2.1 | 0.70 | 22 | <10 | 180 | <0.5 | <2 | 3.50 | <0.5 | 7 | 2 | 9 |
| D00072698 | | 5.17 | 0.007 | | 1.5 | 2.67 | 56 | <10 | 130 | <0.5 | <2 | 4.59 | 0.5 | 16 | 1 | 35 |
| D00072699 | | 4.55 | 0.015 | | 0.6 | 1.66 | 23 | <10 | 160 | <0.5 | <2 | 4.75 | <0.5 | 12 | 1 | 33 |
| D00072700 | | 0.14 | 7.86 | | >100 | 1.52 | 633 | <10 | 20 | <0.5 | 3 | 3.75 | 130.5 | 17 | 45 | 2080 |

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# CERTIFICATE OF ANALYSIS TR20140108

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072693 | | 5.82 | <10 | 1 | 0.30 | 10 | 1.53 | 3190 | <1 | 0.01 | 7 | 1360 | 230 | 1.91 | <2 | 3 |
| D00072694 | | 6.07 | 10 | <1 | 0.29 | 10 | 1.57 | 3280 | <1 | 0.01 | 4 | 1540 | 287 | 1.93 | 3 | 4 |
| D00072695 | | 4.14 | <10 | <1 | 0.19 | 10 | 0.69 | 1425 | 1 | 0.01 | 3 | 860 | 33 | 1.00 | <2 | 2 |
| D00072696 | | 2.93 | <10 | <1 | 0.19 | 10 | 0.32 | 1640 | 3 | 0.01 | 2 | 760 | 26 | 2.09 | 2 | 1 |
| D00072697 | | 2.20 | <10 | <1 | 0.18 | 10 | 0.28 | 1625 | 4 | 0.01 | 1 | 710 | 24 | 1.39 | <2 | 1 |
| D00072698 | | 4.97 | 10 | <1 | 0.18 | 10 | 1.59 | 2620 | <1 | 0.01 | 2 | 1510 | 13 | 0.46 | 2 | 3 |
| D00072699 | | 3.91 | <10 | <1 | 0.28 | 10 | 0.81 | 1750 | 1 | 0.01 | 2 | 1320 | 10 | 0.94 | <2 | 2 |
| D00072700 | | 5.08 | 10 | 14 | 0.20 | 10 | 1.44 | 758 | 54 | 0.07 | 218 | 640 | >10000 | 4.17 | 751 | 3 |

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Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS TR20140108

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072693 | | 196 | <20 | 0.02 | <10 | <10 | 44 | <10 | 6350 | | | |
| D00072694 | | 226 | <20 | 0.06 | <10 | <10 | 50 | <10 | 738 | | | |
| D00072695 | | 17 | <20 | <0.01 | <10 | <10 | 17 | <10 | 196 | | | |
| D00072696 | | 83 | <20 | <0.01 | <10 | <10 | 7 | <10 | 49 | | | |
| D00072697 | | 92 | <20 | <0.01 | <10 | <10 | 7 | <10 | 29 | | | |
| D00072698 | | 140 | <20 | 0.10 | <10 | <10 | 33 | <10 | 97 | | | |
| D00072699 | | 171 | <20 | <0.01 | <10 | <10 | 15 | <10 | 77 | | | |
| D00072700 | | 48 | <20 | 0.05 | 10 | <10 | 59 | 20 | >10000 | 343 | 2.38 | 2.46 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 27-JUL-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS TR20140108

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | Au-GRA21 | ME-ICP41 |
| | ME-OG46 | Pb-OG46 | Zn-OG46 | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 27-JUL-2020**
**Account: ASCRES**

# CERTIFICATE TR20140109

Project: Premier

This report is for 131 Drill Core samples submitted to our lab in Terrace, BC, Canada on 2-JUL-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| Au-GRA21 | Au 30g FA-GRAV finish | WST-SIM |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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# CERTIFICATE OF ANALYSIS TR20140109

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072701 | | 3.22 | 0.017 | | 1.0 | 1.22 | 14 | <10 | 210 | <0.5 | <2 | 6.12 | <0.5 | 10 | 2 | 35 |
| D00072702 | | 2.90 | 0.015 | | 0.8 | 0.66 | 9 | <10 | 220 | <0.5 | <2 | 3.80 | 0.5 | 5 | 1 | 12 |
| D00072703 | | 4.19 | 0.007 | | 0.6 | 0.52 | 10 | <10 | 170 | <0.5 | <2 | 4.52 | 1.9 | 4 | 1 | 4 |
| D00072704 | | 3.99 | 0.010 | | 0.9 | 0.64 | 18 | <10 | 230 | <0.5 | <2 | 3.96 | 1.9 | 4 | 1 | 8 |
| D00072705 | | 2.27 | 0.010 | | 0.7 | 0.69 | 14 | <10 | 220 | <0.5 | <2 | 3.57 | 0.5 | 4 | 1 | 9 |
| D00072706 | | 2.56 | 0.012 | | 1.4 | 0.70 | 18 | <10 | 200 | <0.5 | <2 | 3.78 | 5.7 | 4 | 2 | 16 |
| D00072707 | | 2.54 | >10.0 | 9.38 | 30.7 | 1.04 | 95 | <10 | 30 | <0.5 | 8 | 6.96 | 31.1 | 13 | 2 | 90 |
| D00072708 | | 2.84 | 0.290 | | 20.6 | 1.04 | 117 | <10 | 20 | <0.5 | 9 | 4.62 | 14.2 | 12 | 3 | 60 |
| D00072709 | | 3.17 | >10.0 | 25.5 | >100 | 0.28 | 158 | <10 | 10 | <0.5 | 30 | 6.55 | 55.7 | 8 | 2 | 178 |
| D00072710 | | 1.68 | 0.015 | | 0.3 | 0.02 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 3 |
| D00072711 | | 3.02 | 0.090 | | 6.4 | 1.32 | 17 | <10 | 170 | <0.5 | <2 | 20.3 | 29.5 | 9 | 1 | 92 |
| D00072712 | | 4.66 | 0.012 | | 1.5 | 2.15 | 18 | <10 | 240 | <0.5 | <2 | 8.6 | 4.3 | 18 | 2 | 76 |
| D00072713 | | 5.16 | 0.008 | | 4.1 | 2.44 | 15 | <10 | 210 | <0.5 | <2 | 5.76 | 0.9 | 19 | 2 | 329 |
| D00072714 | | 4.17 | 0.007 | | 1.6 | 2.57 | 20 | <10 | 210 | <0.5 | <2 | 4.68 | <0.5 | 21 | 2 | 113 |
| D00072715 | | 4.06 | 0.012 | | 2.6 | 2.09 | 35 | <10 | 190 | <0.5 | <2 | 5.24 | 5.0 | 21 | 2 | 174 |
| D00072716 | | 3.87 | 0.007 | | 1.4 | 2.38 | 26 | <10 | 140 | <0.5 | 2 | 4.25 | 9.4 | 22 | 2 | 83 |
| D00072717 | | 2.13 | 0.012 | | 0.8 | 2.68 | 28 | <10 | 260 | <0.5 | <2 | 4.02 | 10.1 | 20 | 3 | 38 |
| D00072718 | | 4.32 | 0.005 | | 0.8 | 4.19 | 14 | <10 | 260 | <0.5 | <2 | 2.34 | 13.8 | 19 | 16 | 23 |
| D00072719 | | 4.51 | 0.068 | | 4.0 | 3.72 | 31 | <10 | 60 | <0.5 | 4 | 1.77 | 108.5 | 27 | 5 | 106 |
| D00072720 | | 0.14 | 1.165 | | 91.8 | 1.70 | 31 | 10 | 190 | <0.5 | <2 | 3.31 | 8.6 | 18 | 18 | 963 |
| D00072721 | | 4.35 | 0.023 | | 2.2 | 3.81 | 16 | <10 | 270 | <0.5 | <2 | 2.58 | 58.7 | 20 | 14 | 84 |
| D00072722 | | 4.93 | 0.018 | | 3.8 | 3.98 | 14 | <10 | 230 | <0.5 | <2 | 1.86 | 145.0 | 19 | 25 | 102 |
| D00072723 | | 4.70 | 0.020 | | 3.6 | 3.20 | 22 | <10 | 220 | <0.5 | <2 | 3.24 | 70.8 | 16 | 18 | 100 |
| D00072724 | | 5.07 | 0.027 | | 2.8 | 2.20 | 22 | <10 | 220 | <0.5 | <2 | 3.84 | 25.1 | 15 | 3 | 40 |
| D00072725 | | 4.71 | 0.039 | | 3.2 | 2.99 | 22 | <10 | 170 | <0.5 | <2 | 2.24 | 94.3 | 18 | 5 | 95 |
| D00072726 | | 5.12 | 0.169 | | 3.8 | 2.72 | 36 | <10 | 150 | <0.5 | 2 | 3.24 | 93.0 | 22 | 6 | 131 |
| D00072727 | | 5.01 | 0.116 | | 1.7 | 3.01 | 23 | <10 | 210 | <0.5 | <2 | 2.94 | 28.3 | 19 | 2 | 51 |
| D00072728 | | 4.65 | 0.010 | | 2.2 | 3.36 | 9 | <10 | 250 | <0.5 | <2 | 1.62 | 49.7 | 17 | 2 | 125 |
| D00072729 | | 4.55 | 0.039 | | 2.5 | 2.93 | 18 | <10 | 220 | <0.5 | <2 | 2.44 | 68.2 | 18 | 1 | 117 |
| D00072730 | | 1.07 | <0.005 | | <0.2 | 0.04 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 |
| D00072731 | | 4.77 | 0.017 | | 3.1 | 2.42 | 28 | <10 | 210 | <0.5 | 2 | 5.52 | 38.0 | 19 | 5 | 95 |
| D00072732 | | 5.05 | 0.026 | | 3.8 | 2.67 | 48 | <10 | 170 | <0.5 | <2 | 4.56 | 74.1 | 23 | 7 | 152 |
| D00072733 | | 4.98 | 0.074 | | 5.1 | 2.23 | 53 | <10 | 170 | <0.5 | 4 | 4.46 | 52.5 | 20 | 6 | 80 |
| D00072734 | | 4.80 | 0.108 | | 3.9 | 2.44 | 71 | <10 | 70 | <0.5 | <2 | 3.14 | 51.3 | 22 | 3 | 63 |
| D00072735 | | 4.89 | 0.164 | | 1.9 | 2.87 | 73 | <10 | 90 | <0.5 | <2 | 1.96 | 6.8 | 20 | 2 | 46 |
| D00072736 | | 4.51 | 0.060 | | 1.9 | 2.87 | 73 | <10 | 170 | <0.5 | <2 | 1.80 | 43.8 | 18 | 1 | 48 |
| D00072737 | | 4.81 | 0.046 | | 2.0 | 2.82 | 34 | <10 | 240 | <0.5 | <2 | 2.41 | 44.2 | 20 | 2 | 99 |
| D00072738 | | 4.74 | 0.202 | | 3.8 | 3.28 | 61 | <10 | 70 | <0.5 | <2 | 1.78 | 63.5 | 23 | 2 | 165 |
| D00072739 | | 4.69 | 0.166 | | 5.7 | 2.20 | 47 | <10 | 80 | <0.5 | 4 | 3.05 | 88.1 | 17 | 3 | 221 |
| D00072740 | | 0.13 | 0.698 | | 9.7 | 1.30 | 810 | 20 | 110 | <0.5 | 20 | 3.23 | 6.2 | 45 | 24 | 6660 |

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Finalized Date: 27-JUL-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20140109

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072701 | | 2.90 | <10 | <1 | 0.30 | 10 | 0.56 | 2130 | 2 | 0.01 | 3 | 880 | 34 | 0.89 | <2 | 2 |
| D00072702 | | 1.93 | <10 | <1 | 0.33 | 10 | 0.25 | 1320 | 1 | 0.01 | 1 | 710 | 51 | 1.22 | 2 | 1 |
| D00072703 | | 1.66 | <10 | <1 | 0.31 | 10 | 0.18 | 1650 | 2 | <0.01 | 1 | 620 | 28 | 1.24 | <2 | 1 |
| D00072704 | | 1.95 | <10 | <1 | 0.33 | 10 | 0.22 | 1395 | 5 | 0.01 | 1 | 680 | 72 | 1.37 | 2 | 1 |
| D00072705 | | 1.93 | <10 | <1 | 0.33 | 10 | 0.21 | 1285 | 4 | 0.01 | <1 | 660 | 40 | 1.23 | 2 | 1 |
| D00072706 | | 1.95 | <10 | <1 | 0.32 | 10 | 0.21 | 1635 | 3 | 0.01 | 1 | 580 | 117 | 1.28 | <2 | 1 |
| D00072707 | | 9.00 | <10 | <1 | 0.24 | 10 | 0.44 | 3820 | 2 | 0.01 | 5 | 710 | 620 | 8.91 | 2 | 2 |
| D00072708 | | 12.00 | <10 | <1 | 0.22 | <10 | 0.44 | 2780 | 4 | 0.01 | 5 | 640 | 277 | >10.0 | 2 | 2 |
| D00072709 | | 11.55 | <10 | <1 | 0.15 | <10 | 0.10 | 3010 | 5 | 0.01 | 3 | 290 | 2070 | >10.0 | 9 | 1 |
| D00072710 | | 0.14 | <10 | <1 | <0.01 | <10 | 0.96 | 138 | <1 | 0.01 | 2 | 70 | 5 | 0.01 | <2 | <1 |
| D00072711 | | 3.58 | <10 | <1 | 0.16 | 10 | 0.76 | 9740 | <1 | 0.01 | 4 | 610 | 50 | 1.14 | <2 | 3 |
| D00072712 | | 5.08 | 10 | <1 | 0.27 | 10 | 1.16 | 5420 | 1 | 0.01 | 6 | 1340 | 18 | 0.98 | <2 | 4 |
| D00072713 | | 5.71 | 10 | <1 | 0.24 | 10 | 1.54 | 4070 | 1 | 0.02 | 7 | 1450 | 15 | 1.26 | <2 | 4 |
| D00072714 | | 5.59 | 10 | <1 | 0.25 | 10 | 1.79 | 3640 | 1 | 0.02 | 7 | 1540 | 16 | 1.03 | <2 | 4 |
| D00072715 | | 5.71 | <10 | <1 | 0.29 | 10 | 1.30 | 3710 | 1 | 0.01 | 7 | 1550 | 62 | 2.28 | <2 | 3 |
| D00072716 | | 6.18 | <10 | <1 | 0.29 | 10 | 1.42 | 4000 | 1 | 0.01 | 7 | 1620 | 71 | 1.76 | <2 | 4 |
| D00072717 | | 6.55 | 10 | <1 | 0.30 | 10 | 1.52 | 4200 | <1 | 0.01 | 7 | 1530 | 22 | 1.32 | <2 | 4 |
| D00072718 | | 8.91 | 10 | <1 | 0.24 | 10 | 2.61 | 3950 | <1 | <0.01 | 17 | 1280 | 19 | 0.73 | <2 | 7 |
| D00072719 | | 9.64 | 10 | 1 | 0.27 | 10 | 2.16 | 4370 | 2 | 0.01 | 12 | 1410 | 85 | 2.96 | <2 | 6 |
| D00072720 | | 3.64 | <10 | <1 | 0.15 | 10 | 1.45 | 915 | 13 | 0.11 | 12 | 1060 | 4660 | 1.08 | 64 | 6 |
| D00072721 | | 8.55 | 10 | <1 | 0.27 | 10 | 2.31 | 4850 | <1 | 0.01 | 15 | 1230 | 40 | 1.40 | <2 | 7 |
| D00072722 | | 8.89 | 10 | 2 | 0.21 | 10 | 2.51 | 4720 | <1 | 0.01 | 17 | 1030 | 38 | 1.65 | <2 | 8 |
| D00072723 | | 7.82 | 10 | 1 | 0.27 | 10 | 1.79 | 5030 | 1 | 0.01 | 15 | 1140 | 31 | 1.77 | 2 | 6 |
| D00072724 | | 5.69 | 10 | 1 | 0.38 | 10 | 1.07 | 4050 | <1 | 0.01 | 8 | 1290 | 224 | 1.96 | <2 | 3 |
| D00072725 | | 8.00 | 10 | 2 | 0.32 | 10 | 1.39 | 3840 | <1 | 0.01 | 11 | 1300 | 47 | 2.22 | <2 | 4 |
| D00072726 | | 8.21 | 10 | 2 | 0.30 | 10 | 1.24 | 4100 | <1 | 0.01 | 12 | 1080 | 54 | 3.03 | <2 | 4 |
| D00072727 | | 7.84 | 10 | 1 | 0.27 | 10 | 1.60 | 4230 | 1 | <0.01 | 5 | 1200 | 22 | 1.91 | <2 | 5 |
| D00072728 | | 7.65 | 10 | 1 | 0.28 | 10 | 1.86 | 3620 | 2 | 0.01 | 5 | 1460 | 17 | 0.94 | <2 | 5 |
| D00072729 | | 7.35 | 10 | <1 | 0.27 | 10 | 1.52 | 3720 | 1 | 0.01 | 5 | 1430 | 24 | 1.61 | <2 | 5 |
| D00072730 | | 0.15 | <10 | 1 | 0.01 | <10 | 0.86 | 134 | <1 | 0.01 | 1 | 60 | <2 | <0.01 | <2 | <1 |
| D00072731 | | 7.14 | 10 | 1 | 0.32 | 10 | 1.18 | 4940 | 1 | 0.01 | 8 | 1010 | 186 | 2.69 | <2 | 4 |
| D00072732 | | 7.53 | 10 | 1 | 0.31 | 10 | 1.53 | 4310 | 1 | 0.01 | 14 | 1260 | 147 | 3.12 | <2 | 5 |
| D00072733 | | 6.61 | 10 | 1 | 0.34 | 10 | 1.18 | 4320 | 1 | 0.01 | 12 | 1150 | 1085 | 3.09 | 3 | 4 |
| D00072734 | | 7.87 | 10 | 1 | 0.31 | 10 | 1.25 | 4050 | 1 | 0.01 | 8 | 1280 | 652 | 3.67 | <2 | 4 |
| D00072735 | | 8.52 | 10 | <1 | 0.25 | 10 | 1.58 | 3820 | 1 | 0.01 | 4 | 1320 | 49 | 2.94 | <2 | 5 |
| D00072736 | | 7.62 | 10 | <1 | 0.25 | 10 | 1.70 | 3460 | 1 | 0.01 | 5 | 1360 | 42 | 2.36 | <2 | 5 |
| D00072737 | | 6.60 | 10 | 1 | 0.29 | 10 | 1.73 | 3400 | 1 | 0.01 | 4 | 1450 | 46 | 1.52 | <2 | 5 |
| D00072738 | | 9.49 | 10 | 1 | 0.25 | 10 | 1.99 | 3670 | 1 | 0.01 | 4 | 1320 | 86 | 3.52 | <2 | 5 |
| D00072739 | | 6.51 | 10 | 2 | 0.36 | 10 | 1.01 | 3120 | <1 | 0.01 | 3 | 1470 | 289 | 2.74 | <2 | 4 |
| D00072740 | | 3.69 | <10 | 1 | 0.16 | 10 | 0.43 | 628 | 289 | 0.13 | 23 | 680 | 71 | 1.25 | 14 | 2 |

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**Finalized Date: 27-JUL-2020**
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Project: Premier

# CERTIFICATE OF ANALYSIS TR20140109

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Cu-OG46 Cu % 0.001 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072701 | | 225 | <20 | <0.01 | <10 | <10 | 12 | <10 | 72 | | | | |
| D00072702 | | 155 | <20 | <0.01 | <10 | <10 | 5 | <10 | 67 | | | | |
| D00072703 | | 177 | <20 | <0.01 | <10 | <10 | 4 | <10 | 114 | | | | |
| D00072704 | | 160 | <20 | <0.01 | <10 | <10 | 4 | <10 | 158 | | | | |
| D00072705 | | 141 | <20 | <0.01 | <10 | <10 | 5 | <10 | 57 | | | | |
| D00072706 | | 148 | <20 | <0.01 | <10 | <10 | 5 | <10 | 535 | | | | |
| D00072707 | | 295 | <20 | <0.01 | <10 | <10 | 18 | <10 | 2840 | | | | |
| D00072708 | | 211 | <20 | 0.01 | <10 | <10 | 19 | <10 | 1290 | | | | |
| D00072709 | | 345 | <20 | <0.01 | <10 | <10 | 4 | <10 | 4820 | 172 | | | |
| D00072710 | | 81 | <20 | <0.01 | <10 | <10 | <1 | <10 | 11 | | | | |
| D00072711 | | 664 | <20 | <0.01 | <10 | <10 | 23 | <10 | 2800 | | | | |
| D00072712 | | 424 | <20 | <0.01 | <10 | <10 | 43 | <10 | 513 | | | | |
| D00072713 | | 335 | <20 | 0.01 | <10 | <10 | 57 | <10 | 162 | | | | |
| D00072714 | | 285 | <20 | <0.01 | <10 | <10 | 57 | <10 | 150 | | | | |
| D00072715 | | 333 | <20 | <0.01 | <10 | <10 | 39 | <10 | 565 | | | | |
| D00072716 | | 306 | <20 | <0.01 | <10 | <10 | 47 | <10 | 1020 | | | | |
| D00072717 | | 213 | <20 | <0.01 | <10 | <10 | 46 | <10 | 902 | | | | |
| D00072718 | | 118 | <20 | 0.01 | <10 | <10 | 87 | <10 | 1445 | | | | |
| D00072719 | | 107 | <20 | 0.01 | <10 | <10 | 72 | <10 | >10000 | | | | 1.040 |
| D00072720 | | 165 | <20 | 0.07 | <10 | <10 | 97 | <10 | 1120 | | | | |
| D00072721 | | 148 | <20 | 0.06 | <10 | <10 | 80 | <10 | 5570 | | | | |
| D00072722 | | 124 | <20 | 0.06 | <10 | <10 | 106 | <10 | >10000 | | | | 1.420 |
| D00072723 | | 183 | <20 | 0.06 | <10 | <10 | 67 | <10 | 6660 | | | | |
| D00072724 | | 187 | <20 | 0.05 | <10 | <10 | 38 | <10 | 2440 | | | | |
| D00072725 | | 112 | <20 | 0.07 | <10 | <10 | 52 | <10 | 8790 | | | | |
| D00072726 | | 176 | <20 | 0.05 | <10 | <10 | 49 | <10 | 8630 | | | | |
| D00072727 | | 176 | <20 | 0.05 | <10 | <10 | 65 | <10 | 2750 | | | | |
| D00072728 | | 87 | <20 | 0.08 | <10 | <10 | 75 | <10 | 4700 | | | | |
| D00072729 | | 120 | <20 | 0.06 | <10 | <10 | 65 | <10 | 6230 | | | | |
| D00072730 | | 87 | <20 | <0.01 | <10 | <10 | <1 | <10 | 19 | | | | |
| D00072731 | | 267 | <20 | 0.05 | <10 | <10 | 50 | <10 | 3690 | | | | |
| D00072732 | | 222 | <20 | 0.05 | <10 | <10 | 53 | <10 | 7020 | | | | |
| D00072733 | | 227 | <20 | 0.05 | <10 | <10 | 40 | <10 | 5130 | | | | |
| D00072734 | | 145 | <20 | 0.06 | <10 | <10 | 53 | <10 | 4940 | | | | |
| D00072735 | | 111 | <20 | 0.05 | <10 | <10 | 69 | <10 | 802 | | | | |
| D00072736 | | 102 | <20 | 0.08 | <10 | <10 | 71 | <10 | 4060 | | | | |
| D00072737 | | 133 | <20 | 0.09 | <10 | <10 | 68 | <10 | 4150 | | | | |
| D00072738 | | 103 | <20 | 0.07 | <10 | <10 | 82 | <10 | 5960 | | | | |
| D00072739 | | 143 | <20 | 0.04 | <10 | <10 | 53 | <10 | 8210 | | | | |
| D00072740 | | 142 | <20 | 0.08 | <10 | <10 | 45 | 10 | 983 | | | | |

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Finalized Date: 27-JUL-2020
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# CERTIFICATE OF ANALYSIS TR20140109

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072741 | | 4.82 | 0.114 | | 1.3 | 2.01 | 53 | <10 | 250 | <0.5 | <2 | 4.17 | 16.6 | 17 | 2 | 62 |
| D00072742 | | 4.69 | 0.402 | | 2.4 | 2.61 | 28 | <10 | 270 | <0.5 | <2 | 2.83 | 70.4 | 17 | 3 | 112 |
| D00072743 | | 4.90 | 0.070 | | 3.0 | 2.77 | 20 | <10 | 130 | <0.5 | <2 | 2.11 | 212 | 17 | 2 | 140 |
| D00072744 | | 4.70 | 0.074 | | 3.3 | 2.36 | 17 | <10 | 270 | <0.5 | <2 | 4.31 | 117.0 | 13 | 2 | 198 |
| D00072745 | | 4.70 | 0.142 | | 2.9 | 2.14 | 30 | <10 | 260 | <0.5 | 2 | 3.47 | 48.1 | 15 | 2 | 118 |
| D00072746 | | 4.70 | 0.144 | | 2.4 | 2.67 | 33 | <10 | 240 | <0.5 | <2 | 3.99 | 33.1 | 14 | 2 | 79 |
| D00072747 | | 5.07 | <0.005 | | 1.2 | 2.95 | 28 | <10 | 200 | <0.5 | <2 | 4.98 | <0.5 | 23 | 1 | 70 |
| D00072748 | | 4.65 | 0.007 | | 0.9 | 2.10 | 18 | <10 | 230 | <0.5 | <2 | 4.11 | 1.1 | 13 | 2 | 39 |
| D00072749 | | 4.76 | <0.005 | | 1.3 | 2.72 | 26 | <10 | 210 | <0.5 | <2 | 4.66 | <0.5 | 22 | 1 | 67 |
| D00072750 | | 0.99 | <0.005 | | <0.2 | 0.04 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 1 |
| D00072751 | | 4.46 | 0.006 | | 1.1 | 2.84 | 30 | <10 | 460 | <0.5 | <2 | 4.56 | 2.0 | 22 | 1 | 64 |
| D00072752 | | 4.87 | 0.023 | | 1.9 | 1.62 | 27 | <10 | 290 | <0.5 | <2 | 5.11 | 19.6 | 13 | 1 | 93 |
| D00072753 | | 4.55 | 0.111 | | 4.4 | 1.22 | 86 | <10 | 210 | <0.5 | <2 | 11.2 | 90.4 | 10 | 1 | 116 |
| D00072754 | | 4.65 | 0.014 | | 1.9 | 1.61 | 23 | <10 | 220 | <0.5 | 2 | 3.52 | 11.7 | 12 | 1 | 63 |
| D00072755 | | 3.15 | 0.049 | | 0.5 | 0.64 | 35 | <10 | 240 | <0.5 | <2 | 6.50 | <0.5 | 4 | 1 | 9 |
| D00072756 | | 2.90 | 0.088 | | 5.4 | 0.67 | 48 | <10 | 70 | <0.5 | <2 | 4.80 | 46.7 | 5 | 1 | 108 |
| D00072757 | | 3.84 | 0.078 | | 3.4 | 1.63 | 29 | <10 | 70 | <0.5 | 2 | 3.13 | 70.6 | 12 | 3 | 118 |
| D00072758 | | 4.13 | 0.027 | | 4.2 | 2.29 | 22 | <10 | 160 | <0.5 | 2 | 2.80 | 68.3 | 16 | 3 | 179 |
| D00072759 | | 3.82 | 0.259 | | 4.8 | 1.82 | 59 | <10 | 30 | <0.5 | 6 | 2.13 | 57.3 | 18 | 4 | 95 |
| D00072760 | | 0.14 | 8.01 | | >100 | 1.50 | 625 | <10 | 20 | <0.5 | 3 | 3.62 | 128.0 | 17 | 43 | 2070 |
| D00072761 | | 4.48 | 0.543 | | 5.8 | 2.26 | 52 | <10 | 40 | <0.5 | 8 | 1.22 | 21.4 | 20 | 5 | 61 |
| D00072762 | | 4.20 | 0.782 | | 5.0 | 2.37 | 40 | <10 | 40 | <0.5 | 4 | 1.00 | 50.5 | 11 | 12 | 117 |
| D00072763 | | 4.13 | 0.691 | | 4.4 | 2.85 | 33 | <10 | 40 | <0.5 | 5 | 0.72 | 49.5 | 13 | 5 | 60 |
| D00072764 | | 4.28 | 0.578 | | 3.4 | 3.18 | 65 | <10 | 30 | <0.5 | 5 | 0.58 | 2.6 | 16 | 5 | 20 |
| D00072765 | | 4.79 | 0.687 | | 5.7 | 2.58 | 64 | <10 | 50 | <0.5 | 7 | 1.05 | 24.7 | 17 | 5 | 149 |
| D00072766 | | 4.84 | 1.065 | | 3.6 | 2.79 | 37 | <10 | 60 | <0.5 | 3 | 1.46 | 24.7 | 17 | 6 | 32 |
| D00072767 | | 2.49 | 5.85 | | 3.6 | 3.43 | 35 | <10 | 60 | <0.5 | 2 | 1.59 | 40.7 | 16 | 6 | 16 |
| D00072768 | | 2.66 | 5.51 | | 23.8 | 2.97 | 110 | <10 | 30 | <0.5 | 6 | 1.47 | 23.2 | 17 | 6 | 300 |
| D00072769 | | 2.93 | 4.40 | | >100 | 1.54 | 248 | <10 | 10 | <0.5 | 12 | 0.69 | 24.9 | 21 | 4 | >10000 |
| D00072770 | | 0.91 | 0.014 | | 0.4 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 45 |
| D00072771 | | 3.60 | 5.23 | | >100 | 0.70 | 306 | <10 | 10 | <0.5 | 23 | 1.08 | 16.9 | 4 | 2 | >10000 |
| D00072772 | | 2.68 | 1.500 | | 89.1 | 0.59 | 182 | <10 | 20 | <0.5 | 12 | 6.7 | 6.5 | 20 | 2 | 7540 |
| D00072773 | | 2.90 | 9.23 | | >100 | 0.49 | 215 | <10 | 10 | <0.5 | 17 | 0.94 | 11.1 | 63 | 3 | 4530 |
| D00072774 | | 2.84 | 1.940 | | 14.6 | 0.63 | 173 | <10 | 20 | <0.5 | 9 | 1.74 | 9.5 | 37 | 4 | 212 |
| D00072775 | | 2.19 | 3.71 | | 35.3 | 1.33 | 246 | <10 | 10 | <0.5 | 11 | 0.67 | 170.0 | 46 | 5 | 2560 |
| D00072776 | | 3.29 | 0.848 | | 7.2 | 2.49 | 205 | <10 | 10 | <0.5 | 6 | 0.42 | 5.9 | 51 | 12 | 55 |
| D00072777 | | 2.92 | 0.327 | | 7.2 | 1.89 | 181 | <10 | 20 | <0.5 | 6 | 1.33 | 5.8 | 35 | 7 | 61 |
| D00072778 | | 3.09 | 0.589 | | 9.5 | 2.54 | 188 | <10 | 20 | <0.5 | 3 | 2.23 | 2.0 | 52 | 5 | 72 |
| D00072779 | | 2.49 | 0.113 | | 3.1 | 3.15 | 59 | <10 | 80 | <0.5 | <2 | 1.76 | 3.9 | 24 | 3 | 37 |
| D00072780 | | 0.13 | 1.245 | | 89.6 | 1.60 | 33 | 10 | 170 | <0.5 | <2 | 3.19 | 8.6 | 17 | 18 | 953 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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Finalized Date: 27-JUL-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20140109

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072741 | | 5.38 | 10 | <1 | 0.36 | 10 | 0.91 | 3270 | 1 | 0.01 | 3 | 1510 | 58 | 1.82 | 2 | 4 |
| D00072742 | | 6.29 | 10 | 1 | 0.30 | 10 | 1.39 | 3540 | <1 | 0.01 | 3 | 1460 | 110 | 1.51 | <2 | 4 |
| D00072743 | | 7.06 | 10 | 3 | 0.30 | 10 | 1.49 | 3260 | <1 | 0.01 | 4 | 1460 | 51 | 2.58 | 2 | 4 |
| D00072744 | | 5.05 | 10 | 1 | 0.34 | 10 | 1.17 | 3820 | <1 | 0.01 | 3 | 1300 | 61 | 1.02 | 2 | 3 |
| D00072745 | | 5.42 | 10 | 1 | 0.34 | 10 | 0.98 | 3330 | <1 | 0.01 | 4 | 1310 | 109 | 1.57 | <2 | 3 |
| D00072746 | | 5.98 | 10 | 1 | 0.31 | 10 | 1.54 | 3410 | <1 | 0.01 | 3 | 1270 | 45 | 1.20 | <2 | 3 |
| D00072747 | | 5.90 | 10 | <1 | 0.31 | 10 | 1.72 | 2730 | 2 | 0.02 | 5 | 1540 | 5 | 0.23 | <2 | 5 |
| D00072748 | | 3.94 | 10 | <1 | 0.31 | 10 | 1.14 | 2640 | <1 | 0.02 | 3 | 1270 | 13 | 0.22 | <2 | 2 |
| D00072749 | | 5.63 | 10 | <1 | 0.31 | 10 | 1.63 | 2660 | 1 | 0.02 | 5 | 1490 | 119 | 0.13 | 2 | 5 |
| D00072750 | | 0.13 | <10 | 1 | 0.01 | <10 | 1.17 | 135 | <1 | 0.01 | 2 | 80 | 2 | <0.01 | 2 | <1 |
| D00072751 | | 6.29 | 10 | <1 | 0.32 | 10 | 1.60 | 3510 | 2 | 0.01 | 5 | 1540 | 37 | 0.68 | <2 | 4 |
| D00072752 | | 4.19 | <10 | 1 | 0.32 | 10 | 0.68 | 3310 | 1 | 0.02 | 2 | 1360 | 54 | 1.24 | <2 | 3 |
| D00072753 | | 4.26 | <10 | 1 | 0.26 | 10 | 0.60 | 5630 | 1 | 0.02 | 2 | 910 | 143 | 2.57 | <2 | 2 |
| D00072754 | | 4.34 | <10 | <1 | 0.26 | 10 | 0.71 | 2470 | 1 | 0.02 | 4 | 1280 | 89 | 1.32 | 2 | 2 |
| D00072755 | | 1.75 | <10 | <1 | 0.31 | 10 | 0.19 | 2410 | 3 | 0.01 | 1 | 640 | 17 | 1.02 | <2 | 1 |
| D00072756 | | 3.33 | <10 | <1 | 0.28 | 10 | 0.23 | 2720 | 2 | 0.01 | 2 | 650 | 1675 | 2.92 | <2 | 1 |
| D00072757 | | 5.46 | <10 | <1 | 0.27 | <10 | 0.77 | 3680 | 1 | 0.01 | 3 | 970 | 196 | 2.84 | <2 | 2 |
| D00072758 | | 6.27 | <10 | <1 | 0.26 | 10 | 1.21 | 4560 | 1 | 0.01 | 4 | 1270 | 145 | 2.11 | 2 | 3 |
| D00072759 | | 8.01 | <10 | 1 | 0.26 | <10 | 0.85 | 3180 | 1 | 0.01 | 7 | 940 | 118 | 5.06 | <2 | 2 |
| D00072760 | | 5.03 | 10 | 14 | 0.19 | 10 | 1.40 | 737 | 53 | 0.07 | 219 | 620 | >10000 | 4.12 | 740 | 3 |
| D00072761 | | 8.19 | <10 | <1 | 0.21 | <10 | 1.07 | 3250 | 2 | 0.01 | 8 | 870 | 135 | 3.68 | <2 | 3 |
| D00072762 | | 8.00 | 10 | <1 | 0.13 | <10 | 1.26 | 3400 | 1 | <0.01 | 5 | 600 | 170 | 3.10 | <2 | 3 |
| D00072763 | | 9.76 | 10 | <1 | 0.14 | <10 | 1.35 | 3840 | 1 | 0.01 | 6 | 740 | 64 | 3.37 | <2 | 4 |
| D00072764 | | 11.15 | 10 | <1 | 0.17 | <10 | 1.52 | 3690 | <1 | 0.01 | 8 | 840 | 102 | 4.00 | <2 | 4 |
| D00072765 | | 10.15 | 10 | <1 | 0.21 | <10 | 1.21 | 3780 | <1 | 0.01 | 8 | 920 | 254 | 4.69 | <2 | 4 |
| D00072766 | | 9.00 | 10 | <1 | 0.20 | <10 | 1.40 | 4420 | <1 | 0.01 | 8 | 1030 | 48 | 2.89 | <2 | 5 |
| D00072767 | | 11.55 | 10 | 1 | 0.14 | <10 | 1.62 | 4920 | <1 | 0.01 | 8 | 820 | 39 | 3.66 | <2 | 4 |
| D00072768 | | 14.95 | 10 | <1 | 0.16 | <10 | 1.35 | 4600 | <1 | 0.01 | 7 | 820 | 33 | 9.29 | 2 | 4 |
| D00072769 | | 27.7 | <10 | <1 | 0.08 | <10 | 0.63 | 2100 | <1 | 0.01 | 4 | 360 | 140 | >10.0 | 3 | 3 |
| D00072770 | | 0.21 | <10 | <1 | <0.01 | <10 | 1.12 | 127 | <1 | 0.01 | 2 | 60 | <2 | 0.07 | 2 | <1 |
| D00072771 | | 27.1 | <10 | <1 | 0.07 | <10 | 0.28 | 1500 | 1 | 0.01 | 2 | 160 | 116 | >10.0 | <2 | 1 |
| D00072772 | | 17.40 | <10 | <1 | 0.13 | <10 | 0.25 | 4170 | 2 | 0.01 | 2 | 250 | 368 | >10.0 | 6 | 1 |
| D00072773 | | 24.4 | <10 | <1 | 0.13 | <10 | 0.17 | 966 | 1 | 0.01 | 2 | 190 | 532 | >10.0 | 9 | 1 |
| D00072774 | | 19.05 | <10 | <1 | 0.12 | <10 | 0.27 | 1770 | <1 | 0.01 | 2 | 200 | 203 | >10.0 | <2 | 1 |
| D00072775 | | 23.4 | <10 | <1 | 0.10 | <10 | 0.57 | 1735 | 1 | 0.01 | 3 | 310 | 190 | >10.0 | 2 | 2 |
| D00072776 | | 21.3 | <10 | <1 | 0.13 | <10 | 1.17 | 2210 | <1 | 0.01 | 9 | 570 | 116 | >10.0 | <2 | 4 |
| D00072777 | | 16.75 | <10 | <1 | 0.15 | <10 | 0.86 | 2640 | <1 | 0.01 | 8 | 610 | 69 | >10.0 | 2 | 3 |
| D00072778 | | 20.7 | <10 | <1 | 0.13 | <10 | 1.23 | 3580 | 1 | 0.01 | 7 | 610 | 106 | >10.0 | <2 | 3 |
| D00072779 | | 10.10 | 10 | <1 | 0.27 | <10 | 1.99 | 3620 | <1 | 0.01 | 4 | 1350 | 48 | 3.71 | <2 | 3 |
| D00072780 | | 3.60 | <10 | <1 | 0.14 | 10 | 1.44 | 901 | 13 | 0.10 | 11 | 1020 | 4640 | 1.06 | 63 | 6 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 27-JUL-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20140109

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Cu-OG46 Cu % 0.001 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072741 | | 223 | <20 | 0.04 | <10 | <10 | 44 | <10 | 1625 | | | | |
| D00072742 | | 155 | <20 | 0.05 | <10 | <10 | 64 | <10 | 6570 | | | | |
| D00072743 | | 129 | <20 | 0.04 | <10 | <10 | 64 | <10 | >10000 | | | | 1.920 |
| D00072744 | | 210 | <20 | 0.04 | <10 | <10 | 42 | <10 | >10000 | | | | 1.175 |
| D00072745 | | 165 | <20 | 0.04 | <10 | <10 | 40 | <10 | 4750 | | | | |
| D00072746 | | 173 | <20 | 0.03 | <10 | <10 | 48 | <10 | 3170 | | | | |
| D00072747 | | 269 | <20 | 0.03 | <10 | <10 | 71 | <10 | 123 | | | | |
| D00072748 | | 198 | <20 | 0.02 | <10 | <10 | 32 | <10 | 173 | | | | |
| D00072749 | | 258 | <20 | 0.01 | <10 | <10 | 67 | <10 | 110 | | | | |
| D00072750 | | 92 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | | |
| D00072751 | | 229 | <20 | 0.02 | <10 | <10 | 58 | <10 | 338 | | | | |
| D00072752 | | 346 | <20 | 0.03 | <10 | <10 | 28 | <10 | 1900 | | | | |
| D00072753 | | 584 | <20 | 0.01 | <10 | <10 | 18 | <10 | 8600 | | | | |
| D00072754 | | 181 | <20 | 0.02 | <10 | <10 | 26 | <10 | 1165 | | | | |
| D00072755 | | 260 | <20 | <0.01 | <10 | <10 | 4 | <10 | 39 | | | | |
| D00072756 | | 243 | <20 | <0.01 | <10 | <10 | 5 | <10 | 4600 | | | | |
| D00072757 | | 175 | <20 | <0.01 | <10 | <10 | 25 | <10 | 6830 | | | | |
| D00072758 | | 145 | <20 | 0.03 | <10 | <10 | 54 | <10 | 6620 | | | | |
| D00072759 | | 113 | <20 | 0.02 | <10 | <10 | 33 | <10 | 5190 | | | | |
| D00072760 | | 48 | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 324 | | 2.33 | 2.38 |
| D00072761 | | 69 | <20 | 0.03 | <10 | <10 | 38 | <10 | 2000 | | | | |
| D00072762 | | 52 | <20 | 0.02 | <10 | <10 | 61 | <10 | 4750 | | | | |
| D00072763 | | 53 | <20 | 0.01 | <10 | <10 | 52 | <10 | 4670 | | | | |
| D00072764 | | 36 | <20 | 0.02 | <10 | <10 | 45 | <10 | 408 | | | | |
| D00072765 | | 71 | <20 | 0.04 | <10 | <10 | 42 | <10 | 2420 | | | | |
| D00072766 | | 104 | <20 | 0.04 | <10 | <10 | 72 | <10 | 2420 | | | | |
| D00072767 | | 112 | <20 | 0.05 | <10 | <10 | 62 | <10 | 4010 | | | | |
| D00072768 | | 88 | <20 | 0.04 | <10 | <10 | 63 | <10 | 2230 | | | | |
| D00072769 | | 58 | <20 | 0.02 | <10 | <10 | 33 | <10 | 2100 | 161 | 1.955 | | |
| D00072770 | | 82 | <20 | <0.01 | <10 | <10 | <1 | <10 | 9 | | | | |
| D00072771 | | 84 | <20 | 0.01 | <10 | <10 | 15 | <10 | 1345 | 259 | 2.05 | | |
| D00072772 | | 289 | <20 | <0.01 | <10 | <10 | 7 | <10 | 477 | | | | |
| D00072773 | | 71 | <20 | <0.01 | <10 | <10 | 6 | <10 | 941 | 114 | | | |
| D00072774 | | 133 | <20 | 0.01 | <10 | <10 | 8 | <10 | 803 | | | | |
| D00072775 | | 53 | <20 | 0.01 | <10 | <10 | 24 | <10 | >10000 | | | | 1.470 |
| D00072776 | | 28 | <20 | 0.03 | <10 | <10 | 46 | <10 | 580 | | | | |
| D00072777 | | 95 | <20 | 0.01 | <10 | <10 | 30 | <10 | 509 | | | | |
| D00072778 | | 157 | <20 | 0.02 | <10 | <10 | 39 | <10 | 313 | | | | |
| D00072779 | | 98 | <20 | 0.01 | <10 | <10 | 45 | <10 | 575 | | | | |
| D00072780 | | 156 | <20 | 0.06 | <10 | <10 | 92 | <10 | 1100 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 27-JUL-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20140109

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072781 | | 5.00 | 0.130 | | 2.6 | 2.04 | 30 | <10 | 70 | <0.5 | <2 | 3.29 | 13.5 | 14 | 2 | 78 |
| D00072782 | | 4.74 | 0.101 | | 1.8 | 2.37 | 23 | <10 | 110 | <0.5 | <2 | 2.48 | 20.3 | 18 | 4 | 55 |
| D00072783 | | 4.83 | 0.138 | | 5.1 | 2.34 | 34 | <10 | 90 | <0.5 | 2 | 2.48 | 11.0 | 18 | 3 | 114 |
| D00072784 | | 4.60 | 0.017 | | 1.6 | 2.63 | 10 | <10 | 310 | <0.5 | 2 | 2.63 | 19.3 | 15 | 2 | 35 |
| D00072785 | | 4.47 | 0.122 | | 2.5 | 3.21 | 35 | <10 | 100 | <0.5 | <2 | 2.19 | 7.9 | 17 | 3 | 21 |
| D00072786 | | 4.68 | 0.042 | | 1.2 | 3.73 | 8 | <10 | 270 | <0.5 | <2 | 1.65 | 10.2 | 13 | 2 | 28 |
| D00072787 | | 4.80 | 0.188 | | 2.8 | 3.11 | 43 | <10 | 120 | <0.5 | <2 | 1.56 | 14.6 | 18 | 2 | 35 |
| D00072788 | | 5.40 | 0.083 | | 2.0 | 2.73 | 30 | <10 | 100 | <0.5 | <2 | 2.51 | 27.6 | 17 | 3 | 85 |
| D00072789 | | 4.70 | 0.011 | | 0.7 | 1.99 | 11 | <10 | 320 | <0.5 | <2 | 5.71 | 10.4 | 18 | 2 | 60 |
| D00072790 | | 1.17 | <0.005 | | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 3 |
| D00072791 | | 4.42 | 0.016 | | 0.5 | 2.12 | 6 | <10 | 240 | <0.5 | <2 | 5.52 | 9.0 | 17 | 2 | 43 |
| D00072792 | | 4.19 | 0.365 | | 1.8 | 1.24 | 32 | <10 | 90 | <0.5 | <2 | 5.91 | 27.6 | 16 | 2 | 102 |
| D00072793 | | 4.79 | 0.252 | | 3.3 | 1.47 | 38 | <10 | 110 | <0.5 | <2 | 5.52 | 36.3 | 16 | 2 | 92 |
| D00072794 | | 4.29 | 2.99 | | 11.9 | 1.98 | 32 | <10 | 40 | <0.5 | 8 | 1.57 | 334 | 19 | 4 | 717 |
| D00072795 | | 4.79 | 2.25 | | 7.5 | 2.86 | 28 | <10 | 40 | <0.5 | 2 | 1.79 | 295 | 18 | 5 | 407 |
| D00072796 | | 4.70 | 2.32 | | 8.0 | 2.61 | 25 | <10 | 60 | <0.5 | 5 | 1.11 | 201 | 16 | 4 | 200 |
| D00072797 | | 4.91 | 0.956 | | 12.8 | 2.80 | 38 | <10 | 50 | <0.5 | 8 | 0.98 | 212 | 18 | 4 | 388 |
| D00072798 | | 5.02 | 0.476 | | 7.9 | 1.79 | 39 | <10 | 60 | <0.5 | 3 | 1.81 | 79.9 | 22 | 4 | 161 |
| D00072799 | | 4.54 | 1.310 | | 23.1 | 2.01 | 38 | <10 | 40 | <0.5 | 8 | 1.15 | 343 | 19 | 3 | 554 |
| D00072800 | | 0.13 | 0.715 | | 9.9 | 1.25 | 813 | 20 | 100 | <0.5 | 20 | 3.20 | 6.7 | 45 | 24 | 6840 |
| D00072801 | | 4.66 | 2.34 | | 25.3 | 2.00 | 42 | <10 | 50 | <0.5 | 4 | 2.44 | 314 | 16 | 4 | 1100 |
| D00072802 | | 4.45 | 9.66 | | 12.2 | 0.85 | 19 | <10 | 90 | <0.5 | 2 | 1.24 | 67.2 | 4 | 4 | 197 |
| D00072803 | | 5.15 | 0.326 | | 7.7 | 0.70 | 20 | <10 | 150 | <0.5 | <2 | 1.10 | 81.2 | 4 | 3 | 98 |
| D00072804 | | 4.68 | 0.173 | | 3.5 | 0.55 | 35 | <10 | 130 | <0.5 | <2 | 3.74 | 61.2 | 4 | 3 | 34 |
| D00072805 | | 4.31 | 0.517 | | 3.6 | 0.59 | 19 | <10 | 110 | <0.5 | <2 | 1.83 | 97.1 | 4 | 3 | 40 |
| D00072806 | | 3.95 | 0.392 | | 4.5 | 0.69 | 25 | <10 | 60 | <0.5 | <2 | 1.93 | 127.5 | 5 | 3 | 126 |
| D00072807 | | 4.12 | 0.100 | | 5.4 | 0.61 | 15 | <10 | 160 | <0.5 | <2 | 2.83 | 62.9 | 4 | 2 | 118 |
| D00072808 | | 2.78 | 0.837 | | 10.7 | 0.71 | 19 | <10 | 150 | <0.5 | 4 | 2.62 | 64.2 | 4 | 2 | 222 |
| D00072809 | | 2.42 | 0.032 | | 2.8 | 0.67 | 18 | <10 | 200 | <0.5 | <2 | 4.32 | 23.9 | 3 | 2 | 51 |
| D00072810 | | 0.93 | <0.005 | | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 1 |
| D00072811 | | 2.05 | 0.251 | | 1.3 | 0.70 | 19 | <10 | 170 | <0.5 | 2 | 4.45 | 16.3 | 3 | 2 | 20 |
| D00072812 | | 2.80 | >10.0 | 32.3 | 63.5 | 0.75 | 249 | <10 | 20 | <0.5 | 51 | 5.40 | 168.5 | 6 | 3 | 2510 |
| D00072813 | | 2.81 | >10.0 | 11.55 | 31.1 | 0.74 | 278 | <10 | 10 | <0.5 | 15 | 4.23 | 32.7 | 6 | 4 | 741 |
| D00072814 | | 3.33 | >10.0 | 16.60 | 25.7 | 0.80 | 235 | <10 | 10 | <0.5 | 11 | 3.87 | 96.0 | 6 | 4 | 148 |
| D00072815 | | 2.69 | 0.707 | | 8.6 | 1.73 | 34 | <10 | 110 | <0.5 | 2 | 2.22 | 51.0 | 13 | 4 | 157 |
| D00072816 | | 2.50 | 1.055 | | 13.7 | 1.86 | 87 | <10 | 30 | <0.5 | 6 | 1.87 | 54.9 | 19 | 3 | 242 |
| D00072817 | | 2.58 | 0.702 | | 10.0 | 2.20 | 58 | <10 | 40 | <0.5 | 7 | 1.78 | 65.6 | 23 | 3 | 220 |
| D00072818 | | 2.67 | 0.625 | | 6.7 | 3.16 | 62 | <10 | 40 | <0.5 | 7 | 1.00 | 71.6 | 22 | 3 | 146 |
| D00072819 | | 2.40 | 1.710 | | 6.4 | 2.31 | 74 | <10 | 30 | <0.5 | 5 | 1.45 | 53.2 | 17 | 4 | 90 |
| D00072820 | | 0.14 | 7.49 | | >100 | 1.49 | 612 | 10 | 20 | <0.5 | 5 | 3.59 | 125.5 | 17 | 43 | 2020 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 27-JUL-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20140109

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072781 | | 6.36 | <10 | <1 | 0.40 | 10 | 1.19 | 4120 | <1 | 0.01 | 2 | 1300 | 55 | 1.88 | 3 | 3 |
| D00072782 | | 6.88 | 10 | <1 | 0.27 | 10 | 1.46 | 3360 | <1 | 0.01 | 5 | 1410 | 37 | 2.17 | <2 | 3 |
| D00072783 | | 6.34 | <10 | <1 | 0.28 | 10 | 1.46 | 3090 | <1 | 0.02 | 5 | 1530 | 34 | 2.13 | <2 | 4 |
| D00072784 | | 6.31 | 10 | <1 | 0.33 | 10 | 1.82 | 4000 | <1 | 0.01 | 3 | 1370 | 34 | 1.27 | <2 | 3 |
| D00072785 | | 8.82 | 10 | <1 | 0.26 | 10 | 1.98 | 4080 | <1 | 0.01 | 4 | 1220 | 60 | 2.59 | <2 | 3 |
| D00072786 | | 8.18 | 10 | <1 | 0.24 | 10 | 2.44 | 4410 | <1 | 0.01 | 4 | 1320 | 26 | 0.92 | <2 | 4 |
| D00072787 | | 7.64 | 10 | <1 | 0.31 | 10 | 1.92 | 3740 | <1 | 0.01 | 4 | 1380 | 81 | 1.89 | <2 | 3 |
| D00072788 | | 8.05 | 10 | <1 | 0.28 | 10 | 1.52 | 4100 | 1 | 0.01 | 3 | 1360 | 68 | 2.69 | <2 | 3 |
| D00072789 | | 4.62 | <10 | <1 | 0.35 | 10 | 0.99 | 2370 | <1 | 0.01 | 4 | 1340 | 113 | 0.90 | <2 | 3 |
| D00072790 | | 0.13 | <10 | 1 | 0.01 | <10 | 0.94 | 126 | <1 | <0.01 | 4 | 70 | 2 | 0.02 | 3 | <1 |
| D00072791 | | 5.03 | <10 | 1 | 0.33 | 10 | 1.02 | 2870 | <1 | 0.02 | 3 | 1350 | 66 | 0.69 | <2 | 3 |
| D00072792 | | 4.84 | <10 | 1 | 0.40 | 10 | 0.53 | 3350 | 1 | <0.01 | 4 | 1320 | 231 | 2.94 | <2 | 2 |
| D00072793 | | 5.16 | <10 | 1 | 0.43 | 10 | 0.63 | 3730 | 1 | <0.01 | 5 | 1250 | 1275 | 2.65 | <2 | 3 |
| D00072794 | | 7.87 | <10 | 2 | 0.35 | <10 | 0.98 | 3070 | <1 | <0.01 | 8 | 1090 | 1685 | 4.70 | <2 | 3 |
| D00072795 | | 9.96 | 10 | 2 | 0.30 | <10 | 1.36 | 4920 | <1 | <0.01 | 7 | 900 | 1940 | 4.57 | <2 | 4 |
| D00072796 | | 8.75 | 10 | 2 | 0.30 | <10 | 1.34 | 4040 | 1 | <0.01 | 7 | 950 | 1585 | 3.17 | <2 | 4 |
| D00072797 | | 8.22 | <10 | 1 | 0.33 | <10 | 1.23 | 3260 | 1 | <0.01 | 6 | 1090 | 4690 | 3.22 | 2 | 3 |
| D00072798 | | 6.34 | <10 | 1 | 0.39 | <10 | 0.74 | 3050 | <1 | <0.01 | 8 | 1270 | 3190 | 2.87 | 2 | 3 |
| D00072799 | | 6.34 | <10 | 2 | 0.38 | <10 | 0.75 | 2520 | 1 | <0.01 | 8 | 1160 | >10000 | 3.77 | 6 | 3 |
| D00072800 | | 3.72 | <10 | <1 | 0.16 | 10 | 0.44 | 625 | 288 | 0.12 | 23 | 660 | 78 | 1.25 | 14 | 2 |
| D00072801 | | 6.86 | <10 | 3 | 0.34 | <10 | 0.77 | 3100 | 1 | <0.01 | 7 | 920 | 9570 | 4.08 | 13 | 2 |
| D00072802 | | 3.16 | <10 | <1 | 0.36 | 10 | 0.17 | 836 | 1 | 0.01 | 1 | 520 | 2470 | 1.91 | 4 | 1 |
| D00072803 | | 2.06 | <10 | <1 | 0.37 | 10 | 0.12 | 637 | 1 | <0.01 | 1 | 500 | 3800 | 1.45 | <2 | 1 |
| D00072804 | | 1.96 | <10 | <1 | 0.42 | 10 | 0.06 | 1545 | <1 | 0.01 | 2 | 500 | 3730 | 1.83 | 4 | 1 |
| D00072805 | | 1.79 | <10 | 1 | 0.39 | 10 | 0.08 | 902 | <1 | <0.01 | 1 | 520 | 2920 | 1.56 | 3 | 1 |
| D00072806 | | 2.73 | <10 | 1 | 0.45 | 10 | 0.09 | 1065 | 1 | 0.01 | 1 | 570 | 2110 | 2.54 | 2 | 1 |
| D00072807 | | 1.66 | <10 | <1 | 0.44 | 10 | 0.07 | 1215 | 2 | <0.01 | 1 | 610 | 2140 | 1.44 | 4 | 1 |
| D00072808 | | 1.91 | <10 | <1 | 0.45 | 10 | 0.09 | 1150 | 3 | <0.01 | 1 | 570 | 2770 | 1.47 | 5 | 1 |
| D00072809 | | 1.94 | <10 | <1 | 0.38 | 10 | 0.11 | 2170 | 1 | <0.01 | <1 | 540 | 1180 | 1.09 | 3 | 1 |
| D00072810 | | 0.09 | <10 | <1 | 0.01 | <10 | 0.54 | 115 | <1 | <0.01 | 4 | 60 | 7 | 0.02 | 2 | <1 |
| D00072811 | | 2.65 | <10 | <1 | 0.34 | 10 | 0.11 | 2020 | 2 | <0.01 | <1 | 500 | 70 | 1.62 | <2 | 1 |
| D00072812 | | 19.60 | <10 | 1 | 0.10 | <10 | 0.18 | 2370 | 1 | <0.01 | 1 | 100 | 1530 | >10.0 | <2 | 1 |
| D00072813 | | 19.50 | <10 | <1 | 0.09 | <10 | 0.18 | 1875 | 2 | <0.01 | 2 | 120 | 2090 | >10.0 | 3 | 1 |
| D00072814 | | 19.75 | <10 | <1 | 0.11 | <10 | 0.18 | 1840 | 1 | <0.01 | 2 | 110 | 4260 | >10.0 | <2 | 1 |
| D00072815 | | 5.92 | <10 | 1 | 0.32 | <10 | 0.54 | 2370 | 1 | <0.01 | 4 | 1040 | 1510 | 2.60 | 3 | 2 |
| D00072816 | | 10.75 | <10 | <1 | 0.30 | <10 | 0.65 | 2590 | 2 | <0.01 | 6 | 930 | 1620 | 8.17 | 2 | 3 |
| D00072817 | | 11.15 | <10 | 1 | 0.30 | <10 | 0.86 | 3060 | 1 | <0.01 | 7 | 1200 | 1025 | 7.62 | 2 | 4 |
| D00072818 | | 12.30 | 10 | 1 | 0.24 | <10 | 1.26 | 3190 | 1 | <0.01 | 7 | 1140 | 422 | 6.26 | <2 | 5 |
| D00072819 | | 11.00 | <10 | 1 | 0.20 | <10 | 0.90 | 2700 | 1 | <0.01 | 5 | 870 | 490 | 7.02 | <2 | 4 |
| D00072820 | | 4.95 | 10 | 14 | 0.19 | 10 | 1.39 | 728 | 52 | 0.06 | 214 | 620 | >10000 | 3.99 | 697 | 3 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 27-JUL-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20140109

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Cu-OG46 Cu % 0.001 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072781 | | 196 | <20 | 0.02 | <10 | <10 | 30 | <10 | 1400 | | | | |
| D00072782 | | 171 | <20 | 0.01 | <10 | <10 | 40 | <10 | 2170 | | | | |
| D00072783 | | 163 | <20 | 0.01 | <10 | <10 | 45 | <10 | 1235 | | | | |
| D00072784 | | 161 | <20 | 0.01 | <10 | <10 | 43 | <10 | 1930 | | | | |
| D00072785 | | 119 | <20 | 0.01 | <10 | <10 | 48 | <10 | 867 | | | | |
| D00072786 | | 97 | <20 | 0.01 | <10 | <10 | 59 | <10 | 1150 | | | | |
| D00072787 | | 98 | <20 | 0.01 | <10 | <10 | 44 | <10 | 1515 | | | | |
| D00072788 | | 190 | <20 | 0.01 | <10 | <10 | 43 | <10 | 2700 | | | | |
| D00072789 | | 296 | <20 | 0.01 | <10 | <10 | 31 | <10 | 1075 | | | | |
| D00072790 | | 90 | <20 | <0.01 | <10 | <10 | <1 | <10 | 9 | | | | |
| D00072791 | | 295 | <20 | 0.02 | <10 | <10 | 36 | <10 | 978 | | | | |
| D00072792 | | 269 | <20 | 0.01 | <10 | <10 | 23 | <10 | 2760 | | | | |
| D00072793 | | 227 | <20 | 0.01 | <10 | <10 | 28 | <10 | 3400 | | | | |
| D00072794 | | 76 | <20 | <0.01 | <10 | <10 | 39 | <10 | >10000 | | | | 3.05 |
| D00072795 | | 91 | <20 | 0.01 | <10 | <10 | 39 | 10 | >10000 | | | | 2.73 |
| D00072796 | | 51 | <20 | 0.01 | <10 | <10 | 41 | <10 | >10000 | | | | 1.925 |
| D00072797 | | 48 | <20 | 0.01 | <10 | <10 | 43 | <10 | >10000 | | | | 1.970 |
| D00072798 | | 95 | <20 | 0.01 | <10 | <10 | 28 | <10 | 7250 | | | | |
| D00072799 | | 61 | <20 | 0.01 | <10 | <10 | 31 | <10 | >10000 | | | 1.165 | 3.05 |
| D00072800 | | 138 | <20 | 0.08 | <10 | <10 | 44 | 10 | 1050 | | | | |
| D00072801 | | 137 | <20 | 0.02 | <10 | <10 | 26 | <10 | >10000 | | | | 2.90 |
| D00072802 | | 85 | <20 | 0.01 | <10 | <10 | 7 | <10 | 5660 | | | | |
| D00072803 | | 74 | <20 | 0.01 | <10 | <10 | 5 | <10 | 7330 | | | | |
| D00072804 | | 191 | <20 | 0.01 | <10 | <10 | 5 | <10 | 5300 | | | | |
| D00072805 | | 90 | <20 | 0.01 | <10 | <10 | 5 | <10 | 8210 | | | | |
| D00072806 | | 97 | <20 | 0.01 | <10 | <10 | 6 | <10 | >10000 | | | | 1.100 |
| D00072807 | | 137 | <20 | 0.01 | <10 | <10 | 5 | <10 | 5730 | | | | |
| D00072808 | | 133 | <20 | 0.01 | <10 | <10 | 5 | <10 | 5950 | | | | |
| D00072809 | | 196 | <20 | 0.01 | <10 | <10 | 5 | <10 | 2250 | | | | |
| D00072810 | | 92 | <20 | <0.01 | <10 | <10 | <1 | <10 | 14 | | | | |
| D00072811 | | 162 | <20 | 0.01 | <10 | <10 | 5 | <10 | 1540 | | | | |
| D00072812 | | 205 | <20 | <0.01 | <10 | <10 | 9 | <10 | >10000 | | | | 1.665 |
| D00072813 | | 130 | <20 | <0.01 | <10 | <10 | 8 | <10 | 3280 | | | | |
| D00072814 | | 133 | <20 | <0.01 | <10 | <10 | 10 | <10 | 8990 | | | | |
| D00072815 | | 83 | <20 | 0.01 | <10 | <10 | 24 | <10 | 4950 | | | | |
| D00072816 | | 68 | <20 | 0.01 | <10 | <10 | 33 | <10 | 5380 | | | | |
| D00072817 | | 69 | <20 | 0.01 | <10 | <10 | 45 | <10 | 6480 | | | | |
| D00072818 | | 41 | <20 | 0.01 | <10 | <10 | 63 | <10 | 7070 | | | | |
| D00072819 | | 54 | <20 | 0.01 | <10 | <10 | 48 | <10 | 5200 | | | | |
| D00072820 | | 47 | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 335 | | 2.36 | 2.42 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 27-JUL-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20140109

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072821 | | 2.83 | 0.213 | | 6.3 | 1.07 | 54 | <10 | 50 | <0.5 | 3 | 1.87 | 45.5 | 9 | 5 | 73 |
| D00072822 | | 2.97 | 0.229 | | 5.0 | 0.73 | 50 | <10 | 80 | <0.5 | 2 | 3.85 | 21.3 | 6 | 6 | 64 |
| D00072823 | | 1.68 | 0.121 | | 3.8 | 0.93 | 32 | <10 | 50 | <0.5 | 2 | 7.1 | 35.4 | 4 | 8 | 101 |
| D00072824 | | 2.56 | 1.900 | | 8.8 | 1.10 | 91 | <10 | 30 | <0.5 | 3 | 4.77 | 153.5 | 13 | 6 | 256 |
| D00072825 | | 2.45 | 0.079 | | 9.4 | 1.21 | 67 | <10 | 20 | <0.5 | 5 | 1.87 | 5.1 | 9 | 10 | 574 |
| D00072826 | | 2.38 | 0.063 | | 1.6 | 0.93 | 63 | <10 | 40 | <0.5 | 2 | 1.55 | 2.8 | 7 | 10 | 24 |
| D00072827 | | 2.10 | 0.028 | | 2.1 | 1.32 | 33 | <10 | 110 | <0.5 | <2 | 1.83 | 46.4 | 11 | 6 | 74 |
| D00072828 | | 4.33 | 0.047 | | 2.5 | 1.59 | 43 | <10 | 160 | <0.5 | <2 | 4.86 | 20.4 | 12 | 4 | 103 |
| D00072829 | | 4.21 | 0.010 | | 0.9 | 1.84 | 11 | <10 | 390 | <0.5 | <2 | 4.84 | 1.9 | 10 | 2 | 41 |
| D00072830 | | 0.87 | <0.005 | | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | 1 | 1 | 10 |
| D00072831 | | 4.68 | 0.035 | | 1.7 | 1.74 | 18 | <10 | 190 | <0.5 | <2 | 5.62 | 11.9 | 19 | 2 | 46 |

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SUITE 1050
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Finalized Date: 27-JUL-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20140109

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072821 | | 5.70 | <10 | <1 | 0.23 | <10 | 0.37 | 1950 | 2 | <0.01 | 3 | 500 | 434 | 4.00 | 3 | 1 |
| D00072822 | | 4.55 | <10 | <1 | 0.18 | <10 | 0.24 | 2790 | 2 | <0.01 | 2 | 370 | 199 | 3.20 | 2 | 1 |
| D00072823 | | 4.38 | <10 | <1 | 0.10 | <10 | 0.42 | 4750 | 1 | <0.01 | 2 | 270 | 528 | 2.16 | <2 | 2 |
| D00072824 | | 10.00 | <10 | 1 | 0.18 | <10 | 0.39 | 3390 | 2 | <0.01 | 2 | 420 | 522 | 9.62 | <2 | 2 |
| D00072825 | | 6.94 | <10 | <1 | 0.22 | <10 | 0.43 | 1770 | 2 | <0.01 | 2 | 560 | 721 | 4.49 | 2 | 2 |
| D00072826 | | 6.57 | <10 | <1 | 0.15 | <10 | 0.35 | 1525 | 1 | 0.01 | 2 | 360 | 76 | 4.76 | <2 | 1 |
| D00072827 | | 4.23 | <10 | 1 | 0.35 | 10 | 0.38 | 1515 | 4 | 0.01 | 3 | 1110 | 244 | 1.88 | <2 | 2 |
| D00072828 | | 5.54 | <10 | 1 | 0.34 | 10 | 0.57 | 3310 | 1 | 0.01 | 4 | 1220 | 305 | 2.41 | 2 | 2 |
| D00072829 | | 4.32 | <10 | 1 | 0.39 | 10 | 0.74 | 2770 | 1 | 0.01 | 4 | 1410 | 143 | 0.84 | <2 | 3 |
| D00072830 | | 0.19 | <10 | 1 | 0.01 | <10 | 0.57 | 103 | <1 | 0.01 | 3 | 90 | <2 | 0.05 | 2 | <1 |
| D00072831 | | 4.07 | <10 | 1 | 0.37 | 10 | 0.66 | 2810 | 2 | 0.01 | 4 | 1190 | 227 | 1.23 | 2 | 3 |

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**VANCOUVER BC V6E 2M6**


**Finalized Date: 27-JUL-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20140109

| Sample Description | Method<br>Analyte<br>Units<br>LOD | ME-ICP41<br>Sr<br>ppm<br>1 | ME-ICP41<br>Th<br>ppm<br>20 | ME-ICP41<br>Ti<br>%<br>0.01 | ME-ICP41<br>Tl<br>ppm<br>10 | ME-ICP41<br>U<br>ppm<br>10 | ME-ICP41<br>V<br>ppm<br>1 | ME-ICP41<br>W<br>ppm<br>10 | ME-ICP41<br>Zn<br>ppm<br>2 | Ag-OG46<br>Ag<br>ppm<br>1 | Cu-OG46<br>Cu<br>%<br>0.001 | Pb-OG46<br>Pb<br>%<br>0.001 | Zn-OG46<br>Zn<br>%<br>0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072821 | | 66 | <20 | <0.01 | <10 | <10 | 17 | <10 | 4250 | | | | |
| D00072822 | | 134 | <20 | <0.01 | <10 | <10 | 11 | <10 | 2000 | | | | |
| D00072823 | | 411 | <20 | <0.01 | <10 | <10 | 17 | <10 | 3410 | | | | |
| D00072824 | | 274 | <20 | <0.01 | <10 | <10 | 18 | <10 | >10000 | | | | 1.530 |
| D00072825 | | 86 | <20 | <0.01 | <10 | <10 | 16 | <10 | 489 | | | | |
| D00072826 | | 99 | <20 | <0.01 | <10 | <10 | 12 | <10 | 303 | | | | |
| D00072827 | | 89 | <20 | <0.01 | <10 | <10 | 13 | <10 | 4270 | | | | |
| D00072828 | | 240 | <20 | <0.01 | <10 | <10 | 21 | <10 | 1980 | | | | |
| D00072829 | | 186 | <20 | <0.01 | <10 | <10 | 28 | <10 | 242 | | | | |
| D00072830 | | 91 | <20 | 0.01 | <10 | <10 | 1 | <10 | 6 | | | | |
| D00072831 | | 174 | <20 | <0.01 | <10 | <10 | 25 | <10 | 1105 | | | | |

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**Finalized Date: 27-JUL-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20140109

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | Au-GRA21 | Cu-OG46 |
| | ME-ICP41 | ME-OG46 | Pb-OG46 | Zn-OG46 |

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To: **ASCOT RESOURCES LTD.**
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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

# CERTIFICATE TR20145250

Project: Premier

This report is for 128 Drill Core samples submitted to our lab in Terrace, BC, Canada on 9-JUL-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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Finalized Date: 4-AUG-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20145250

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W749501 | | 2.57 | 0.020 | 1.4 | 2.18 | 36 | <10 | 370 | <0.5 | <2 | 2.36 | 1.0 | 12 | 5 | 21 | 4.55 |
| W749502 | | 3.01 | 0.015 | 1.7 | 2.05 | 306 | <10 | 190 | <0.5 | <2 | 0.46 | <0.5 | 12 | 12 | 15 | 5.45 |
| W749503 | | 1.21 | 0.011 | 5.4 | 0.76 | 18 | <10 | 230 | <0.5 | <2 | 13.1 | <0.5 | 7 | 1 | 28 | 2.16 |
| W749504 | | 2.64 | 0.192 | >100 | 1.89 | 87 | <10 | 30 | <0.5 | 6 | 0.17 | 815 | 9 | 5 | 2140 | 7.82 |
| D00072832 | | 4.72 | 0.014 | 0.5 | 2.13 | 6 | <10 | 400 | <0.5 | <2 | 6.34 | 1.0 | 16 | 2 | 56 | 4.25 |
| D00072833 | | 4.37 | 0.010 | 0.6 | 2.28 | 5 | <10 | 230 | <0.5 | 2 | 5.10 | 0.7 | 18 | 2 | 59 | 4.71 |
| D00072834 | | 4.19 | 0.168 | 1.2 | 2.44 | 13 | <10 | 340 | <0.5 | <2 | 6.15 | 7.4 | 15 | 3 | 53 | 5.68 |
| D00072835 | | 4.73 | 1.075 | 1.6 | 0.94 | 35 | <10 | 290 | <0.5 | <2 | 3.44 | 12.9 | 5 | 2 | 27 | 2.42 |
| D00072836 | | 4.69 | 0.209 | 2.0 | 0.91 | 27 | <10 | 370 | <0.5 | <2 | 2.14 | 24.1 | 4 | 1 | 41 | 2.15 |
| D00072837 | | 4.66 | 0.188 | 2.1 | 0.79 | 25 | <10 | 210 | <0.5 | <2 | 2.13 | 43.8 | 4 | 4 | 32 | 2.00 |
| D00072838 | | 4.68 | 0.791 | 2.5 | 0.97 | 39 | <10 | 280 | <0.5 | <2 | 2.07 | 40.7 | 4 | 2 | 36 | 2.56 |
| D00072839 | | 4.81 | 0.722 | 2.1 | 0.80 | 40 | <10 | 230 | <0.5 | <2 | 2.59 | 59.7 | 4 | 2 | 49 | 1.89 |
| D00072840 | | 0.13 | 0.699 | 9.6 | 1.30 | 795 | 20 | 120 | <0.5 | 21 | 3.21 | 6.1 | 44 | 24 | 6720 | 3.70 |
| D00072841 | | 4.46 | 0.064 | 1.8 | 0.79 | 32 | <10 | 290 | <0.5 | <2 | 3.03 | 32.6 | 3 | 2 | 23 | 1.98 |
| D00072842 | | 4.52 | 0.140 | 1.3 | 0.80 | 29 | <10 | 360 | <0.5 | <2 | 2.87 | 13.1 | 3 | 2 | 21 | 1.90 |
| D00072843 | | 4.56 | 0.072 | 1.6 | 0.85 | 19 | <10 | 500 | <0.5 | <2 | 2.57 | 16.9 | 4 | 2 | 10 | 1.92 |
| D00072844 | | 2.28 | 0.144 | 7.6 | 0.91 | 26 | <10 | 160 | <0.5 | <2 | 2.95 | 97.6 | 3 | 2 | 66 | 2.71 |
| D00072845 | | 2.90 | 0.147 | 2.9 | 0.67 | 20 | <10 | 230 | <0.5 | <2 | 2.36 | 184.0 | 2 | 6 | 49 | 2.24 |
| D00072846 | | 3.30 | 0.689 | 19.9 | 0.73 | 24 | <10 | 60 | <0.5 | 2 | 3.18 | 423 | 3 | 5 | 206 | 2.96 |
| D00072847 | | 2.72 | 0.717 | 15.0 | 1.63 | 32 | <10 | 90 | <0.5 | 2 | 4.11 | 163.5 | 11 | 4 | 104 | 5.39 |
| D00072848 | | 3.49 | 0.431 | 10.3 | 1.68 | 42 | <10 | 90 | <0.5 | 11 | 4.60 | 215 | 12 | 4 | 230 | 5.30 |
| D00072849 | | 2.28 | 0.762 | 7.5 | 1.99 | 31 | <10 | 50 | <0.5 | 2 | 2.18 | 91.2 | 16 | 4 | 127 | 6.13 |
| D00072850 | | 1.03 | 0.006 | <0.2 | 0.02 | <2 | <10 | 30 | <0.5 | <2 | >25.0 | 0.5 | <1 | 1 | 1 | 0.13 |
| D00072851 | | 3.98 | 0.614 | 9.4 | 1.48 | 35 | <10 | 70 | <0.5 | 10 | 3.33 | 204 | 15 | 3 | 570 | 4.75 |
| D00072852 | | 4.89 | 0.442 | 2.6 | 2.19 | 56 | <10 | 60 | <0.5 | 3 | 2.40 | 30.5 | 22 | 3 | 29 | 7.68 |
| D00072853 | | 4.87 | 0.994 | 15.1 | 1.95 | 36 | <10 | 120 | <0.5 | 3 | 3.70 | 128.0 | 13 | 3 | 210 | 5.40 |
| D00072854 | | 4.75 | 0.517 | 5.7 | 2.66 | 38 | <10 | 200 | <0.5 | <2 | 2.18 | 91.0 | 13 | 4 | 146 | 6.71 |
| D00072855 | | 4.99 | 0.460 | 4.5 | 3.17 | 41 | <10 | 370 | <0.5 | 2 | 3.31 | 26.4 | 22 | 10 | 109 | 7.11 |
| D00072856 | | 4.63 | 0.083 | 2.7 | 2.22 | 48 | <10 | 370 | <0.5 | <2 | 3.87 | 12.9 | 20 | 2 | 74 | 4.97 |
| D00072857 | | 4.68 | 0.063 | 1.1 | 2.07 | 42 | <10 | 360 | <0.5 | <2 | 4.92 | 0.7 | 21 | 3 | 63 | 4.82 |
| D00072858 | | 4.65 | 0.166 | 6.5 | 2.38 | 32 | <10 | 360 | <0.5 | <2 | 4.16 | 38.5 | 19 | 3 | 81 | 5.66 |
| D00072859 | | 4.63 | 0.052 | 1.3 | 2.17 | 34 | <10 | 520 | <0.5 | <2 | 6.31 | 8.4 | 18 | 3 | 55 | 4.61 |
| D00072860 | | 0.13 | 1.145 | 86.4 | 1.57 | 31 | 10 | 180 | <0.5 | <2 | 3.03 | 8.1 | 16 | 17 | 930 | 3.44 |
| D00072861 | | 4.58 | 0.033 | 3.5 | 2.50 | 52 | <10 | 380 | <0.5 | 2 | 3.35 | 16.7 | 21 | 3 | 57 | 5.70 |
| D00072862 | | 4.87 | 0.155 | 2.8 | 2.26 | 32 | <10 | 320 | <0.5 | 2 | 4.56 | 16.6 | 18 | 4 | 66 | 4.97 |
| D00072863 | | 4.79 | 0.440 | 4.7 | 2.65 | 31 | <10 | 340 | <0.5 | <2 | 3.13 | 38.1 | 18 | 4 | 106 | 5.82 |
| D00072864 | | 4.28 | 0.091 | 8.2 | 2.75 | 21 | <10 | 230 | <0.5 | <2 | 2.42 | 88.3 | 17 | 4 | 115 | 6.09 |
| D00072865 | | 2.77 | 0.622 | 17.6 | 2.15 | 21 | <10 | 270 | <0.5 | <2 | 1.81 | 53.2 | 14 | 5 | 89 | 5.13 |
| D00072866 | | 3.69 | 0.509 | 16.6 | 2.16 | 48 | <10 | 190 | <0.5 | <2 | 2.65 | 86.5 | 15 | 6 | 72 | 5.62 |
| D00072867 | | 3.82 | 0.527 | 34.3 | 2.11 | 34 | <10 | 210 | <0.5 | <2 | 2.68 | 98.1 | 13 | 5 | 103 | 5.26 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 4-AUG-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20145250

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W749501 | | 10 | 1 | 0.25 | 10 | 1.14 | 1680 | 2 | 0.01 | 3 | 1340 | 23 | 0.56 | <2 | 3 | 85 |
| W749502 | | 10 | <1 | 0.21 | 10 | 1.36 | 816 | 2 | 0.01 | 6 | 1300 | 7 | 1.31 | <2 | 4 | 11 |
| W749503 | | <10 | 1 | 0.16 | 10 | 0.37 | 4800 | 4 | <0.01 | 1 | 530 | 78 | 0.86 | 10 | 1 | 397 |
| W749504 | | 10 | 4 | 0.22 | <10 | 1.00 | 2560 | 5 | <0.01 | 1 | 700 | 770 | 7.84 | 133 | 2 | 5 |
| D00072832 | | <10 | 1 | 0.38 | 10 | 0.93 | 2600 | <1 | <0.01 | 3 | 1350 | 7 | 0.30 | 4 | 3 | 239 |
| D00072833 | | <10 | <1 | 0.36 | 10 | 1.04 | 2580 | <1 | <0.01 | 4 | 1430 | 7 | 0.39 | <2 | 3 | 196 |
| D00072834 | | 10 | <1 | 0.35 | 10 | 1.08 | 3680 | <1 | <0.01 | 3 | 1290 | 336 | 0.90 | 4 | 3 | 247 |
| D00072835 | | <10 | <1 | 0.42 | 10 | 0.20 | 1660 | 3 | <0.01 | <1 | 650 | 531 | 1.24 | 2 | 1 | 146 |
| D00072836 | | <10 | <1 | 0.42 | 10 | 0.17 | 1270 | 1 | <0.01 | 1 | 650 | 891 | 0.92 | 3 | 1 | 117 |
| D00072837 | | <10 | <1 | 0.41 | 10 | 0.13 | 1080 | <1 | <0.01 | 1 | 590 | 795 | 1.19 | 2 | 1 | 102 |
| D00072838 | | <10 | <1 | 0.37 | 10 | 0.22 | 1260 | <1 | 0.01 | 1 | 550 | 799 | 1.16 | <2 | 1 | 119 |
| D00072839 | | <10 | <1 | 0.45 | 10 | 0.15 | 1590 | 1 | 0.01 | 1 | 670 | 618 | 1.28 | 3 | 1 | 128 |
| D00072840 | | <10 | <1 | 0.16 | 10 | 0.43 | 642 | 286 | 0.12 | 22 | 670 | 71 | 1.23 | 16 | 2 | 142 |
| D00072841 | | <10 | <1 | 0.42 | 10 | 0.14 | 1560 | 1 | 0.01 | 1 | 650 | 860 | 1.11 | 2 | 1 | 156 |
| D00072842 | | <10 | <1 | 0.47 | 10 | 0.16 | 1480 | <1 | 0.01 | 1 | 670 | 613 | 0.89 | 5 | 1 | 168 |
| D00072843 | | <10 | <1 | 0.42 | 10 | 0.17 | 1540 | <1 | 0.01 | 1 | 670 | 626 | 0.66 | <2 | 1 | 161 |
| D00072844 | | <10 | <1 | 0.40 | 10 | 0.18 | 2160 | <1 | <0.01 | <1 | 580 | 2620 | 1.50 | 3 | 1 | 187 |
| D00072845 | | <10 | 1 | 0.22 | <10 | 0.13 | 1570 | <1 | <0.01 | 1 | 290 | 243 | 1.54 | 2 | 1 | 182 |
| D00072846 | | <10 | 3 | 0.25 | <10 | 0.14 | 1730 | 1 | <0.01 | 1 | 310 | 547 | 3.24 | 4 | <1 | 227 |
| D00072847 | | <10 | 1 | 0.31 | 10 | 0.42 | 2960 | 2 | <0.01 | 3 | 990 | 3500 | 2.45 | 5 | 2 | 231 |
| D00072848 | | <10 | 1 | 0.35 | <10 | 0.51 | 3930 | 1 | <0.01 | 3 | 1000 | 1820 | 2.77 | 5 | 2 | 202 |
| D00072849 | | <10 | <1 | 0.35 | 10 | 0.72 | 3580 | 1 | <0.01 | 3 | 1320 | 4000 | 2.68 | 8 | 3 | 149 |
| D00072850 | | <10 | 2 | 0.01 | <10 | 1.04 | 143 | <1 | <0.01 | 3 | 70 | 12 | 0.02 | 2 | <1 | 88 |
| D00072851 | | <10 | 1 | 0.36 | 10 | 0.42 | 3320 | 3 | <0.01 | 4 | 1030 | 1230 | 2.68 | 4 | 2 | 168 |
| D00072852 | | <10 | <1 | 0.33 | <10 | 0.71 | 3550 | <1 | <0.01 | 4 | 1180 | 1130 | 3.17 | <2 | 3 | 120 |
| D00072853 | | <10 | 1 | 0.31 | 10 | 0.79 | 4710 | 4 | <0.01 | 3 | 1080 | 4480 | 2.09 | 4 | 3 | 169 |
| D00072854 | | 10 | <1 | 0.25 | <10 | 1.37 | 4880 | 2 | 0.01 | 4 | 1210 | 799 | 1.69 | 2 | 5 | 120 |
| D00072855 | | 10 | 1 | 0.26 | 10 | 1.84 | 6180 | 1 | 0.01 | 9 | 1310 | 1350 | 1.15 | <2 | 9 | 164 |
| D00072856 | | <10 | 1 | 0.42 | 10 | 0.98 | 4370 | 1 | <0.01 | 5 | 1340 | 948 | 1.00 | 3 | 4 | 188 |
| D00072857 | | <10 | <1 | 0.42 | 10 | 0.81 | 4060 | 1 | <0.01 | 7 | 1200 | 67 | 1.03 | <2 | 3 | 222 |
| D00072858 | | <10 | 1 | 0.43 | 10 | 0.99 | 4400 | <1 | <0.01 | 7 | 1160 | 2430 | 1.29 | 3 | 3 | 216 |
| D00072859 | | <10 | 1 | 0.38 | 10 | 1.05 | 5460 | <1 | 0.01 | 7 | 1110 | 280 | 0.76 | <2 | 3 | 321 |
| D00072860 | | 10 | <1 | 0.14 | 10 | 1.35 | 877 | 12 | 0.10 | 11 | 980 | 4390 | 1.05 | 61 | 5 | 154 |
| D00072861 | | 10 | 1 | 0.43 | 10 | 1.10 | 4350 | 2 | 0.01 | 8 | 1270 | 1330 | 1.18 | 3 | 4 | 170 |
| D00072862 | | <10 | <1 | 0.35 | 10 | 1.05 | 5460 | 1 | 0.01 | 7 | 1090 | 1020 | 0.82 | 2 | 3 | 208 |
| D00072863 | | 10 | 1 | 0.30 | 10 | 1.42 | 5310 | <1 | 0.01 | 7 | 1120 | 2330 | 1.03 | 3 | 4 | 145 |
| D00072864 | | 10 | 1 | 0.23 | 10 | 1.54 | 5400 | 1 | 0.01 | 9 | 1140 | 3070 | 1.18 | 9 | 4 | 115 |
| D00072865 | | <10 | <1 | 0.24 | <10 | 1.06 | 4230 | <1 | <0.01 | 6 | 860 | >10000 | 1.26 | 13 | 3 | 109 |
| D00072866 | | 10 | <1 | 0.20 | <10 | 1.21 | 4620 | 1 | 0.01 | 7 | 850 | 5120 | 1.98 | 8 | 3 | 114 |
| D00072867 | | <10 | 1 | 0.23 | <10 | 1.14 | 4660 | 1 | 0.01 | 7 | 830 | 2690 | 1.67 | 12 | 3 | 107 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20145250

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| W749501 | | <20 | 0.08 | <10 | <10 | 28 | <10 | 185 | | | |
| W749502 | | <20 | 0.19 | <10 | <10 | 41 | <10 | 55 | | | |
| W749503 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 41 | | | |
| W749504 | | <20 | <0.01 | <10 | <10 | 34 | <10 | >10000 | 147 | | 7.90 |
| D00072832 | | <20 | 0.01 | <10 | <10 | 33 | <10 | 164 | | | |
| D00072833 | | <20 | 0.01 | <10 | <10 | 43 | <10 | 148 | | | |
| D00072834 | | <20 | 0.02 | <10 | <10 | 50 | <10 | 787 | | | |
| D00072835 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 1245 | | | |
| D00072836 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 2240 | | | |
| D00072837 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 3830 | | | |
| D00072838 | | <20 | 0.01 | <10 | <10 | 8 | <10 | 3730 | | | |
| D00072839 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 5240 | | | |
| D00072840 | | <20 | 0.09 | <10 | <10 | 45 | 10 | 984 | | | |
| D00072841 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 3020 | | | |
| D00072842 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 1270 | | | |
| D00072843 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 1595 | | | |
| D00072844 | | <20 | 0.01 | <10 | <10 | 8 | <10 | 8690 | | | |
| D00072845 | | <20 | 0.01 | <10 | <10 | 12 | <10 | >10000 | | | 1.625 |
| D00072846 | | <20 | 0.01 | <10 | <10 | 14 | <10 | >10000 | | | 3.73 |
| D00072847 | | <20 | 0.03 | <10 | <10 | 30 | <10 | >10000 | | | 1.560 |
| D00072848 | | <20 | 0.04 | <10 | <10 | 37 | <10 | >10000 | | | 1.985 |
| D00072849 | | <20 | 0.04 | <10 | <10 | 50 | <10 | 8280 | | | |
| D00072850 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 44 | | | |
| D00072851 | | <20 | 0.04 | <10 | <10 | 29 | <10 | >10000 | | | 1.895 |
| D00072852 | | <20 | 0.05 | <10 | <10 | 45 | <10 | 2740 | | | |
| D00072853 | | <20 | 0.07 | <10 | <10 | 42 | <10 | >10000 | | | 1.215 |
| D00072854 | | <20 | 0.08 | <10 | <10 | 74 | <10 | 8480 | | | |
| D00072855 | | <20 | 0.10 | <10 | <10 | 106 | <10 | 2750 | | | |
| D00072856 | | <20 | 0.09 | <10 | <10 | 45 | <10 | 1270 | | | |
| D00072857 | | <20 | 0.07 | <10 | <10 | 35 | <10 | 173 | | | |
| D00072858 | | <20 | 0.06 | <10 | <10 | 42 | <10 | 3740 | | | |
| D00072859 | | <20 | 0.06 | <10 | <10 | 40 | <10 | 886 | | | |
| D00072860 | | <20 | 0.07 | <10 | <10 | 90 | <10 | 1025 | | | |
| D00072861 | | <20 | 0.08 | <10 | <10 | 48 | <10 | 1540 | | | |
| D00072862 | | <20 | 0.09 | <10 | <10 | 44 | <10 | 1750 | | | |
| D00072863 | | <20 | 0.09 | <10 | <10 | 66 | <10 | 3550 | | | |
| D00072864 | | <20 | 0.04 | <10 | <10 | 70 | <10 | 8240 | | | |
| D00072865 | | <20 | 0.02 | <10 | <10 | 44 | <10 | 4820 | | 1.060 | |
| D00072866 | | <20 | 0.03 | <10 | <10 | 58 | <10 | 7910 | | | |
| D00072867 | | <20 | 0.04 | <10 | <10 | 50 | <10 | 8960 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 4-AUG-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20145250

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072868 | | 3.28 | 0.585 | 27.6 | 0.97 | 164 | <10 | 90 | <0.5 | <2 | 4.03 | 60.6 | 13 | 5 | 63 | 5.39 |
| D00072869 | | 1.97 | 0.296 | 13.3 | 1.73 | 51 | <10 | 240 | <0.5 | <2 | 3.03 | 15.2 | 16 | 2 | 73 | 4.54 |
| D00072870 | | 1.16 | <0.005 | <0.2 | 0.02 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 | 0.11 |
| D00072871 | | 4.18 | 0.854 | 7.0 | 1.95 | 63 | <10 | 110 | <0.5 | <2 | 2.36 | 36.4 | 17 | 3 | 81 | 5.44 |
| D00072872 | | 3.82 | 0.306 | 7.4 | 1.92 | 71 | <10 | 100 | <0.5 | <2 | 2.39 | 34.4 | 19 | 2 | 51 | 6.26 |
| D00072873 | | 4.05 | 0.647 | 8.3 | 2.07 | 62 | <10 | 150 | <0.5 | 2 | 3.05 | 64.6 | 15 | 3 | 112 | 6.01 |
| D00072874 | | 3.91 | 0.655 | 3.2 | 2.16 | 31 | <10 | 210 | <0.5 | <2 | 2.91 | 33.3 | 12 | 2 | 28 | 5.56 |
| D00072875 | | 4.72 | 0.256 | 1.3 | 2.01 | 27 | <10 | 230 | <0.5 | <2 | 3.98 | 4.7 | 12 | 2 | 47 | 5.06 |
| D00072876 | | 4.98 | 0.069 | 2.9 | 1.91 | 60 | <10 | 50 | <0.5 | <2 | 3.23 | 83.1 | 13 | 1 | 161 | 5.47 |
| D00072877 | | 4.64 | 0.029 | 2.5 | 1.73 | 23 | <10 | 240 | <0.5 | <2 | 3.34 | 29.0 | 12 | 1 | 99 | 4.42 |
| D00072878 | | 3.57 | 0.040 | 1.7 | 1.48 | 36 | <10 | 80 | <0.5 | <2 | 2.83 | 36.5 | 13 | 1 | 107 | 4.49 |
| D00072879 | | 3.44 | 0.009 | 2.3 | 2.45 | 21 | <10 | 210 | <0.5 | <2 | 4.95 | <0.5 | 18 | 2 | 101 | 5.19 |
| D00072880 | | 0.12 | 0.696 | 9.2 | 1.25 | 795 | 20 | 110 | <0.5 | 21 | 3.08 | 5.8 | 44 | 23 | 6730 | 3.68 |
| D00072881 | | 3.64 | 0.013 | 0.6 | 0.96 | 14 | <10 | 200 | <0.5 | <2 | 6.10 | <0.5 | 4 | 1 | 18 | 1.89 |
| D00072882 | | 4.60 | 0.058 | 1.6 | 0.73 | 26 | <10 | 240 | <0.5 | <2 | 6.9 | <0.5 | 4 | 1 | 13 | 1.99 |
| D00072883 | | 4.02 | 0.010 | 0.5 | 0.83 | 19 | <10 | 210 | <0.5 | <2 | 5.47 | <0.5 | 4 | 1 | 6 | 1.74 |
| D00072884 | | 3.47 | 0.011 | 0.4 | 0.80 | 21 | <10 | 310 | <0.5 | <2 | 3.32 | <0.5 | 4 | 2 | 7 | 1.58 |
| D00072885 | | 4.43 | <0.005 | 0.4 | 1.02 | 6 | <10 | 280 | <0.5 | <2 | 3.96 | <0.5 | 4 | 2 | 8 | 1.89 |
| D00072886 | | 4.42 | 0.010 | 1.3 | 0.86 | 18 | <10 | 310 | <0.5 | <2 | 3.48 | <0.5 | 5 | 2 | 8 | 1.86 |
| D00072887 | | 4.68 | 0.012 | 4.0 | 0.68 | 22 | <10 | 300 | <0.5 | <2 | 3.98 | 0.9 | 5 | 1 | 8 | 1.53 |
| D00072888 | | 4.57 | 0.113 | 15.1 | 0.76 | 26 | <10 | 340 | <0.5 | <2 | 4.02 | 1.6 | 4 | 2 | 14 | 1.63 |
| D00072889 | | 4.40 | 0.017 | 0.9 | 0.66 | 20 | <10 | 350 | <0.5 | <2 | 3.78 | 0.7 | 4 | 2 | 7 | 1.43 |
| D00072890 | | 1.04 | <0.005 | <0.2 | 0.02 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | <1 | 0.13 |
| D00072891 | | 3.22 | 0.182 | 15.8 | 0.47 | 38 | <10 | 160 | <0.5 | <2 | 3.07 | 20.3 | 4 | 2 | 105 | 1.81 |
| D00072892 | | 2.14 | 0.901 | 8.1 | 1.94 | 35 | <10 | 70 | <0.5 | 2 | 3.05 | 37.2 | 16 | 4 | 171 | 5.99 |
| D00072893 | | 2.29 | 0.081 | 13.2 | 2.16 | 27 | <10 | 100 | <0.5 | 2 | 2.50 | 58.3 | 17 | 4 | 364 | 6.61 |
| D00072894 | | 2.50 | 0.141 | 13.7 | 2.34 | 23 | <10 | 130 | <0.5 | 3 | 2.61 | 35.8 | 17 | 5 | 176 | 7.41 |
| D00072895 | | 2.17 | 0.171 | 6.4 | 1.50 | 25 | <10 | 80 | <0.5 | <2 | 4.84 | 9.2 | 10 | 2 | 74 | 5.11 |
| D00072896 | | 2.95 | 0.384 | 6.5 | 3.10 | 110 | <10 | 40 | <0.5 | 2 | 1.39 | <0.5 | 26 | 5 | 13 | 15.45 |
| D00072897 | | 2.41 | 0.184 | 4.7 | 3.21 | 65 | <10 | 40 | <0.5 | 2 | 2.96 | <0.5 | 20 | 5 | 11 | 14.50 |
| D00072898 | | 2.54 | 0.140 | 6.4 | 2.36 | 141 | <10 | 40 | <0.5 | 3 | 1.88 | 5.9 | 13 | 5 | 15 | 13.60 |
| D00072899 | | 2.29 | 0.039 | 2.5 | 2.72 | 24 | <10 | 230 | <0.5 | <2 | 1.71 | 0.8 | 11 | 6 | 13 | 7.34 |
| D00072900 | | 0.13 | 1.340 | 83.0 | 1.49 | 31 | 10 | 180 | <0.5 | <2 | 3.00 | 8.1 | 16 | 16 | 940 | 3.41 |
| D00072901 | | 2.84 | 0.527 | 17.0 | 1.66 | 158 | <10 | 30 | <0.5 | 6 | 2.00 | <0.5 | 17 | 4 | 22 | 20.2 |
| D00072902 | | 2.50 | 0.092 | 7.5 | 2.15 | 92 | <10 | 30 | <0.5 | 3 | 1.69 | <0.5 | 12 | 4 | 11 | 15.05 |
| D00072903 | | 2.37 | 0.086 | 4.3 | 2.24 | 54 | <10 | 40 | <0.5 | <2 | 1.33 | <0.5 | 12 | 5 | 13 | 9.91 |
| D00072904 | | 2.32 | 0.124 | 22.1 | 2.33 | 62 | <10 | 50 | <0.5 | 2 | 2.81 | 0.9 | 13 | 4 | 61 | 11.30 |
| D00072905 | | 2.54 | 0.109 | 8.1 | 2.70 | 117 | <10 | 40 | <0.5 | 2 | 1.31 | <0.5 | 12 | 5 | 10 | 13.15 |
| D00072906 | | 2.65 | 0.186 | 5.7 | 2.43 | 31 | <10 | 40 | <0.5 | 3 | 1.03 | 18.3 | 13 | 4 | 43 | 9.90 |
| D00072907 | | 2.84 | 0.284 | 3.8 | 3.02 | 58 | <10 | 40 | <0.5 | 5 | 0.80 | <0.5 | 15 | 5 | 13 | 15.15 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
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Finalized Date: 4-AUG-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20145250

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072868 | | <10 | <1 | 0.18 | <10 | 0.38 | 3560 | 4 | <0.01 | 4 | 350 | 1990 | 3.99 | 12 | 1 | 138 |
| D00072869 | | <10 | 1 | 0.37 | <10 | 0.67 | 2790 | 1 | <0.01 | 5 | 1070 | 740 | 1.63 | 4 | 2 | 95 |
| D00072870 | | <10 | 2 | 0.01 | <10 | 0.61 | 111 | <1 | <0.01 | 2 | 70 | 4 | 0.01 | 2 | <1 | 90 |
| D00072871 | | <10 | <1 | 0.38 | <10 | 0.87 | 3250 | 1 | <0.01 | 5 | 1120 | 1250 | 2.52 | 3 | 2 | 87 |
| D00072872 | | <10 | <1 | 0.33 | <10 | 0.88 | 3580 | 1 | 0.01 | 6 | 1420 | 1380 | 3.25 | 4 | 3 | 88 |
| D00072873 | | <10 | <1 | 0.32 | <10 | 0.91 | 4020 | 2 | <0.01 | 4 | 1050 | 1250 | 2.41 | 3 | 3 | 109 |
| D00072874 | | <10 | <1 | 0.32 | 10 | 0.93 | 4120 | 1 | <0.01 | 4 | 1090 | 932 | 1.45 | <2 | 3 | 105 |
| D00072875 | | <10 | <1 | 0.36 | 10 | 0.95 | 3770 | <1 | 0.01 | 3 | 1230 | 208 | 1.60 | 2 | 2 | 152 |
| D00072876 | | <10 | <1 | 0.31 | 10 | 1.03 | 3280 | <1 | 0.01 | 3 | 1220 | 656 | 2.77 | 2 | 2 | 161 |
| D00072877 | | <10 | <1 | 0.38 | 10 | 0.78 | 3150 | <1 | 0.01 | 3 | 1320 | 792 | 1.67 | 2 | 2 | 153 |
| D00072878 | | <10 | <1 | 0.42 | 10 | 0.56 | 2840 | <1 | 0.01 | 3 | 1430 | 452 | 2.24 | 2 | 1 | 156 |
| D00072879 | | <10 | <1 | 0.37 | 10 | 0.97 | 2110 | 3 | <0.01 | 4 | 1460 | 20 | 0.34 | 3 | 3 | 182 |
| D00072880 | | <10 | <1 | 0.15 | 10 | 0.42 | 619 | 281 | 0.12 | 23 | 660 | 69 | 1.22 | 14 | 2 | 140 |
| D00072881 | | <10 | <1 | 0.33 | 10 | 0.31 | 1950 | 5 | <0.01 | 1 | 670 | 14 | 0.47 | 2 | 1 | 225 |
| D00072882 | | <10 | <1 | 0.36 | 10 | 0.18 | 2390 | 3 | <0.01 | 2 | 580 | 73 | 1.28 | 2 | 1 | 244 |
| D00072883 | | <10 | <1 | 0.32 | 10 | 0.24 | 1910 | 1 | <0.01 | 1 | 580 | 15 | 0.55 | 2 | 1 | 238 |
| D00072884 | | <10 | <1 | 0.40 | 10 | 0.18 | 1180 | 1 | <0.01 | 1 | 650 | 13 | 0.64 | 2 | 1 | 159 |
| D00072885 | | <10 | <1 | 0.36 | 10 | 0.29 | 1470 | 1 | <0.01 | 1 | 620 | 9 | 0.23 | 2 | 1 | 209 |
| D00072886 | | <10 | <1 | 0.39 | 10 | 0.20 | 1250 | 3 | <0.01 | 1 | 650 | 20 | 0.82 | 2 | 1 | 195 |
| D00072887 | | <10 | <1 | 0.38 | 10 | 0.14 | 1440 | 2 | <0.01 | 1 | 620 | 38 | 0.83 | 2 | 1 | 188 |
| D00072888 | | <10 | <1 | 0.41 | 10 | 0.16 | 1580 | 1 | <0.01 | 1 | 630 | 50 | 0.83 | 3 | 1 | 181 |
| D00072889 | | <10 | <1 | 0.40 | 10 | 0.13 | 1710 | 1 | <0.01 | 1 | 640 | 47 | 0.79 | 2 | 1 | 187 |
| D00072890 | | <10 | <1 | 0.01 | <10 | 1.13 | 116 | <1 | <0.01 | 1 | 60 | <2 | 0.01 | 2 | <1 | 83 |
| D00072891 | | <10 | <1 | 0.34 | 10 | 0.07 | 1410 | 1 | <0.01 | 1 | 570 | 1160 | 1.73 | 3 | 1 | 158 |
| D00072892 | | <10 | <1 | 0.31 | <10 | 0.73 | 2470 | 3 | <0.01 | 5 | 1050 | 112 | 2.32 | 2 | 3 | 147 |
| D00072893 | | <10 | <1 | 0.30 | 10 | 0.82 | 2720 | 2 | 0.01 | 5 | 1300 | 74 | 2.29 | 2 | 3 | 148 |
| D00072894 | | 10 | 1 | 0.26 | 10 | 0.97 | 3090 | 2 | <0.01 | 5 | 1060 | 117 | 2.48 | 2 | 4 | 130 |
| D00072895 | | <10 | <1 | 0.23 | <10 | 0.58 | 3780 | 2 | <0.01 | 4 | 560 | 69 | 2.07 | <2 | 2 | 216 |
| D00072896 | | 10 | <1 | 0.24 | <10 | 1.32 | 3150 | 1 | <0.01 | 7 | 720 | 48 | 9.70 | <2 | 4 | 84 |
| D00072897 | | 10 | 1 | 0.19 | <10 | 1.44 | 4240 | 1 | <0.01 | 8 | 680 | 32 | 8.09 | <2 | 4 | 151 |
| D00072898 | | 10 | <1 | 0.31 | <10 | 1.00 | 2880 | 1 | <0.01 | 7 | 830 | 40 | >10.0 | <2 | 3 | 126 |
| D00072899 | | 10 | <1 | 0.27 | <10 | 1.34 | 3350 | <1 | <0.01 | 8 | 910 | 14 | 1.46 | 2 | 3 | 142 |
| D00072900 | | <10 | <1 | 0.14 | 10 | 1.33 | 871 | 12 | 0.09 | 11 | 980 | 4370 | 1.01 | 59 | 5 | 149 |
| D00072901 | | 10 | <1 | 0.22 | <10 | 0.71 | 2600 | 1 | <0.01 | 5 | 490 | 120 | >10.0 | 2 | 2 | 130 |
| D00072902 | | <10 | <1 | 0.21 | <10 | 0.99 | 2920 | 1 | <0.01 | 6 | 590 | 76 | >10.0 | <2 | 2 | 116 |
| D00072903 | | 10 | <1 | 0.28 | <10 | 1.05 | 2830 | <1 | <0.01 | 8 | 790 | 36 | 5.90 | <2 | 3 | 89 |
| D00072904 | | 10 | <1 | 0.24 | <10 | 1.07 | 3660 | 1 | <0.01 | 6 | 750 | 83 | 7.12 | <2 | 3 | 144 |
| D00072905 | | 10 | 1 | 0.23 | <10 | 1.19 | 3090 | 3 | <0.01 | 7 | 720 | 47 | 8.14 | <2 | 3 | 78 |
| D00072906 | | 10 | <1 | 0.29 | <10 | 1.10 | 2840 | 2 | <0.01 | 8 | 860 | 97 | 4.98 | <2 | 3 | 58 |
| D00072907 | | 10 | <1 | 0.24 | <10 | 1.43 | 3200 | 1 | <0.01 | 7 | 710 | 97 | 9.76 | <2 | 3 | 46 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20145250

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072868 | | <20 | 0.01 | <10 | <10 | 17 | <10 | 5990 | | | |
| D00072869 | | <20 | 0.02 | <10 | <10 | 26 | <10 | 1610 | | | |
| D00072870 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 11 | | | |
| D00072871 | | <20 | 0.03 | <10 | <10 | 34 | <10 | 3750 | | | |
| D00072872 | | <20 | 0.04 | <10 | <10 | 35 | <10 | 3330 | | | |
| D00072873 | | <20 | 0.04 | <10 | <10 | 34 | <10 | 5890 | | | |
| D00072874 | | <20 | 0.04 | <10 | <10 | 33 | <10 | 2980 | | | |
| D00072875 | | <20 | 0.01 | <10 | <10 | 31 | <10 | 560 | | | |
| D00072876 | | <20 | 0.02 | <10 | <10 | 29 | <10 | 7280 | | | |
| D00072877 | | <20 | 0.03 | <10 | <10 | 26 | <10 | 2610 | | | |
| D00072878 | | <20 | 0.02 | <10 | <10 | 20 | <10 | 3330 | | | |
| D00072879 | | <20 | 0.01 | <10 | <10 | 34 | <10 | 107 | | | |
| D00072880 | | <20 | 0.08 | <10 | <10 | 44 | 10 | 962 | | | |
| D00072881 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 46 | | | |
| D00072882 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 50 | | | |
| D00072883 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 53 | | | |
| D00072884 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 47 | | | |
| D00072885 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 52 | | | |
| D00072886 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 53 | | | |
| D00072887 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 99 | | | |
| D00072888 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 162 | | | |
| D00072889 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 66 | | | |
| D00072890 | | <20 | <0.01 | <10 | 10 | <1 | <10 | 2 | | | |
| D00072891 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 2020 | | | |
| D00072892 | | <20 | 0.01 | <10 | <10 | 38 | <10 | 3480 | | | |
| D00072893 | | <20 | 0.02 | <10 | <10 | 44 | <10 | 5650 | | | |
| D00072894 | | <20 | 0.04 | <10 | <10 | 56 | <10 | 3530 | | | |
| D00072895 | | <20 | 0.02 | <10 | <10 | 24 | <10 | 965 | | | |
| D00072896 | | <20 | 0.03 | <10 | <10 | 46 | <10 | 209 | | | |
| D00072897 | | <20 | 0.04 | <10 | <10 | 51 | <10 | 194 | | | |
| D00072898 | | <20 | 0.03 | <10 | <10 | 31 | <10 | 559 | | | |
| D00072899 | | <20 | 0.01 | <10 | <10 | 34 | <10 | 238 | | | |
| D00072900 | | <20 | 0.06 | <10 | <10 | 86 | <10 | 1030 | | | |
| D00072901 | | <20 | 0.02 | <10 | <10 | 25 | <10 | 135 | | | |
| D00072902 | | <20 | 0.02 | <10 | <10 | 29 | <10 | 148 | | | |
| D00072903 | | <20 | 0.03 | <10 | <10 | 30 | <10 | 161 | | | |
| D00072904 | | <20 | 0.03 | <10 | <10 | 40 | <10 | 225 | | | |
| D00072905 | | <20 | 0.03 | <10 | <10 | 36 | <10 | 204 | | | |
| D00072906 | | <20 | 0.03 | <10 | <10 | 32 | <10 | 1675 | | | |
| D00072907 | | <20 | 0.03 | <10 | <10 | 45 | <10 | 238 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 4-AUG-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20145250

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072908 | | 2.39 | 0.027 | 1.8 | 2.57 | 13 | <10 | 140 | <0.5 | 4 | 1.17 | 0.9 | 17 | 4 | 10 | 7.68 |
| D00072909 | | 4.64 | 0.069 | 3.2 | 2.85 | 24 | <10 | 80 | <0.5 | 3 | 1.33 | 0.7 | 15 | 4 | 8 | 8.95 |
| D00072910 | | 1.02 | 0.005 | <0.2 | 0.03 | <2 | <10 | 40 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | <1 | 0.11 |
| D00072911 | | 4.93 | 0.087 | 2.0 | 2.56 | 29 | <10 | 70 | <0.5 | <2 | 1.87 | <0.5 | 16 | 4 | 15 | 8.12 |
| D00072912 | | 3.61 | 0.038 | 1.5 | 2.63 | 51 | <10 | 60 | <0.5 | 3 | 2.76 | 5.8 | 13 | 2 | 19 | 8.81 |
| D00072913 | | 3.39 | 0.076 | 0.8 | 2.59 | 15 | <10 | 250 | <0.5 | <2 | 3.08 | 0.6 | 12 | 2 | 15 | 6.99 |
| D00072914 | | 4.58 | <0.005 | 0.4 | 2.92 | 2 | <10 | 160 | <0.5 | <2 | 4.79 | <0.5 | 19 | 4 | 62 | 5.32 |
| D00072915 | | 4.91 | 0.015 | 0.4 | 2.37 | 3 | <10 | 230 | <0.5 | <2 | 7.4 | <0.5 | 16 | 3 | 60 | 4.67 |
| D00072916 | | 4.63 | 0.013 | 1.0 | 2.47 | 29 | <10 | 230 | <0.5 | <2 | 5.25 | 7.5 | 25 | 3 | 57 | 5.45 |
| D00072917 | | 4.79 | <0.005 | 0.5 | 2.63 | 6 | <10 | 190 | <0.5 | <2 | 5.08 | <0.5 | 21 | 1 | 61 | 5.12 |
| D00072918 | | 4.29 | 0.005 | 0.6 | 2.52 | 10 | <10 | 190 | <0.5 | <2 | 5.52 | <0.5 | 22 | 1 | 60 | 5.33 |
| D00072919 | | 4.79 | <0.005 | 0.6 | 2.30 | 4 | <10 | 230 | <0.5 | <2 | 6.16 | <0.5 | 18 | 1 | 60 | 4.74 |
| D00072920 | | 0.13 | 8.19 | >100 | 1.49 | 619 | <10 | 30 | <0.5 | 5 | 3.49 | 128.0 | 16 | 42 | 2100 | 5.04 |
| D00072921 | | 4.51 | <0.005 | 0.9 | 2.59 | 10 | <10 | 200 | <0.5 | <2 | 5.81 | <0.5 | 20 | 1 | 58 | 5.22 |
| D00072922 | | 4.66 | <0.005 | 0.8 | 2.79 | 16 | <10 | 230 | <0.5 | <2 | 4.96 | <0.5 | 20 | 1 | 63 | 5.63 |
| D00072923 | | 2.41 | <0.005 | 1.2 | 2.19 | 13 | <10 | 250 | <0.5 | <2 | 6.06 | <0.5 | 21 | 1 | 71 | 4.71 |
| D00072924 | | 2.88 | 0.022 | 4.5 | 2.22 | 21 | <10 | 210 | <0.5 | <2 | 4.65 | 34.2 | 17 | 1 | 111 | 5.75 |
| D00072925 | | 2.08 | 0.067 | 7.5 | 2.11 | 54 | <10 | 60 | <0.5 | 2 | 2.76 | 100.0 | 19 | 3 | 187 | 7.29 |
| D00072926 | | 2.24 | 0.029 | 3.1 | 2.20 | 30 | <10 | 240 | <0.5 | <2 | 5.35 | 9.9 | 17 | 3 | 62 | 5.20 |
| D00072927 | | 2.47 | 0.027 | 3.7 | 2.42 | 27 | <10 | 250 | <0.5 | <2 | 5.39 | 7.1 | 18 | 4 | 78 | 5.63 |
| D00072928 | | 2.10 | 0.015 | 1.2 | 2.54 | 24 | <10 | 230 | <0.5 | 2 | 4.62 | <0.5 | 20 | 4 | 27 | 5.42 |
| D00072929 | | 2.16 | 0.012 | 2.4 | 2.82 | 26 | <10 | 230 | <0.5 | <2 | 5.11 | 11.5 | 20 | 5 | 57 | 5.93 |
| D00072930 | | 1.17 | <0.005 | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 | 0.10 |
| D00072931 | | 2.07 | 0.012 | 1.4 | 2.31 | 26 | <10 | 270 | <0.5 | <2 | 7.8 | <0.5 | 19 | 4 | 17 | 5.19 |
| D00072932 | | 2.69 | 0.016 | 1.8 | 2.18 | 26 | <10 | 230 | <0.5 | <2 | 6.76 | 6.5 | 18 | 5 | 35 | 5.66 |
| D00072933 | | 2.06 | 0.062 | 6.8 | 1.33 | 23 | <10 | 200 | <0.5 | <2 | 15.5 | 9.0 | 7 | 1 | 73 | 4.36 |
| D00072934 | | 2.06 | 0.318 | 12.5 | 1.39 | 139 | <10 | 30 | <0.5 | 9 | 2.76 | 8.3 | 28 | 2 | 98 | 18.70 |
| D00072935 | | 2.60 | 0.339 | 8.8 | 2.78 | 155 | <10 | 30 | <0.5 | 5 | 1.75 | 0.7 | 33 | 3 | 209 | 23.3 |
| D00072936 | | 1.19 | 0.035 | 1.5 | 2.94 | 38 | <10 | 30 | <0.5 | <2 | 2.40 | 1.3 | 21 | 3 | 35 | 10.25 |
| D00072937 | | 1.15 | 0.052 | 1.6 | 2.94 | 40 | <10 | 40 | <0.5 | 2 | 3.02 | 1.7 | 19 | 3 | 35 | 10.35 |
| D00072938 | | 2.52 | 0.015 | 6.2 | 2.69 | 17 | <10 | 110 | <0.5 | 2 | 3.32 | 72.1 | 16 | 3 | 329 | 6.94 |
| D00072939 | | 2.66 | 0.055 | 2.8 | 2.55 | 39 | <10 | 40 | <0.5 | <2 | 2.89 | 13.4 | 17 | 3 | 115 | 8.02 |
| D00072940 | | 0.12 | 0.677 | 9.9 | 1.28 | 846 | 20 | 110 | <0.5 | 23 | 3.38 | 6.5 | 47 | 25 | 7020 | 3.84 |
| D00072941 | | 2.23 | 0.023 | 2.6 | 2.47 | 28 | <10 | 110 | <0.5 | <2 | 2.43 | 13.6 | 19 | 4 | 132 | 6.27 |
| D00072942 | | 2.22 | 0.023 | 6.4 | 2.85 | 36 | <10 | 70 | <0.5 | <2 | 2.22 | 19.5 | 18 | 16 | 360 | 7.96 |
| D00072943 | | 2.49 | 0.040 | 3.5 | 3.47 | 130 | <10 | 30 | <0.5 | 2 | 3.78 | 6.4 | 26 | 2 | 58 | 14.85 |
| D00072944 | | 2.13 | 0.005 | 3.5 | 3.52 | 10 | <10 | 270 | <0.5 | <2 | 0.92 | 33.1 | 14 | 8 | 222 | 7.04 |
| D00072945 | | 2.50 | 0.010 | 2.0 | 3.94 | 39 | <10 | 100 | <0.5 | <2 | 2.90 | 3.3 | 12 | 13 | 65 | 9.97 |
| D00072946 | | 2.33 | 0.007 | 1.8 | 3.80 | 10 | <10 | 240 | <0.5 | <2 | 0.79 | 13.1 | 12 | 16 | 105 | 7.76 |
| D00072947 | | 2.17 | <0.005 | 1.3 | 2.74 | 18 | <10 | 240 | <0.5 | <2 | 1.39 | 18.0 | 17 | 9 | 57 | 5.59 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 4-AUG-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20145250

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072908 | | 10 | <1 | 0.28 | <10 | 1.24 | 3120 | <1 | <0.01 | 8 | 900 | 47 | 2.39 | <2 | 3 | 68 |
| D00072909 | | 10 | <1 | 0.28 | <10 | 1.36 | 3500 | 1 | <0.01 | 7 | 980 | 79 | 3.01 | <2 | 3 | 70 |
| D00072910 | | <10 | 2 | 0.01 | <10 | 1.03 | 101 | <1 | <0.01 | 1 | 70 | <2 | 0.02 | 4 | <1 | 90 |
| D00072911 | | 10 | <1 | 0.28 | <10 | 1.25 | 3270 | <1 | <0.01 | 6 | 970 | 25 | 2.87 | <2 | 3 | 84 |
| D00072912 | | 10 | <1 | 0.31 | <10 | 1.24 | 3260 | <1 | <0.01 | 4 | 1130 | 29 | 3.42 | <2 | 3 | 98 |
| D00072913 | | 10 | <1 | 0.33 | <10 | 1.21 | 3750 | <1 | <0.01 | 4 | 1170 | 13 | 1.54 | <2 | 4 | 199 |
| D00072914 | | 10 | <1 | 0.30 | 10 | 1.84 | 2180 | <1 | <0.01 | 8 | 1180 | 4 | 0.04 | <2 | 4 | 204 |
| D00072915 | | <10 | <1 | 0.31 | 10 | 1.37 | 2660 | <1 | <0.01 | 7 | 1100 | 14 | 0.31 | <2 | 3 | 299 |
| D00072916 | | 10 | <1 | 0.34 | 10 | 1.44 | 2160 | <1 | <0.01 | 7 | 1300 | 106 | 1.21 | 2 | 3 | 233 |
| D00072917 | | 10 | <1 | 0.33 | 10 | 1.47 | 1870 | 1 | <0.01 | 5 | 1470 | 3 | 0.21 | <2 | 4 | 216 |
| D00072918 | | 10 | <1 | 0.31 | 10 | 1.30 | 1800 | 1 | <0.01 | 5 | 1410 | 5 | 0.45 | <2 | 4 | 227 |
| D00072919 | | 10 | <1 | 0.33 | 10 | 1.13 | 1910 | 1 | <0.01 | 4 | 1400 | 2 | 0.12 | 2 | 4 | 267 |
| D00072920 | | 10 | 13 | 0.19 | <10 | 1.36 | 743 | 52 | 0.06 | 213 | 620 | >10000 | 4.03 | 710 | 3 | 46 |
| D00072921 | | 10 | <1 | 0.32 | 10 | 1.32 | 2040 | 1 | 0.01 | 5 | 1400 | 21 | 0.06 | <2 | 4 | 266 |
| D00072922 | | 10 | 1 | 0.33 | 10 | 1.40 | 2190 | 1 | <0.01 | 4 | 1460 | 7 | 0.04 | 3 | 4 | 225 |
| D00072923 | | <10 | <1 | 0.38 | 10 | 1.03 | 2500 | 1 | <0.01 | 5 | 1470 | 14 | 0.62 | <2 | 4 | 264 |
| D00072924 | | 10 | 1 | 0.33 | 10 | 1.06 | 2530 | 1 | <0.01 | 4 | 1390 | 402 | 1.84 | 4 | 3 | 217 |
| D00072925 | | <10 | 2 | 0.32 | <10 | 1.03 | 2240 | 3 | <0.01 | 8 | 1210 | 403 | 4.06 | 8 | 3 | 128 |
| D00072926 | | <10 | <1 | 0.34 | 10 | 1.09 | 3250 | 1 | <0.01 | 7 | 1220 | 127 | 1.32 | 4 | 3 | 239 |
| D00072927 | | <10 | 1 | 0.32 | <10 | 1.33 | 3750 | <1 | <0.01 | 9 | 1120 | 203 | 1.30 | 2 | 4 | 291 |
| D00072928 | | <10 | <1 | 0.32 | 10 | 1.46 | 3360 | <1 | <0.01 | 8 | 1160 | 42 | 0.90 | <2 | 4 | 265 |
| D00072929 | | 10 | <1 | 0.30 | 10 | 1.70 | 3850 | <1 | <0.01 | 9 | 1190 | 135 | 0.84 | 4 | 4 | 282 |
| D00072930 | | <10 | 1 | 0.01 | <10 | 0.54 | 101 | <1 | 0.01 | 2 | 60 | 2 | 0.01 | 3 | <1 | 76 |
| D00072931 | | <10 | <1 | 0.31 | <10 | 1.29 | 4650 | <1 | <0.01 | 8 | 1080 | 81 | 0.96 | 4 | 4 | 398 |
| D00072932 | | <10 | 1 | 0.34 | <10 | 1.11 | 4150 | <1 | <0.01 | 8 | 1160 | 85 | 1.77 | 4 | 4 | 350 |
| D00072933 | | <10 | <1 | 0.25 | <10 | 0.63 | 7740 | <1 | <0.01 | 4 | 660 | 159 | 1.82 | 4 | 2 | 602 |
| D00072934 | | <10 | <1 | 0.24 | <10 | 0.63 | 2790 | 1 | <0.01 | 3 | 480 | 373 | >10.0 | <2 | 2 | 166 |
| D00072935 | | 10 | <1 | 0.18 | <10 | 1.24 | 3310 | 1 | <0.01 | 4 | 720 | 69 | >10.0 | <2 | 3 | 114 |
| D00072936 | | 10 | <1 | 0.30 | 10 | 1.51 | 3970 | <1 | <0.01 | 5 | 1510 | 21 | 4.60 | <2 | 3 | 153 |
| D00072937 | | 10 | <1 | 0.28 | <10 | 1.52 | 4430 | <1 | <0.01 | 3 | 1460 | 20 | 4.66 | <2 | 3 | 189 |
| D00072938 | | 10 | 1 | 0.33 | 10 | 1.48 | 4200 | <1 | <0.01 | 4 | 1680 | 16 | 2.12 | <2 | 3 | 223 |
| D00072939 | | 10 | <1 | 0.33 | 10 | 1.43 | 3550 | <1 | <0.01 | 4 | 1590 | 22 | 3.52 | <2 | 3 | 177 |
| D00072940 | | 10 | <1 | 0.15 | 10 | 0.46 | 663 | 310 | 0.12 | 24 | 710 | 73 | 1.32 | 14 | 2 | 144 |
| D00072941 | | 10 | <1 | 0.34 | 10 | 1.40 | 3160 | 1 | 0.01 | 5 | 1830 | 9 | 1.84 | <2 | 3 | 164 |
| D00072942 | | 10 | <1 | 0.25 | 10 | 1.71 | 3470 | <1 | 0.01 | 12 | 1290 | 10 | 2.73 | <2 | 5 | 131 |
| D00072943 | | 10 | <1 | 0.23 | <10 | 2.10 | 5010 | <1 | <0.01 | 4 | 860 | 22 | 9.47 | <2 | 4 | 248 |
| D00072944 | | 10 | <1 | 0.26 | 10 | 2.29 | 3120 | <1 | 0.01 | 10 | 1230 | 3 | 0.32 | <2 | 5 | 61 |
| D00072945 | | 10 | <1 | 0.22 | <10 | 2.65 | 4640 | <1 | <0.01 | 13 | 1250 | 11 | 2.52 | <2 | 5 | 159 |
| D00072946 | | 10 | <1 | 0.23 | 10 | 2.47 | 3260 | 1 | 0.01 | 16 | 1430 | 2 | 0.19 | <2 | 6 | 43 |
| D00072947 | | 10 | <1 | 0.23 | 10 | 1.69 | 2680 | <1 | 0.02 | 10 | 1430 | 6 | 0.21 | <2 | 5 | 77 |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20145250

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072908 | | <20 | 0.03 | <10 | <10 | 38 | <10 | 242 | | | |
| D00072909 | | <20 | 0.03 | <10 | <10 | 48 | <10 | 241 | | | |
| D00072910 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| D00072911 | | <20 | 0.02 | <10 | <10 | 45 | <10 | 185 | | | |
| D00072912 | | <20 | 0.02 | <10 | <10 | 48 | <10 | 623 | | | |
| D00072913 | | <20 | 0.02 | <10 | <10 | 48 | <10 | 214 | | | |
| D00072914 | | <20 | 0.01 | <10 | <10 | 43 | <10 | 149 | | | |
| D00072915 | | <20 | 0.01 | <10 | <10 | 34 | <10 | 155 | | | |
| D00072916 | | <20 | 0.02 | <10 | <10 | 36 | <10 | 752 | | | |
| D00072917 | | <20 | 0.03 | <10 | <10 | 41 | <10 | 142 | | | |
| D00072918 | | <20 | 0.05 | <10 | <10 | 41 | <10 | 99 | | | |
| D00072919 | | <20 | 0.06 | <10 | <10 | 36 | <10 | 78 | | | |
| D00072920 | | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 325 | 2.38 | 2.36 |
| D00072921 | | <20 | 0.06 | <10 | <10 | 44 | <10 | 99 | | | |
| D00072922 | | <20 | 0.05 | <10 | <10 | 45 | <10 | 104 | | | |
| D00072923 | | <20 | 0.04 | <10 | <10 | 33 | <10 | 117 | | | |
| D00072924 | | <20 | 0.04 | <10 | <10 | 35 | <10 | 3270 | | | |
| D00072925 | | <20 | 0.02 | <10 | <10 | 35 | <10 | 9390 | | | |
| D00072926 | | <20 | 0.03 | <10 | <10 | 35 | <10 | 1015 | | | |
| D00072927 | | <20 | 0.01 | <10 | <10 | 42 | <10 | 728 | | | |
| D00072928 | | <20 | 0.01 | <10 | <10 | 47 | <10 | 165 | | | |
| D00072929 | | <20 | 0.01 | <10 | <10 | 55 | <10 | 1145 | | | |
| D00072930 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| D00072931 | | <20 | 0.01 | <10 | <10 | 42 | <10 | 167 | | | |
| D00072932 | | <20 | 0.01 | <10 | <10 | 36 | <10 | 708 | | | |
| D00072933 | | <20 | 0.01 | <10 | <10 | 19 | <10 | 917 | | | |
| D00072934 | | <20 | 0.01 | <10 | <10 | 23 | <10 | 919 | | | |
| D00072935 | | <20 | 0.02 | <10 | <10 | 45 | <10 | 361 | | | |
| D00072936 | | <20 | 0.01 | <10 | <10 | 44 | <10 | 293 | | | |
| D00072937 | | <20 | 0.01 | <10 | <10 | 43 | <10 | 325 | | | |
| D00072938 | | <20 | 0.02 | <10 | <10 | 41 | <10 | 6810 | | | |
| D00072939 | | <20 | 0.02 | <10 | <10 | 44 | <10 | 1405 | | | |
| D00072940 | | <20 | 0.08 | <10 | <10 | 46 | 10 | 1080 | | | |
| D00072941 | | <20 | 0.03 | <10 | <10 | 47 | <10 | 1405 | | | |
| D00072942 | | <20 | 0.04 | <10 | <10 | 66 | <10 | 1985 | | | |
| D00072943 | | <20 | 0.04 | <10 | <10 | 75 | <10 | 813 | | | |
| D00072944 | | <20 | 0.04 | <10 | <10 | 87 | <10 | 3140 | | | |
| D00072945 | | <20 | 0.04 | <10 | <10 | 108 | <10 | 530 | | | |
| D00072946 | | <20 | 0.04 | <10 | <10 | 108 | <10 | 1405 | | | |
| D00072947 | | <20 | 0.04 | <10 | <10 | 71 | <10 | 1880 | | | |

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 4-AUG-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20145250

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072948 | | 2.41 | 0.011 | 2.1 | 2.37 | 12 | <10 | 310 | <0.5 | 2 | 3.23 | 20.9 | 15 | 3 | 120 | 5.33 |
| D00072949 | | 2.13 | 0.025 | 2.1 | 2.49 | 29 | <10 | 50 | <0.5 | 2 | 2.27 | 2.6 | 14 | 3 | 88 | 8.30 |
| D00072950 | | 1.12 | 0.009 | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | <1 | 0.12 |
| D00072951 | | 2.85 | 0.209 | 2.8 | 2.69 | 68 | <10 | 30 | <0.5 | 2 | 1.58 | 11.5 | 20 | 2 | 104 | 11.20 |
| D00072952 | | 2.38 | 6.76 | 3.6 | 2.61 | 29 | <10 | 50 | <0.5 | 2 | 2.05 | 9.1 | 18 | 2 | 59 | 8.48 |
| D00072953 | | 4.49 | 0.058 | 2.3 | 2.76 | 27 | <10 | 70 | <0.5 | <2 | 2.95 | 9.7 | 15 | 2 | 92 | 8.26 |
| D00072954 | | 4.31 | 0.042 | 1.7 | 3.59 | 26 | <10 | 80 | <0.5 | 2 | 2.07 | 2.9 | 17 | 2 | 40 | 9.88 |
| D00072955 | | 2.14 | 0.015 | 2.9 | 3.02 | 8 | <10 | 190 | <0.5 | <2 | 1.45 | 21.5 | 13 | 3 | 149 | 7.06 |

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# CERTIFICATE OF ANALYSIS TR20145250

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072948 | | 10 | <1 | 0.31 | 10 | 1.28 | 3500 | <1 | 0.01 | 4 | 1530 | 6 | 0.79 | <2 | 4 | 189 |
| D00072949 | | 10 | <1 | 0.28 | <10 | 1.27 | 3280 | <1 | 0.01 | 4 | 1450 | 7 | 3.44 | <2 | 4 | 141 |
| D00072950 | | <10 | <1 | <0.01 | <10 | 0.90 | 131 | <1 | <0.01 | <1 | 60 | <2 | <0.01 | <2 | <1 | 84 |
| D00072951 | | 10 | <1 | 0.32 | <10 | 1.34 | 2920 | 1 | <0.01 | 4 | 1450 | 22 | 6.78 | <2 | 3 | 84 |
| D00072952 | | 10 | <1 | 0.34 | <10 | 1.31 | 2890 | <1 | <0.01 | 3 | 1660 | 12 | 3.58 | <2 | 3 | 98 |
| D00072953 | | 10 | <1 | 0.25 | 10 | 1.47 | 3900 | <1 | 0.01 | 2 | 1340 | 10 | 2.78 | <2 | 4 | 158 |
| D00072954 | | 10 | <1 | 0.28 | <10 | 2.08 | 4100 | <1 | <0.01 | 3 | 1360 | 16 | 2.78 | <2 | 4 | 116 |
| D00072955 | | 10 | <1 | 0.29 | 10 | 1.76 | 3150 | <1 | <0.01 | 4 | 1540 | 6 | 1.11 | <2 | 4 | 129 |

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Finalized Date: 4-AUG-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20145250

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072948 | | <20 | 0.04 | <10 | <10 | 51 | <10 | 2120 | | | |
| D00072949 | | <20 | 0.04 | <10 | <10 | 53 | <10 | 421 | | | |
| D00072950 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 5 | | | |
| D00072951 | | <20 | 0.03 | <10 | <10 | 43 | <10 | 1210 | | | |
| D00072952 | | <20 | 0.03 | <10 | <10 | 45 | <10 | 948 | | | |
| D00072953 | | <20 | 0.04 | <10 | <10 | 56 | <10 | 1080 | | | |
| D00072954 | | <20 | 0.04 | <10 | <10 | 60 | <10 | 474 | | | |
| D00072955 | | <20 | 0.01 | <10 | <10 | 54 | <10 | 2120 | | | |

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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20145250

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

# CERTIFICATE TR20148679

Project: Premier Gold

This report is for 122 Drill Core samples submitted to our lab in Terrace, BC, Canada on 13-JUL-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| Au-GRA21 | Au 30g FA-GRAV finish | WST-SIM |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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Finalized Date: 4-AUG-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20148679

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072956 | | 4.21 | 0.013 | | 0.5 | 2.22 | 4 | <10 | 240 | <0.5 | <2 | 3.59 | <0.5 | 17 | 2 | 46 |
| D00072957 | | 4.72 | 0.014 | | 0.2 | 2.48 | 10 | <10 | 260 | <0.5 | <2 | 3.86 | <0.5 | 16 | 3 | 6 |
| D00072958 | | 4.49 | 0.010 | | 0.8 | 2.07 | 24 | <10 | 280 | <0.5 | <2 | 3.88 | <0.5 | 17 | 2 | 64 |
| D00072959 | | 2.24 | 0.015 | | 1.2 | 1.99 | 30 | <10 | 100 | <0.5 | <2 | 3.89 | 10.4 | 18 | 2 | 55 |
| D00072960 | | 0.13 | 1.105 | | 89.1 | 1.56 | 30 | 10 | 170 | <0.5 | 3 | 3.03 | 8.1 | 17 | 17 | 952 |
| D00072961 | | 2.64 | 1.275 | | 2.7 | 2.52 | 46 | <10 | 40 | <0.5 | 4 | 2.41 | 7.1 | 22 | 8 | 16 |
| D00072962 | | 2.70 | 0.318 | | 1.5 | 2.64 | 42 | <10 | 50 | <0.5 | 4 | 2.64 | 2.4 | 17 | 5 | 12 |
| D00072963 | | 2.42 | 0.191 | | 0.8 | 2.84 | 18 | <10 | 110 | <0.5 | <2 | 2.49 | 9.3 | 16 | 5 | 9 |
| D00072964 | | 2.48 | 1.580 | | 1.5 | 2.39 | 17 | <10 | 80 | <0.5 | 3 | 4.98 | 14.3 | 15 | 5 | 43 |
| D00072965 | | 2.19 | 0.563 | | 2.2 | 2.38 | 28 | <10 | 100 | <0.5 | <2 | 5.83 | 67.6 | 13 | 5 | 37 |
| D00072966 | | 2.34 | 0.861 | | 0.8 | 2.55 | 14 | <10 | 230 | <0.5 | <2 | 8.6 | 0.6 | 12 | 5 | 8 |
| D00072967 | | 2.75 | 5.63 | | 9.0 | 2.55 | 120 | <10 | 20 | <0.5 | 5 | 1.75 | 3.3 | 20 | 4 | 95 |
| D00072968 | | 2.76 | >10.0 | 10.70 | 13.2 | 2.58 | 151 | <10 | 20 | <0.5 | 6 | 3.25 | 4.1 | 19 | 4 | 422 |
| D00072969 | | 2.44 | 3.28 | | 3.0 | 3.27 | 39 | <10 | 40 | <0.5 | 3 | 1.27 | <0.5 | 20 | 4 | 12 |
| D00072970 | | 1.00 | 0.042 | | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 |
| D00072971 | | 2.47 | 0.877 | | 2.0 | 2.37 | 48 | <10 | 40 | <0.5 | 4 | 1.98 | <0.5 | 18 | 4 | 12 |
| D00072972 | | 2.23 | 1.840 | | 2.5 | 2.25 | 46 | <10 | 60 | <0.5 | 2 | 2.08 | 8.7 | 16 | 5 | 19 |
| D00072973 | | 2.68 | 2.09 | | 5.1 | 2.97 | 93 | <10 | 30 | <0.5 | 6 | 0.90 | <0.5 | 21 | 5 | 14 |
| D00072974 | | 2.64 | >10.0 | 11.90 | 9.0 | 2.45 | 82 | <10 | 30 | <0.5 | 5 | 0.93 | 12.3 | 18 | 5 | 12 |
| D00072975 | | 2.44 | 5.80 | | 8.3 | 1.96 | 111 | <10 | 20 | <0.5 | 4 | 1.28 | 0.5 | 10 | 6 | 14 |
| D00072976 | | 2.67 | 9.38 | | 12.5 | 1.69 | 122 | <10 | 10 | <0.5 | 3 | 2.11 | 1.3 | 10 | 4 | 31 |
| D00072977 | | 2.06 | >10.0 | 30.3 | 60.3 | 0.67 | 266 | <10 | 20 | <0.5 | 13 | 2.67 | 51.3 | 11 | 3 | 1490 |
| D00072978 | | 2.04 | >10.0 | 26.0 | 64.0 | 0.56 | 270 | <10 | 20 | <0.5 | 14 | 2.72 | 40.7 | 11 | 3 | 1560 |
| D00072979 | | 3.18 | 2.97 | | 25.9 | 0.40 | 147 | <10 | 10 | <0.5 | 9 | 2.06 | 99.3 | 11 | 4 | 1000 |
| D00072980 | | 0.13 | 8.14 | | >100 | 1.54 | 627 | <10 | 20 | <0.5 | 5 | 3.52 | 125.0 | 18 | 42 | 2150 |
| D00072981 | | 2.95 | 0.322 | | 65.0 | 0.62 | 222 | <10 | 10 | <0.5 | 9 | 1.82 | 35.3 | 31 | 5 | 3210 |
| D00072982 | | 3.07 | 0.096 | | 13.2 | 0.86 | 174 | <10 | 20 | <0.5 | 6 | 1.86 | 0.9 | 27 | 6 | 224 |
| D00072983 | | 3.10 | 0.058 | | 3.7 | 1.60 | 68 | <10 | 70 | <0.5 | 3 | 2.93 | 0.6 | 15 | 6 | 45 |
| D00072984 | | 2.51 | 0.048 | | 2.2 | 2.41 | 56 | <10 | 80 | <0.5 | 4 | 2.48 | <0.5 | 16 | 6 | 38 |
| D00072985 | | 2.69 | 0.066 | | 4.2 | 1.91 | 101 | <10 | 30 | <0.5 | 5 | 3.39 | <0.5 | 26 | 5 | 59 |
| D00072986 | | 2.74 | 0.124 | | 4.3 | 2.33 | 136 | <10 | 20 | <0.5 | 5 | 1.57 | <0.5 | 43 | 3 | 19 |
| D00072987 | | 3.24 | 0.093 | | 5.5 | 2.19 | 151 | <10 | 20 | <0.5 | 6 | 1.89 | 2.0 | 59 | 4 | 34 |
| D00072988 | | 2.79 | 0.078 | | 2.9 | 2.70 | 114 | <10 | 30 | <0.5 | 4 | 2.00 | 1.6 | 39 | 3 | 23 |
| D00072989 | | 2.57 | 0.028 | | 5.9 | 2.33 | 54 | <10 | 140 | <0.5 | <2 | 2.59 | 83.7 | 17 | 2 | 303 |
| D00072990 | | 1.29 | 0.008 | | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 2 |
| D00072991 | | 3.13 | 0.064 | | 6.4 | 1.74 | 101 | <10 | 70 | <0.5 | 2 | 6.11 | 42.7 | 15 | 3 | 199 |
| D00072992 | | 2.65 | 0.054 | | 6.2 | 2.41 | 94 | <10 | 90 | <0.5 | <2 | 2.36 | 58.8 | 18 | 3 | 238 |
| D00072993 | | 2.52 | 0.046 | | 2.3 | 2.41 | 105 | <10 | 70 | <0.5 | <2 | 5.91 | 2.8 | 23 | 2 | 27 |
| D00072994 | | 2.79 | 0.031 | | 2.8 | 2.69 | 82 | <10 | 50 | <0.5 | <2 | 2.16 | 3.6 | 24 | 3 | 32 |
| D00072995 | | 2.57 | 0.107 | | 2.8 | 2.87 | 118 | <10 | 50 | <0.5 | 2 | 3.59 | 1.0 | 20 | 3 | 18 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 4-AUG-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20148679

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072956 | | 5.01 | <10 | <1 | 0.36 | 10 | 2.02 | 1940 | <1 | 0.02 | 3 | 1370 | 16 | 0.39 | 2 | 4 |
| D00072957 | | 5.12 | 10 | <1 | 0.30 | 10 | 1.58 | 2150 | <1 | 0.02 | 3 | 1390 | 11 | 0.04 | <2 | 4 |
| D00072958 | | 4.96 | <10 | <1 | 0.32 | 10 | 1.31 | 2200 | <1 | 0.02 | 3 | 1390 | 10 | 1.07 | <2 | 3 |
| D00072959 | | 5.36 | <10 | <1 | 0.42 | 10 | 1.11 | 2340 | 1 | <0.01 | 4 | 1470 | 51 | 2.47 | 5 | 3 |
| D00072960 | | 3.49 | <10 | 1 | 0.14 | <10 | 1.38 | 869 | 12 | 0.09 | 12 | 1000 | 4480 | 1.04 | 65 | 5 |
| D00072961 | | 11.50 | <10 | <1 | 0.30 | <10 | 1.24 | 3040 | 2 | <0.01 | 8 | 1350 | 78 | 7.55 | <2 | 5 |
| D00072962 | | 10.95 | <10 | 1 | 0.29 | <10 | 1.20 | 3660 | 1 | <0.01 | 7 | 920 | 43 | 5.64 | <2 | 4 |
| D00072963 | | 8.89 | 10 | <1 | 0.28 | <10 | 1.32 | 3990 | <1 | <0.01 | 7 | 1000 | 25 | 2.93 | <2 | 4 |
| D00072964 | | 7.54 | <10 | 1 | 0.26 | <10 | 1.11 | 4810 | <1 | <0.01 | 7 | 890 | 38 | 2.64 | 2 | 4 |
| D00072965 | | 8.77 | <10 | 1 | 0.26 | 10 | 1.18 | 6050 | <1 | <0.01 | 6 | 810 | 52 | 3.80 | <2 | 4 |
| D00072966 | | 7.80 | <10 | <1 | 0.23 | 10 | 1.16 | 6400 | <1 | <0.01 | 6 | 790 | 14 | 2.28 | 2 | 5 |
| D00072967 | | 18.45 | <10 | <1 | 0.23 | <10 | 1.07 | 3460 | 2 | <0.01 | 6 | 730 | 95 | >10.0 | <2 | 3 |
| D00072968 | | 24.2 | <10 | <1 | 0.16 | <10 | 1.05 | 4570 | 2 | <0.01 | 5 | 530 | 139 | >10.0 | 6 | 4 |
| D00072969 | | 14.35 | 10 | <1 | 0.24 | <10 | 1.37 | 3900 | <1 | <0.01 | 7 | 890 | 51 | 7.92 | <2 | 4 |
| D00072970 | | 0.19 | <10 | 1 | <0.01 | <10 | 0.81 | 122 | <1 | <0.01 | 2 | 70 | <2 | 0.06 | <2 | <1 |
| D00072971 | | 10.90 | <10 | <1 | 0.23 | <10 | 0.99 | 3460 | <1 | <0.01 | 6 | 740 | 50 | 6.53 | 2 | 3 |
| D00072972 | | 8.73 | <10 | <1 | 0.30 | <10 | 0.88 | 3270 | 1 | <0.01 | 7 | 960 | 29 | 4.10 | <2 | 3 |
| D00072973 | | 15.20 | <10 | <1 | 0.30 | <10 | 1.16 | 3130 | 1 | <0.01 | 9 | 990 | 88 | 9.98 | 3 | 4 |
| D00072974 | | 12.60 | <10 | <1 | 0.31 | <10 | 0.94 | 2740 | 1 | <0.01 | 8 | 990 | 77 | 8.62 | <2 | 3 |
| D00072975 | | 14.40 | <10 | <1 | 0.16 | <10 | 0.75 | 2480 | 1 | <0.01 | 3 | 410 | 102 | >10.0 | <2 | 2 |
| D00072976 | | 15.75 | <10 | <1 | 0.11 | <10 | 0.66 | 2370 | 1 | <0.01 | 2 | 300 | 160 | >10.0 | <2 | 2 |
| D00072977 | | 25.7 | <10 | 1 | 0.10 | <10 | 0.21 | 1600 | <1 | <0.01 | 1 | 120 | 323 | >10.0 | 6 | 1 |
| D00072978 | | 26.6 | <10 | 1 | 0.10 | <10 | 0.17 | 1530 | 1 | <0.01 | <1 | 100 | 363 | >10.0 | 6 | 1 |
| D00072979 | | 11.30 | <10 | 1 | 0.24 | <10 | 0.10 | 1340 | 4 | <0.01 | 3 | 410 | 655 | >10.0 | 3 | 1 |
| D00072980 | | 5.08 | 10 | 14 | 0.20 | <10 | 1.39 | 730 | 52 | 0.06 | 219 | 630 | >10000 | 4.12 | 714 | 3 |
| D00072981 | | 17.55 | <10 | <1 | 0.23 | <10 | 0.21 | 1495 | 2 | <0.01 | 4 | 420 | 904 | >10.0 | 8 | 1 |
| D00072982 | | 14.25 | <10 | <1 | 0.13 | <10 | 0.36 | 1915 | 1 | <0.01 | 1 | 240 | 93 | >10.0 | 3 | 1 |
| D00072983 | | 8.96 | <10 | <1 | 0.14 | <10 | 0.74 | 3280 | 1 | <0.01 | 2 | 390 | 86 | 6.58 | 3 | 2 |
| D00072984 | | 10.05 | <10 | <1 | 0.14 | <10 | 1.17 | 4160 | 1 | <0.01 | 3 | 510 | 46 | 4.79 | <2 | 5 |
| D00072985 | | 12.80 | <10 | <1 | 0.20 | <10 | 0.98 | 4200 | 3 | <0.01 | 5 | 610 | 79 | 9.28 | 2 | 5 |
| D00072986 | | 16.45 | <10 | <1 | 0.16 | <10 | 0.99 | 3020 | 1 | <0.01 | 3 | 550 | 70 | >10.0 | <2 | 3 |
| D00072987 | | 18.50 | <10 | 1 | 0.19 | <10 | 0.89 | 3060 | 2 | <0.01 | 2 | 580 | 124 | >10.0 | <2 | 3 |
| D00072988 | | 15.05 | 10 | <1 | 0.19 | <10 | 1.14 | 3280 | 1 | <0.01 | 2 | 870 | 62 | >10.0 | 2 | 3 |
| D00072989 | | 7.04 | <10 | <1 | 0.41 | <10 | 0.93 | 3070 | 1 | <0.01 | 6 | 1530 | 38 | 3.07 | <2 | 3 |
| D00072990 | | 0.15 | <10 | <1 | <0.01 | <10 | 0.67 | 113 | <1 | 0.01 | 3 | 70 | <2 | 0.01 | <2 | <1 |
| D00072991 | | 8.75 | <10 | <1 | 0.36 | <10 | 0.67 | 4130 | 2 | <0.01 | 3 | 1180 | 122 | 6.59 | <2 | 2 |
| D00072992 | | 9.87 | <10 | <1 | 0.40 | <10 | 1.00 | 3060 | <1 | 0.01 | 3 | 1440 | 94 | 5.89 | <2 | 3 |
| D00072993 | | 12.95 | 10 | <1 | 0.28 | <10 | 1.03 | 4750 | <1 | <0.01 | 4 | 1070 | 69 | 9.18 | <2 | 3 |
| D00072994 | | 13.95 | 10 | <1 | 0.34 | <10 | 1.09 | 3490 | <1 | <0.01 | 3 | 1190 | 92 | 9.65 | <2 | 3 |
| D00072995 | | 15.90 | 10 | <1 | 0.25 | <10 | 1.19 | 4240 | <1 | 0.01 | 3 | 960 | 73 | >10.0 | <2 | 3 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20148679

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072956 | | 220 | <20 | 0.01 | <10 | <10 | 40 | <10 | 118 | | | |
| D00072957 | | 208 | <20 | 0.01 | <10 | <10 | 44 | <10 | 100 | | | |
| D00072958 | | 218 | <20 | 0.02 | <10 | <10 | 37 | <10 | 90 | | | |
| D00072959 | | 227 | <20 | 0.05 | <10 | <10 | 32 | <10 | 974 | | | |
| D00072960 | | 152 | <20 | 0.06 | <10 | <10 | 88 | <10 | 1055 | | | |
| D00072961 | | 169 | <20 | 0.05 | <10 | <10 | 65 | <10 | 806 | | | |
| D00072962 | | 139 | <20 | 0.04 | <10 | <10 | 44 | <10 | 364 | | | |
| D00072963 | | 126 | <20 | 0.04 | <10 | <10 | 48 | <10 | 925 | | | |
| D00072964 | | 241 | <20 | 0.04 | <10 | <10 | 41 | <10 | 1480 | | | |
| D00072965 | | 298 | <20 | 0.03 | <10 | <10 | 48 | <10 | 6530 | | | |
| D00072966 | | 273 | <20 | 0.05 | <10 | <10 | 50 | <10 | 180 | | | |
| D00072967 | | 111 | <20 | 0.03 | <10 | <10 | 43 | <10 | 429 | | | |
| D00072968 | | 225 | <20 | 0.03 | <10 | <10 | 38 | <10 | 531 | | | |
| D00072969 | | 69 | <20 | 0.04 | <10 | <10 | 45 | <10 | 168 | | | |
| D00072970 | | 84 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| D00072971 | | 105 | <20 | 0.04 | <10 | <10 | 32 | <10 | 156 | | | |
| D00072972 | | 106 | <20 | 0.04 | <10 | <10 | 31 | <10 | 868 | | | |
| D00072973 | | 55 | <20 | 0.04 | <10 | <10 | 52 | <10 | 252 | | | |
| D00072974 | | 57 | <20 | 0.04 | <10 | <10 | 48 | <10 | 1090 | | | |
| D00072975 | | 80 | <20 | 0.02 | <10 | <10 | 33 | <10 | 182 | | | |
| D00072976 | | 116 | <20 | 0.01 | <10 | <10 | 27 | <10 | 260 | | | |
| D00072977 | | 169 | <20 | 0.01 | <10 | <10 | 11 | <10 | 5000 | | | |
| D00072978 | | 180 | <20 | <0.01 | <10 | <10 | 9 | <10 | 4000 | | | |
| D00072979 | | 116 | <20 | 0.01 | <10 | <10 | 8 | <10 | 9910 | | | |
| D00072980 | | 46 | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 327 | 2.39 | 2.39 |
| D00072981 | | 104 | <20 | 0.01 | <10 | <10 | 11 | <10 | 3560 | | | |
| D00072982 | | 110 | <20 | <0.01 | <10 | <10 | 12 | <10 | 144 | | | |
| D00072983 | | 146 | <20 | 0.01 | <10 | <10 | 23 | <10 | 119 | | | |
| D00072984 | | 118 | <20 | 0.01 | <10 | <10 | 40 | <10 | 147 | | | |
| D00072985 | | 155 | <20 | 0.01 | <10 | <10 | 36 | <10 | 139 | | | |
| D00072986 | | 83 | <20 | 0.01 | <10 | <10 | 30 | <10 | 168 | | | |
| D00072987 | | 89 | <20 | 0.02 | <10 | <10 | 31 | <10 | 336 | | | |
| D00072988 | | 90 | <20 | 0.02 | <10 | <10 | 34 | <10 | 323 | | | |
| D00072989 | | 106 | <20 | 0.03 | <10 | <10 | 34 | <10 | 8040 | | | |
| D00072990 | | 89 | <20 | <0.01 | <10 | <10 | <1 | <10 | 18 | | | |
| D00072991 | | 194 | <20 | 0.02 | <10 | <10 | 24 | <10 | 4110 | | | |
| D00072992 | | 82 | <20 | 0.03 | <10 | <10 | 34 | <10 | 5560 | | | |
| D00072993 | | 171 | <20 | 0.03 | <10 | <10 | 34 | <10 | 351 | | | |
| D00072994 | | 81 | <20 | 0.04 | <10 | <10 | 38 | <10 | 433 | | | |
| D00072995 | | 119 | <20 | 0.03 | <10 | <10 | 39 | <10 | 223 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20148679

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072996 | | 3.10 | 0.108 | | 14.4 | 1.75 | 315 | <10 | 20 | <0.5 | 4 | 1.13 | 6.6 | 36 | 4 | 185 |
| D00072997 | | 2.84 | 0.051 | | 2.5 | 2.27 | 75 | <10 | 60 | <0.5 | 2 | 1.29 | 3.0 | 22 | 2 | 23 |
| D00072998 | | 2.73 | 0.074 | | 1.2 | 2.85 | 56 | <10 | 170 | <0.5 | 2 | 1.63 | <0.5 | 9 | 3 | 9 |
| D00072999 | | 2.66 | 0.086 | | 3.2 | 3.02 | 82 | <10 | 170 | <0.5 | 2 | 1.32 | 76.8 | 14 | 2 | 55 |
| D00073000 | | 0.12 | 0.679 | | 10.4 | 1.36 | 865 | 20 | 110 | <0.5 | 20 | 3.53 | 6.7 | 50 | 26 | 7220 |
| D00073001 | | 3.02 | 0.050 | | 4.5 | 3.45 | 59 | <10 | 210 | <0.5 | <2 | 2.09 | 93.6 | 14 | 2 | 79 |
| D00073002 | | 2.78 | 0.053 | | 3.9 | 3.15 | 63 | <10 | 170 | <0.5 | <2 | 2.56 | 87.1 | 14 | 2 | 68 |
| D00073003 | | 2.37 | 0.169 | | 3.2 | 3.41 | 85 | <10 | 60 | <0.5 | 2 | 1.35 | <0.5 | 18 | 3 | 12 |
| D00073004 | | 2.38 | 0.073 | | 2.2 | 2.74 | 60 | <10 | 140 | <0.5 | <2 | 1.46 | 1.0 | 14 | 3 | 14 |
| D00073005 | | 1.02 | 0.061 | | 7.7 | 2.48 | 61 | <10 | 120 | <0.5 | 3 | 1.24 | 14.1 | 14 | 4 | 172 |
| D00073006 | | 1.10 | 0.065 | | 9.9 | 2.32 | 69 | <10 | 120 | <0.5 | <2 | 1.50 | 45.9 | 13 | 3 | 210 |
| D00073007 | | 2.11 | 0.093 | | 1.7 | 2.97 | 46 | <10 | 130 | <0.5 | 2 | 1.48 | 1.1 | 11 | 4 | 9 |
| D00073008 | | 2.28 | 0.066 | | 1.2 | 3.40 | 62 | <10 | 160 | <0.5 | <2 | 1.71 | 0.5 | 14 | 5 | 9 |
| D00073009 | | 2.39 | 0.046 | | 1.0 | 3.33 | 53 | <10 | 190 | <0.5 | <2 | 1.68 | 0.9 | 12 | 3 | 11 |
| D00073010 | | 1.13 | <0.005 | | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | <1 |
| D00073011 | | 4.62 | 0.053 | | 2.9 | 3.26 | 73 | <10 | 210 | <0.5 | <2 | 1.72 | 31.1 | 14 | 2 | 54 |
| D00073012 | | 4.61 | 0.038 | | 2.3 | 3.43 | 61 | <10 | 190 | <0.5 | 2 | 2.03 | 38.8 | 14 | 3 | 61 |
| D00073013 | | 4.62 | 0.042 | | 1.9 | 3.45 | 59 | <10 | 210 | <0.5 | <2 | 1.98 | 34.5 | 13 | 3 | 56 |
| D00073014 | | 4.42 | 0.018 | | 2.2 | 2.16 | 63 | <10 | 290 | <0.5 | 2 | 3.56 | 46.6 | 12 | 1 | 70 |
| D00073015 | | 4.91 | 0.010 | | 0.6 | 2.22 | 4 | <10 | 190 | <0.5 | <2 | 6.34 | 0.6 | 18 | 2 | 88 |
| D00073016 | | 2.50 | 0.025 | | 2.4 | 2.36 | 19 | <10 | 200 | <0.5 | <2 | 5.42 | 15.4 | 20 | 2 | 72 |
| D00073017 | | 1.38 | 4.34 | | 22.1 | 1.99 | 79 | <10 | 60 | <0.5 | 12 | 2.87 | 897 | 11 | 1 | 1135 |
| D00073018 | | 2.78 | 0.551 | | 8.1 | 2.21 | 41 | <10 | 140 | <0.5 | <2 | 2.25 | 166.5 | 17 | 1 | 214 |
| D00073019 | | 3.03 | 0.087 | | 1.7 | 2.00 | 45 | <10 | 200 | <0.5 | <2 | 4.08 | 17.7 | 19 | 1 | 87 |
| D00073020 | | 0.13 | 1.170 | | 96.6 | 1.70 | 31 | 10 | 190 | <0.5 | <2 | 3.39 | 8.9 | 18 | 18 | 1010 |
| D00073021 | | 2.33 | 1.760 | | 27.8 | 1.51 | 60 | <10 | 110 | <0.5 | <2 | 2.91 | 215 | 23 | 2 | 496 |
| D00073022 | | 2.43 | 2.51 | | 5.2 | 2.49 | 43 | <10 | 120 | <0.5 | <2 | 2.99 | 256 | 14 | 2 | 202 |
| D00073023 | | 2.66 | 0.089 | | 3.7 | 1.63 | 15 | <10 | 140 | <0.5 | <2 | 4.65 | 10.6 | 25 | 1 | 188 |
| D00073024 | | 2.85 | 0.485 | | 9.0 | 2.06 | 19 | <10 | 170 | <0.5 | <2 | 4.33 | 85.4 | 22 | 1 | 171 |
| D00073025 | | 4.84 | 0.147 | | 4.2 | 2.48 | 8 | <10 | 240 | <0.5 | <2 | 3.24 | 85.6 | 15 | 3 | 134 |
| D00073026 | | 4.92 | 0.063 | | 1.4 | 1.71 | 8 | <10 | 180 | <0.5 | <2 | 4.44 | 13.8 | 20 | 2 | 76 |
| D00073027 | | 4.50 | 0.089 | | 1.4 | 1.92 | 8 | <10 | 230 | <0.5 | <2 | 3.27 | 6.8 | 18 | 2 | 57 |
| D00073028 | | 3.85 | 0.179 | | 5.5 | 2.36 | 13 | <10 | 210 | <0.5 | <2 | 2.63 | 43.1 | 16 | 2 | 172 |
| D00073029 | | 4.81 | 4.19 | | 3.4 | 1.24 | 11 | <10 | 300 | <0.5 | <2 | 2.47 | 37.7 | 4 | 3 | 81 |
| D00073030 | | 0.94 | <0.005 | | <0.2 | 0.04 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 |
| D00073031 | | 4.47 | 1.370 | | 1.2 | 1.05 | 17 | <10 | 180 | <0.5 | <2 | 2.03 | 13.1 | 4 | 2 | 24 |
| D00073032 | | 4.85 | 0.076 | | 1.7 | 1.10 | 2 | <10 | 480 | <0.5 | 2 | 1.84 | 27.7 | 4 | 2 | 22 |
| D00073033 | | 4.76 | 0.034 | | 0.8 | 1.11 | 6 | <10 | 510 | <0.5 | <2 | 2.40 | 17.1 | 4 | 2 | 14 |
| D00073034 | | 4.99 | 0.097 | | 0.6 | 1.04 | 9 | <10 | 380 | <0.5 | <2 | 3.62 | 8.4 | 4 | 2 | 10 |
| D00073035 | | 4.52 | 0.038 | | 0.5 | 1.10 | 3 | <10 | 470 | <0.5 | <2 | 2.38 | 12.1 | 3 | 3 | 13 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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Finalized Date: 4-AUG-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20148679

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072996 | | 24.2 | <10 | <1 | 0.17 | <10 | 0.70 | 2100 | <1 | <0.01 | 2 | 480 | 198 | >10.0 | <2 | 2 |
| D00072997 | | 10.80 | <10 | <1 | 0.24 | <10 | 0.96 | 2670 | <1 | <0.01 | 2 | 750 | 65 | 6.84 | <2 | 2 |
| D00072998 | | 7.87 | 10 | <1 | 0.30 | 10 | 1.24 | 3180 | <1 | <0.01 | 2 | 930 | 32 | 2.24 | <2 | 2 |
| D00072999 | | 8.38 | 10 | 1 | 0.36 | 10 | 1.34 | 2980 | <1 | 0.01 | 3 | 1170 | 62 | 2.94 | 3 | 2 |
| D00073000 | | 3.96 | <10 | <1 | 0.17 | 10 | 0.47 | 677 | 309 | 0.13 | 23 | 720 | 77 | 1.32 | 16 | 2 |
| D00073001 | | 8.47 | 10 | 1 | 0.35 | 10 | 1.61 | 3710 | 5 | 0.01 | 4 | 1150 | 42 | 2.16 | <2 | 3 |
| D00073002 | | 8.47 | 10 | 1 | 0.32 | 10 | 1.48 | 3750 | 4 | 0.01 | 2 | 1060 | 47 | 2.75 | 2 | 2 |
| D00073003 | | 11.95 | 10 | <1 | 0.23 | <10 | 1.65 | 3630 | 2 | <0.01 | 3 | 780 | 77 | 5.18 | <2 | 3 |
| D00073004 | | 8.38 | 10 | <1 | 0.30 | 10 | 1.26 | 3100 | 1 | <0.01 | 4 | 1020 | 61 | 3.22 | <2 | 2 |
| D00073005 | | 7.72 | <10 | <1 | 0.29 | <10 | 1.12 | 2830 | 1 | <0.01 | 5 | 940 | 398 | 3.11 | 7 | 2 |
| D00073006 | | 7.59 | <10 | <1 | 0.26 | <10 | 1.05 | 2830 | 1 | <0.01 | 4 | 820 | 1105 | 3.39 | 9 | 2 |
| D00073007 | | 8.38 | 10 | <1 | 0.22 | <10 | 1.41 | 3530 | 3 | <0.01 | 4 | 680 | 66 | 2.42 | <2 | 2 |
| D00073008 | | 9.68 | 10 | <1 | 0.28 | 10 | 1.58 | 3910 | 1 | <0.01 | 4 | 1040 | 25 | 2.90 | <2 | 3 |
| D00073009 | | 8.88 | 10 | <1 | 0.32 | 10 | 1.48 | 3710 | 1 | 0.01 | 3 | 1220 | 27 | 2.23 | 2 | 3 |
| D00073010 | | 0.15 | <10 | <1 | <0.01 | <10 | 1.05 | 124 | <1 | 0.01 | 3 | 70 | <2 | 0.01 | <2 | <1 |
| D00073011 | | 8.23 | 10 | <1 | 0.36 | 10 | 1.45 | 3610 | 1 | 0.01 | 4 | 1310 | 47 | 2.02 | <2 | 3 |
| D00073012 | | 8.89 | 10 | <1 | 0.32 | 10 | 1.60 | 3950 | 1 | <0.01 | 4 | 1250 | 28 | 2.29 | <2 | 3 |
| D00073013 | | 8.78 | 10 | <1 | 0.34 | 10 | 1.60 | 4010 | 1 | 0.01 | 5 | 1320 | 20 | 2.10 | <2 | 3 |
| D00073014 | | 5.20 | <10 | <1 | 0.44 | 10 | 0.86 | 3370 | <1 | 0.01 | 2 | 1200 | 18 | 1.68 | <2 | 2 |
| D00073015 | | 4.63 | <10 | <1 | 0.38 | 10 | 0.97 | 2700 | <1 | <0.01 | 3 | 1340 | 27 | 0.59 | <2 | 3 |
| D00073016 | | 6.15 | <10 | <1 | 0.41 | 10 | 0.98 | 2470 | 1 | 0.01 | 3 | 1450 | 853 | 2.05 | 2 | 3 |
| D00073017 | | 9.81 | <10 | 14 | 0.28 | <10 | 0.83 | 2230 | 6 | <0.01 | 3 | 920 | 1405 | >10.0 | <2 | 2 |
| D00073018 | | 6.11 | <10 | 2 | 0.36 | 10 | 0.94 | 1990 | 2 | <0.01 | 3 | 1290 | 1800 | 2.90 | <2 | 2 |
| D00073019 | | 5.41 | <10 | <1 | 0.39 | 10 | 0.82 | 2460 | 1 | <0.01 | 3 | 1510 | 253 | 2.07 | 2 | 3 |
| D00073020 | | 3.75 | 10 | <1 | 0.15 | 10 | 1.51 | 947 | 13 | 0.11 | 11 | 1080 | 4730 | 1.09 | 63 | 6 |
| D00073021 | | 6.75 | <10 | 1 | 0.41 | <10 | 0.54 | 1820 | 4 | <0.01 | 4 | 1320 | >10000 | 6.07 | 16 | 2 |
| D00073022 | | 8.29 | <10 | 3 | 0.33 | <10 | 1.14 | 2760 | 2 | <0.01 | 3 | 1170 | 1150 | 4.87 | 2 | 3 |
| D00073023 | | 5.52 | <10 | <1 | 0.46 | 10 | 0.64 | 2210 | 2 | 0.01 | 5 | 1590 | 893 | 3.35 | 4 | 3 |
| D00073024 | | 6.30 | <10 | 1 | 0.45 | 10 | 0.97 | 2740 | 2 | 0.01 | 4 | 1380 | 4160 | 3.01 | 5 | 3 |
| D00073025 | | 5.77 | <10 | 1 | 0.40 | 10 | 1.00 | 3250 | 1 | <0.01 | 3 | 1430 | 2340 | 1.17 | <2 | 2 |
| D00073026 | | 4.73 | <10 | <1 | 0.38 | 10 | 0.74 | 3010 | 1 | <0.01 | 4 | 1460 | 525 | 1.84 | <2 | 2 |
| D00073027 | | 5.09 | <10 | <1 | 0.38 | 10 | 0.86 | 2910 | 1 | <0.01 | 3 | 1460 | 421 | 1.73 | <2 | 2 |
| D00073028 | | 6.14 | 10 | <1 | 0.36 | 10 | 1.12 | 3260 | 1 | <0.01 | 4 | 1410 | 2030 | 1.58 | <2 | 3 |
| D00073029 | | 3.20 | <10 | <1 | 0.31 | 10 | 0.46 | 2760 | 1 | <0.01 | 1 | 530 | 691 | 0.96 | <2 | 1 |
| D00073030 | | 0.14 | <10 | <1 | 0.01 | <10 | 0.94 | 126 | <1 | 0.01 | 3 | 80 | 4 | 0.03 | <2 | <1 |
| D00073031 | | 2.77 | <10 | <1 | 0.38 | 10 | 0.31 | 2160 | 1 | 0.01 | 1 | 560 | 910 | 1.07 | <2 | 1 |
| D00073032 | | 2.46 | <10 | <1 | 0.39 | 10 | 0.34 | 2080 | 1 | <0.01 | 1 | 620 | 1830 | 0.69 | <2 | 1 |
| D00073033 | | 2.33 | <10 | <1 | 0.39 | 10 | 0.34 | 2360 | <1 | 0.01 | 1 | 640 | 1060 | 0.52 | <2 | 1 |
| D00073034 | | 2.45 | <10 | <1 | 0.32 | 10 | 0.34 | 2850 | 2 | 0.01 | 1 | 630 | 712 | 0.64 | <2 | 1 |
| D00073035 | | 2.36 | <10 | <1 | 0.38 | 10 | 0.35 | 2040 | 1 | 0.01 | 1 | 630 | 480 | 0.52 | <2 | 1 |

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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20148679

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00072996 | | 45 | <20 | 0.01 | <10 | <10 | 20 | <10 | 655 | | | |
| D00072997 | | 43 | <20 | 0.02 | <10 | <10 | 23 | <10 | 359 | | | |
| D00072998 | | 65 | <20 | 0.03 | <10 | <10 | 30 | <10 | 164 | | | |
| D00072999 | | 47 | <20 | 0.04 | <10 | <10 | 33 | <10 | 6680 | | | |
| D00073000 | | 150 | <20 | 0.08 | <10 | <10 | 47 | 10 | 1080 | | | |
| D00073001 | | 74 | <20 | 0.03 | <10 | <10 | 36 | <10 | 8710 | | | |
| D00073002 | | 82 | <20 | 0.03 | <10 | <10 | 35 | <10 | 8170 | | | |
| D00073003 | | 49 | <20 | 0.03 | <10 | <10 | 37 | <10 | 220 | | | |
| D00073004 | | 52 | <20 | 0.03 | <10 | <10 | 30 | <10 | 196 | | | |
| D00073005 | | 49 | <20 | 0.03 | <10 | <10 | 29 | <10 | 1270 | | | |
| D00073006 | | 54 | <20 | 0.03 | <10 | <10 | 27 | <10 | 3750 | | | |
| D00073007 | | 50 | <20 | 0.03 | <10 | <10 | 30 | <10 | 227 | | | |
| D00073008 | | 53 | <20 | 0.03 | <10 | <10 | 36 | <10 | 190 | | | |
| D00073009 | | 54 | <20 | 0.04 | <10 | <10 | 37 | <10 | 237 | | | |
| D00073010 | | 92 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| D00073011 | | 66 | <20 | 0.04 | <10 | <10 | 42 | <10 | 2790 | | | |
| D00073012 | | 71 | <20 | 0.04 | <10 | <10 | 45 | <10 | 3660 | | | |
| D00073013 | | 72 | <20 | 0.04 | <10 | <10 | 45 | <10 | 3320 | | | |
| D00073014 | | 120 | <20 | 0.03 | <10 | <10 | 22 | <10 | 4480 | | | |
| D00073015 | | 208 | <20 | 0.01 | <10 | <10 | 29 | <10 | 168 | | | |
| D00073016 | | 163 | <20 | 0.01 | <10 | <10 | 31 | <10 | 1560 | | | |
| D00073017 | | 113 | <20 | 0.02 | <10 | <10 | 29 | 10 | >10000 | | | 8.41 |
| D00073018 | | 82 | <20 | 0.01 | <10 | <10 | 32 | <10 | >10000 | | | 1.560 |
| D00073019 | | 142 | <20 | 0.01 | <10 | <10 | 29 | <10 | 1780 | | | |
| D00073020 | | 164 | <20 | 0.07 | <10 | <10 | 97 | <10 | 1170 | | | |
| D00073021 | | 99 | <20 | 0.02 | <10 | <10 | 23 | <10 | >10000 | | 1.215 | 1.770 |
| D00073022 | | 104 | <20 | 0.01 | <10 | <10 | 33 | 10 | >10000 | | | 2.35 |
| D00073023 | | 183 | <20 | 0.01 | <10 | <10 | 26 | <10 | 986 | | | |
| D00073024 | | 158 | <20 | 0.03 | <10 | <10 | 32 | <10 | 7490 | | | |
| D00073025 | | 139 | <20 | 0.01 | <10 | <10 | 39 | <10 | 7600 | | | |
| D00073026 | | 182 | <20 | 0.01 | <10 | <10 | 25 | <10 | 1280 | | | |
| D00073027 | | 130 | <20 | 0.01 | <10 | <10 | 29 | <10 | 718 | | | |
| D00073028 | | 183 | <20 | 0.05 | <10 | <10 | 41 | <10 | 4040 | | | |
| D00073029 | | 149 | <20 | 0.01 | <10 | <10 | 10 | <10 | 3570 | | | |
| D00073030 | | 92 | <20 | <0.01 | <10 | <10 | <1 | <10 | 11 | | | |
| D00073031 | | 132 | <20 | 0.02 | <10 | <10 | 6 | <10 | 1260 | | | |
| D00073032 | | 117 | <20 | 0.01 | <10 | <10 | 7 | <10 | 2550 | | | |
| D00073033 | | 156 | <20 | 0.01 | <10 | <10 | 7 | <10 | 1630 | | | |
| D00073034 | | 204 | <20 | 0.01 | <10 | <10 | 8 | <10 | 829 | | | |
| D00073035 | | 138 | <20 | 0.02 | <10 | <10 | 8 | <10 | 1220 | | | |

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Finalized Date: 4-AUG-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20148679

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073036 | | 4.33 | 0.012 | | 0.3 | 0.94 | 7 | <10 | 420 | <0.5 | <2 | 2.30 | 5.4 | 4 | 3 | 5 |
| D00073037 | | 4.46 | 0.045 | | 1.8 | 1.18 | 8 | <10 | 370 | <0.5 | 2 | 1.77 | 22.4 | 4 | 3 | 21 |
| D00073038 | | 4.61 | 0.066 | | 1.3 | 0.65 | 25 | <10 | 70 | <0.5 | <2 | 2.90 | 13.9 | 3 | 2 | 15 |
| D00073039 | | 2.59 | 0.138 | | 1.3 | 0.71 | 41 | <10 | 110 | <0.5 | <2 | 1.28 | 13.7 | 4 | 4 | 11 |
| D00073040 | | 0.13 | 0.687 | | 9.3 | 1.22 | 803 | 20 | 100 | <0.5 | 22 | 3.08 | 6.0 | 45 | 23 | 6680 |
| D00073041 | | 2.24 | 0.105 | | 0.7 | 0.81 | 34 | <10 | 80 | <0.5 | <2 | 1.40 | 5.1 | 4 | 3 | 11 |
| D00073042 | | 2.24 | 0.175 | | 0.5 | 0.72 | 43 | <10 | 60 | <0.5 | <2 | 1.69 | 2.8 | 3 | 4 | 9 |
| D00073043 | | 2.71 | 0.352 | | 1.4 | 0.75 | 32 | <10 | 70 | <0.5 | <2 | 1.53 | 11.7 | 3 | 3 | 30 |
| D00073044 | | 1.14 | 0.698 | | 0.8 | 0.76 | 35 | <10 | 40 | <0.5 | <2 | 2.13 | 0.5 | 3 | 3 | 90 |
| D00073045 | | 1.09 | 0.921 | | 1.5 | 0.77 | 35 | <10 | 30 | <0.5 | <2 | 2.19 | 1.0 | 3 | 3 | 155 |
| D00073046 | | 2.39 | 0.708 | | 6.7 | 0.75 | 31 | <10 | 60 | <0.5 | <2 | 2.02 | 50.1 | 7 | 2 | 726 |
| D00073047 | | 2.62 | 0.804 | | 2.2 | 0.68 | 33 | <10 | 60 | <0.5 | 2 | 2.04 | 62.5 | 3 | 4 | 143 |
| D00073048 | | 1.98 | 0.304 | | 2.0 | 0.91 | 31 | <10 | 50 | <0.5 | <2 | 2.78 | 18.4 | 3 | 3 | 25 |
| D00073049 | | 1.88 | 0.168 | | 4.0 | 1.19 | 9 | <10 | 260 | <0.5 | 2 | 1.63 | 49.3 | 4 | 3 | 63 |
| D00073050 | | 1.08 | <0.005 | | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 3 | <1 |
| D00073051 | | 2.42 | 0.154 | | 3.1 | 1.06 | 9 | <10 | 310 | <0.5 | 2 | 1.76 | 66.1 | 3 | 4 | 70 |
| D00073052 | | 1.68 | 0.074 | | 3.6 | 1.32 | 8 | <10 | 400 | <0.5 | 3 | 1.92 | 64.2 | 3 | 2 | 64 |
| D00073053 | | 2.33 | 0.219 | | 4.7 | 2.71 | 54 | <10 | 90 | <0.5 | <2 | 1.89 | 67.0 | 16 | 2 | 102 |
| D00073054 | | 2.78 | 0.445 | | 4.3 | 1.98 | 15 | <10 | 270 | <0.5 | <2 | 1.37 | 38.1 | 9 | 3 | 36 |
| D00073055 | | 2.56 | 0.363 | | 4.1 | 1.92 | 21 | <10 | 120 | <0.5 | 2 | 2.07 | 49.2 | 15 | 4 | 62 |
| D00073056 | | 2.70 | 0.129 | | 5.0 | 1.85 | 19 | <10 | 200 | <0.5 | 2 | 2.64 | 45.3 | 11 | 2 | 64 |
| D00073057 | | 2.74 | 0.479 | | 4.2 | 2.34 | 21 | <10 | 130 | <0.5 | <2 | 2.11 | 59.9 | 14 | 2 | 56 |
| D00073058 | | 2.30 | 0.146 | | 1.9 | 2.69 | 24 | <10 | 250 | <0.5 | <2 | 2.23 | 12.5 | 14 | 2 | 15 |
| D00073059 | | 2.73 | 3.59 | | 13.0 | 1.19 | 66 | <10 | 50 | <0.5 | 5 | 5.86 | 91.6 | 10 | 2 | 161 |
| D00073060 | | 0.14 | 7.99 | | >100 | 1.52 | 640 | <10 | 30 | <0.5 | 5 | 3.65 | 128.5 | 17 | 43 | 2120 |
| D00073061 | | 1.95 | 0.070 | | 6.3 | 2.44 | 47 | 10 | 180 | <0.5 | <2 | 5.82 | 17.2 | 26 | 20 | 127 |
| D00073062 | | 2.33 | 0.066 | | 10.9 | 2.48 | 55 | 10 | 160 | <0.5 | 2 | 5.06 | 22.4 | 24 | 11 | 94 |
| D00073063 | | 2.14 | 0.106 | | 12.1 | 1.67 | 65 | 10 | 70 | <0.5 | <2 | 4.14 | 48.4 | 19 | 3 | 223 |
| D00073064 | | 2.45 | 0.163 | | 2.4 | 0.67 | 76 | <10 | 40 | <0.5 | 2 | 3.28 | 19.2 | 14 | 3 | 31 |
| D00073065 | | 1.29 | 0.124 | | 1.9 | 1.61 | 80 | <10 | 40 | <0.5 | 2 | 1.99 | 8.1 | 15 | 3 | 25 |
| D00073066 | | 1.39 | 0.113 | | 2.1 | 1.53 | 88 | <10 | 30 | <0.5 | 3 | 1.93 | 7.0 | 18 | 3 | 27 |
| D00073067 | | 2.71 | 0.043 | | 2.2 | 2.27 | 84 | <10 | 50 | <0.5 | <2 | 2.28 | 10.5 | 16 | 3 | 35 |
| D00073068 | | 2.82 | 0.059 | | 3.0 | 2.38 | 86 | <10 | 50 | <0.5 | 3 | 2.75 | 17.1 | 17 | 2 | 56 |
| D00073069 | | 2.25 | 0.062 | | 0.7 | 1.57 | 30 | <10 | 220 | <0.5 | 2 | 4.73 | 2.3 | 13 | 1 | 12 |
| D00073070 | | 0.98 | 0.006 | | <0.2 | 0.03 | <2 | 10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 2 |
| D00073071 | | 2.21 | 0.050 | | 4.2 | 2.48 | 39 | <10 | 150 | <0.5 | 2 | 8.1 | 76.7 | 20 | 2 | 191 |
| D00073072 | | 5.00 | 0.034 | | 4.4 | 2.03 | 26 | <10 | 230 | <0.5 | 2 | 6.01 | 30.9 | 16 | 1 | 170 |
| D00073073 | | 4.75 | 0.024 | | 1.5 | 2.41 | 23 | <10 | 260 | <0.5 | <2 | 6.43 | <0.5 | 18 | 2 | 105 |
| D00073074 | | 4.40 | 4.34 | | 3.5 | 2.01 | 27 | <10 | 200 | <0.5 | <2 | 3.97 | 38.4 | 14 | 1 | 151 |
| D00073075 | | 4.91 | 0.041 | | 2.1 | 1.83 | 25 | <10 | 170 | <0.5 | <2 | 3.12 | 65.9 | 9 | 2 | 164 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 4-AUG-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20148679

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073036 | | 2.13 | <10 | <1 | 0.36 | 10 | 0.28 | 1770 | 5 | 0.01 | 1 | 650 | 252 | 0.53 | <2 | 1 |
| D00073037 | | 2.68 | <10 | <1 | 0.39 | 10 | 0.37 | 1820 | 1 | 0.01 | 1 | 600 | 1380 | 0.73 | <2 | 1 |
| D00073038 | | 1.83 | <10 | <1 | 0.39 | 10 | 0.14 | 2090 | 1 | <0.01 | 1 | 620 | 781 | 1.10 | <2 | 1 |
| D00073039 | | 2.00 | <10 | 1 | 0.42 | 10 | 0.14 | 1140 | <1 | <0.01 | <1 | 640 | 804 | 1.31 | <2 | 1 |
| D00073040 | | 3.64 | <10 | <1 | 0.15 | 10 | 0.43 | 614 | 284 | 0.12 | 22 | 640 | 74 | 1.26 | 14 | 2 |
| D00073041 | | 3.15 | <10 | <1 | 0.36 | 10 | 0.21 | 1390 | 1 | <0.01 | 1 | 490 | 317 | 2.01 | 2 | 1 |
| D00073042 | | 3.06 | <10 | <1 | 0.36 | 10 | 0.16 | 1490 | <1 | <0.01 | 1 | 480 | 188 | 2.17 | <2 | 1 |
| D00073043 | | 3.15 | <10 | <1 | 0.32 | 10 | 0.20 | 1720 | <1 | <0.01 | 1 | 430 | 741 | 2.05 | 2 | 1 |
| D00073044 | | 3.90 | <10 | <1 | 0.32 | <10 | 0.19 | 2120 | <1 | <0.01 | 1 | 390 | 190 | 2.83 | <2 | 1 |
| D00073045 | | 4.18 | <10 | <1 | 0.33 | <10 | 0.19 | 2230 | <1 | <0.01 | 1 | 370 | 408 | 3.04 | 2 | 1 |
| D00073046 | | 4.32 | <10 | <1 | 0.36 | <10 | 0.21 | 2240 | <1 | <0.01 | 1 | 380 | 3410 | 3.26 | <2 | 1 |
| D00073047 | | 2.97 | <10 | <1 | 0.33 | 10 | 0.19 | 1890 | <1 | <0.01 | 1 | 380 | 862 | 2.02 | <2 | 1 |
| D00073048 | | 3.16 | <10 | <1 | 0.29 | 10 | 0.33 | 2550 | <1 | <0.01 | 1 | 420 | 588 | 1.80 | <2 | 1 |
| D00073049 | | 3.12 | <10 | <1 | 0.31 | 10 | 0.40 | 1870 | 1 | <0.01 | 1 | 540 | 2180 | 1.01 | 2 | 1 |
| D00073050 | | 0.13 | <10 | <1 | 0.01 | <10 | 0.89 | 122 | <1 | 0.01 | 2 | 70 | 6 | 0.03 | <2 | <1 |
| D00073051 | | 2.77 | <10 | <1 | 0.30 | 10 | 0.34 | 1900 | 1 | <0.01 | 1 | 500 | 2250 | 1.02 | 2 | 1 |
| D00073052 | | 2.97 | <10 | <1 | 0.32 | 10 | 0.47 | 2330 | 2 | 0.01 | 1 | 650 | 2450 | 0.89 | <2 | 1 |
| D00073053 | | 7.25 | 10 | <1 | 0.28 | <10 | 1.36 | 3940 | 1 | <0.01 | 4 | 1190 | 2950 | 2.28 | <2 | 3 |
| D00073054 | | 4.99 | <10 | 1 | 0.28 | <10 | 1.04 | 3540 | <1 | <0.01 | 3 | 880 | 2110 | 1.23 | <2 | 2 |
| D00073055 | | 5.73 | 10 | <1 | 0.25 | <10 | 0.93 | 3920 | <1 | <0.01 | 5 | 780 | 2870 | 1.90 | <2 | 2 |
| D00073056 | | 5.18 | <10 | <1 | 0.29 | <10 | 0.79 | 4540 | <1 | <0.01 | 3 | 800 | 3260 | 1.82 | 4 | 2 |
| D00073057 | | 6.47 | 10 | <1 | 0.26 | <10 | 1.07 | 4910 | <1 | <0.01 | 4 | 880 | 2150 | 1.98 | <2 | 2 |
| D00073058 | | 6.87 | 10 | <1 | 0.27 | <10 | 1.35 | 5170 | <1 | <0.01 | 4 | 940 | 706 | 1.70 | <2 | 3 |
| D00073059 | | 5.97 | <10 | <1 | 0.24 | <10 | 0.59 | 6090 | <1 | <0.01 | 4 | 650 | 623 | 4.67 | 6 | 2 |
| D00073060 | | 5.11 | 10 | 14 | 0.20 | <10 | 1.40 | 761 | 52 | 0.06 | 213 | 620 | >10000 | 4.18 | 683 | 3 |
| D00073061 | | 6.51 | <10 | <1 | 0.22 | <10 | 1.47 | 6570 | 2 | <0.01 | 15 | 950 | 741 | 1.53 | 3 | 7 |
| D00073062 | | 6.72 | 10 | 1 | 0.27 | <10 | 1.41 | 6020 | 2 | <0.01 | 10 | 1290 | 1990 | 1.75 | 8 | 5 |
| D00073063 | | 6.55 | <10 | <1 | 0.39 | <10 | 1.13 | 4710 | 2 | <0.01 | 5 | 1230 | 2210 | 2.77 | 9 | 3 |
| D00073064 | | 7.70 | <10 | <1 | 0.21 | <10 | 0.34 | 3320 | 1 | <0.01 | 2 | 390 | 82 | 7.15 | <2 | 1 |
| D00073065 | | 10.10 | <10 | <1 | 0.20 | <10 | 0.78 | 3300 | 1 | <0.01 | 2 | 620 | 127 | 7.73 | <2 | 2 |
| D00073066 | | 10.90 | <10 | <1 | 0.18 | <10 | 0.75 | 3250 | 1 | <0.01 | 2 | 610 | 137 | 8.94 | <2 | 2 |
| D00073067 | | 10.15 | 10 | <1 | 0.26 | <10 | 1.13 | 4140 | 1 | <0.01 | 3 | 1030 | 250 | 5.83 | <2 | 2 |
| D00073068 | | 8.92 | 10 | <1 | 0.27 | <10 | 1.20 | 4620 | 3 | <0.01 | 4 | 1290 | 337 | 4.31 | 2 | 3 |
| D00073069 | | 4.08 | <10 | <1 | 0.30 | 10 | 0.70 | 3940 | 1 | <0.01 | 3 | 1230 | 35 | 1.26 | <2 | 2 |
| D00073070 | | 0.13 | <10 | <1 | 0.01 | <10 | 0.70 | 116 | <1 | <0.01 | 3 | 80 | 3 | 0.20 | <2 | <1 |
| D00073071 | | 7.00 | 10 | <1 | 0.31 | <10 | 1.20 | 5680 | 8 | <0.01 | 4 | 1240 | 108 | 2.59 | <2 | 3 |
| D00073072 | | 4.98 | <10 | <1 | 0.32 | 10 | 0.94 | 4420 | 2 | <0.01 | 4 | 1350 | 329 | 1.48 | <2 | 3 |
| D00073073 | | 5.24 | <10 | <1 | 0.37 | 10 | 1.14 | 4680 | 2 | <0.01 | 4 | 1300 | 25 | 0.69 | <2 | 3 |
| D00073074 | | 5.53 | <10 | <1 | 0.32 | 10 | 0.86 | 3290 | 2 | <0.01 | 3 | 1380 | 46 | 1.67 | <2 | 2 |
| D00073075 | | 5.07 | <10 | <1 | 0.32 | 10 | 0.79 | 3000 | 1 | <0.01 | 3 | 950 | 38 | 1.74 | <2 | 2 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20148679

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073036 | | 137 | <20 | 0.02 | <10 | <10 | 7 | <10 | 559 | | | |
| D00073037 | | 115 | <20 | 0.02 | <10 | <10 | 9 | <10 | 2170 | | | |
| D00073038 | | 191 | <20 | 0.01 | <10 | <10 | 5 | <10 | 1330 | | | |
| D00073039 | | 81 | <20 | 0.02 | <10 | <10 | 5 | <10 | 1260 | | | |
| D00073040 | | 134 | <20 | 0.08 | <10 | <10 | 42 | 10 | 1010 | | | |
| D00073041 | | 82 | <20 | 0.01 | <10 | <10 | 7 | <10 | 511 | | | |
| D00073042 | | 92 | <20 | 0.01 | <10 | <10 | 8 | <10 | 275 | | | |
| D00073043 | | 105 | <20 | 0.01 | <10 | <10 | 10 | <10 | 1080 | | | |
| D00073044 | | 136 | <20 | 0.01 | <10 | <10 | 14 | <10 | 92 | | | |
| D00073045 | | 140 | <20 | 0.01 | <10 | <10 | 14 | <10 | 139 | | | |
| D00073046 | | 134 | <20 | 0.01 | <10 | <10 | 20 | <10 | 4590 | | | |
| D00073047 | | 138 | <20 | 0.01 | <10 | <10 | 20 | <10 | 5570 | | | |
| D00073048 | | 207 | <20 | <0.01 | <10 | <10 | 13 | <10 | 1710 | | | |
| D00073049 | | 109 | <20 | 0.02 | <10 | <10 | 9 | <10 | 4340 | | | |
| D00073050 | | 80 | <20 | <0.01 | <10 | <10 | <1 | <10 | 10 | | | |
| D00073051 | | 109 | <20 | 0.01 | <10 | <10 | 8 | <10 | 5870 | | | |
| D00073052 | | 109 | <20 | <0.01 | <10 | <10 | 9 | <10 | 5740 | | | |
| D00073053 | | 100 | <20 | 0.01 | <10 | <10 | 41 | <10 | 6360 | | | |
| D00073054 | | 76 | <20 | 0.01 | <10 | <10 | 32 | <10 | 3540 | | | |
| D00073055 | | 96 | <20 | 0.01 | <10 | <10 | 31 | <10 | 4410 | | | |
| D00073056 | | 118 | <20 | 0.01 | <10 | <10 | 29 | <10 | 3990 | | | |
| D00073057 | | 107 | <20 | 0.01 | <10 | <10 | 41 | <10 | 5340 | | | |
| D00073058 | | 106 | <20 | 0.01 | <10 | <10 | 44 | <10 | 1320 | | | |
| D00073059 | | 274 | <20 | <0.01 | <10 | <10 | 19 | <10 | 8980 | | | |
| D00073060 | | 49 | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 318 | 2.32 | 2.37 |
| D00073061 | | 243 | <20 | 0.01 | <10 | <10 | 69 | <10 | 1785 | | | |
| D00073062 | | 196 | <20 | 0.01 | <10 | <10 | 56 | <10 | 2220 | | | |
| D00073063 | | 172 | <20 | 0.01 | <10 | <10 | 32 | <10 | 4590 | | | |
| D00073064 | | 119 | <20 | <0.01 | <10 | <10 | 11 | <10 | 1775 | | | |
| D00073065 | | 75 | <20 | 0.01 | <10 | <10 | 26 | <10 | 825 | | | |
| D00073066 | | 72 | <20 | 0.01 | <10 | <10 | 24 | <10 | 726 | | | |
| D00073067 | | 89 | <20 | 0.01 | <10 | <10 | 33 | <10 | 1060 | | | |
| D00073068 | | 107 | <20 | 0.01 | <10 | <10 | 36 | <10 | 1725 | | | |
| D00073069 | | 172 | <20 | 0.01 | <10 | <10 | 19 | <10 | 299 | | | |
| D00073070 | | 88 | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |
| D00073071 | | 282 | <20 | 0.01 | <10 | <10 | 37 | <10 | 7390 | | | |
| D00073072 | | 202 | <20 | 0.01 | <10 | <10 | 29 | <10 | 2960 | | | |
| D00073073 | | 222 | <20 | 0.01 | <10 | <10 | 36 | <10 | 163 | | | |
| D00073074 | | 131 | <20 | 0.02 | <10 | <10 | 26 | <10 | 3700 | | | |
| D00073075 | | 112 | <20 | 0.01 | <10 | <10 | 21 | <10 | 6140 | | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20148679

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073076 | | 4.61 | 0.020 | | 0.3 | 2.23 | 5 | <10 | 170 | <0.5 | <2 | 5.02 | 0.9 | 13 | 2 | 36 |
| D00073077 | | 4.80 | 0.008 | | 0.3 | 2.05 | <2 | <10 | 220 | <0.5 | <2 | 5.01 | <0.5 | 14 | 2 | 38 |

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**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20148679

| Sample Description | Method<br>Analyte<br>Units<br>LOD | ME-ICP41<br>Fe<br>%<br>0.01 | ME-ICP41<br>Ga<br>ppm<br>10 | ME-ICP41<br>Hg<br>ppm<br>1 | ME-ICP41<br>K<br>%<br>0.01 | ME-ICP41<br>La<br>ppm<br>10 | ME-ICP41<br>Mg<br>%<br>0.01 | ME-ICP41<br>Mn<br>ppm<br>5 | ME-ICP41<br>Mo<br>ppm<br>1 | ME-ICP41<br>Na<br>%<br>0.01 | ME-ICP41<br>Ni<br>ppm<br>1 | ME-ICP41<br>P<br>ppm<br>10 | ME-ICP41<br>Pb<br>ppm<br>2 | ME-ICP41<br>S<br>%<br>0.01 | ME-ICP41<br>Sb<br>ppm<br>2 | ME-ICP41<br>Sc<br>ppm<br>1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073076 | | 4.75 | <10 | <1 | 0.29 | 10 | 1.18 | 2840 | <1 | 0.01 | 3 | 1290 | 9 | 0.30 | <2 | 2 |
| D00073077 | | 4.25 | <10 | <1 | 0.39 | 10 | 0.92 | 2360 | <1 | 0.01 | 3 | 1270 | 21 | 0.27 | <2 | 3 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20148679

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | Ag-OG46 | Pb-OG46 | Zn-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Sr | Th | Ti | Tl | U | V | W | Zn | Ag | Pb | Zn |
| | Units | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOD | 1 | 20 | 0.01 | 10 | 10 | 1 | 10 | 2 | 1 | 0.001 | 0.001 |
| D00073076 | | 166 | <20 | 0.01 | <10 | <10 | 28 | <10 | 243 | | | |
| D00073077 | | 167 | <20 | 0.01 | <10 | <10 | 26 | <10 | 163 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20148679

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | Au-GRA21 | ME-ICP41 |
| | ME-OG46 | Pb-OG46 | Zn-OG46 | |

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To: **ASCOT RESOURCES LTD.**
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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

# CERTIFICATE TR20149658

Project: Premier Gold

This report is for 115 Drill Core samples submitted to our lab in Terrace, BC, Canada on 15-JUL-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**
Saa Traxler, General Manager, North Vancouver

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Finalized Date: 4-AUG-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20149658

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073078 | | 4.39 | 0.023 | 0.3 | 2.07 | 35 | <10 | 190 | <0.5 | <2 | 7.3 | <0.5 | 17 | 2 | 49 | 4.28 |
| D00073079 | | 4.77 | 0.009 | 0.3 | 2.18 | 38 | <10 | 540 | <0.5 | <2 | 5.72 | <0.5 | 15 | 2 | 49 | 4.58 |
| D00073080 | | 0.12 | 0.715 | 9.5 | 1.16 | 810 | 10 | 100 | <0.5 | 22 | 3.03 | 6.2 | 44 | 23 | 6400 | 3.53 |
| D00073081 | | 4.41 | 0.048 | 0.4 | 1.99 | 50 | <10 | 230 | <0.5 | <2 | 5.31 | <0.5 | 16 | 2 | 44 | 4.58 |
| D00073082 | | 4.63 | 0.024 | 1.4 | 0.96 | 4 | <10 | 210 | <0.5 | <2 | 4.91 | 21.2 | 3 | 3 | 34 | 1.92 |
| D00073083 | | 4.34 | 0.392 | 3.0 | 0.90 | 5 | <10 | 260 | <0.5 | <2 | 4.59 | 29.4 | 5 | 2 | 37 | 2.00 |
| D00073084 | | 4.24 | 0.174 | 1.1 | 0.92 | 3 | <10 | 240 | <0.5 | <2 | 3.96 | 14.2 | 3 | 2 | 16 | 1.96 |
| D00073085 | | 3.78 | 0.125 | 0.7 | 1.01 | 8 | <10 | 280 | <0.5 | <2 | 5.20 | 11.2 | 5 | 3 | 23 | 2.33 |
| D00073086 | | 4.30 | 0.049 | 0.4 | 0.81 | 6 | <10 | 250 | <0.5 | <2 | 4.40 | 3.5 | 4 | 2 | 15 | 1.66 |
| D00073087 | | 5.17 | 0.050 | <0.2 | 0.81 | 6 | <10 | 280 | <0.5 | <2 | 5.82 | <0.5 | 3 | 1 | 5 | 1.39 |
| D00073088 | | 2.81 | 0.015 | <0.2 | 0.76 | 7 | <10 | 380 | <0.5 | <2 | 3.17 | 0.8 | 4 | 1 | 5 | 1.38 |
| D00073089 | | 3.17 | <0.005 | <0.2 | 1.14 | 3 | <10 | 330 | <0.5 | <2 | 3.71 | <0.5 | 4 | 2 | 12 | 2.11 |
| D00073090 | | 0.88 | 0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | <1 | 0.11 |
| D00073091 | | 3.12 | 0.017 | 0.5 | 2.36 | 69 | <10 | 290 | <0.5 | <2 | 4.76 | <0.5 | 19 | 2 | 34 | 4.99 |
| D00073092 | | 3.34 | 0.018 | 0.5 | 2.00 | 37 | <10 | 470 | <0.5 | <2 | 4.81 | <0.5 | 17 | 2 | 31 | 4.26 |
| D00073093 | | 4.85 | 0.299 | 1.2 | 2.19 | 87 | <10 | 270 | <0.5 | <2 | 4.12 | 2.6 | 18 | 2 | 29 | 5.57 |
| D00073094 | | 4.59 | 0.143 | 0.6 | 2.24 | 39 | <10 | 300 | <0.5 | <2 | 4.51 | 2.4 | 18 | 2 | 30 | 5.24 |
| D00073095 | | 4.66 | 0.059 | 1.8 | 2.28 | 49 | <10 | 310 | <0.5 | <2 | 2.67 | 5.2 | 18 | 2 | 38 | 5.12 |
| D00073096 | | 4.68 | 0.027 | 1.1 | 2.54 | 16 | <10 | 280 | <0.5 | <2 | 3.74 | 8.5 | 19 | 2 | 58 | 5.57 |
| D00073097 | | 4.86 | 0.067 | 0.8 | 2.76 | 29 | <10 | 300 | <0.5 | <2 | 3.70 | 16.6 | 19 | 2 | 48 | 5.99 |
| D00073098 | | 4.73 | 0.055 | 1.8 | 2.55 | 47 | <10 | 310 | <0.5 | <2 | 2.42 | 8.8 | 17 | 3 | 23 | 5.95 |
| D00073099 | | 3.13 | 0.113 | 2.1 | 1.09 | 5 | <10 | 350 | <0.5 | 2 | 2.87 | 19.4 | 4 | 2 | 32 | 2.15 |
| D00073100 | | 0.13 | 1.180 | 88.0 | 1.52 | 30 | 10 | 180 | <0.5 | 3 | 3.10 | 8.4 | 16 | 17 | 908 | 3.44 |
| D00073101 | | 3.11 | 0.012 | 0.4 | 0.96 | 5 | <10 | 310 | <0.5 | <2 | 2.75 | 1.1 | 4 | 2 | 5 | 1.94 |
| D00073102 | | 4.84 | 0.215 | 2.3 | 2.41 | 15 | <10 | 460 | <0.5 | 3 | 3.59 | 39.5 | 15 | 3 | 94 | 5.12 |
| D00073103 | | 4.40 | 0.369 | 3.4 | 2.45 | 21 | <10 | 210 | <0.5 | 2 | 2.76 | 41.0 | 15 | 3 | 77 | 6.30 |
| D00073104 | | 5.25 | 0.126 | 5.0 | 2.54 | 11 | <10 | 250 | <0.5 | 2 | 2.59 | 34.5 | 14 | 3 | 79 | 6.28 |
| D00073105 | | 4.81 | 0.270 | 5.4 | 2.57 | 25 | <10 | 180 | <0.5 | 3 | 1.77 | 50.9 | 13 | 4 | 93 | 6.86 |
| D00073106 | | 2.70 | 1.295 | 72.5 | 2.57 | 38 | <10 | 110 | <0.5 | 3 | 2.21 | 193.5 | 15 | 4 | 97 | 6.98 |
| D00073107 | | 2.26 | 1.745 | 13.5 | 2.71 | 21 | <10 | 180 | <0.5 | 2 | 2.01 | 95.3 | 15 | 3 | 155 | 6.82 |
| D00073108 | | 2.62 | 1.725 | 20.8 | 2.32 | 68 | <10 | 70 | <0.5 | 5 | 3.14 | 222 | 17 | 3 | 426 | 7.38 |
| D00073109 | | 2.49 | 0.138 | 2.7 | 1.59 | 35 | <10 | 260 | <0.5 | 2 | 5.35 | 7.6 | 18 | 2 | 105 | 3.99 |
| D00073110 | | 0.98 | <0.005 | <0.2 | 0.02 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | <1 | 0.12 |
| D00073111 | | 4.23 | 0.053 | 1.7 | 2.05 | 30 | <10 | 240 | <0.5 | <2 | 5.88 | 0.9 | 17 | 2 | 156 | 4.32 |
| D00073112 | | 4.68 | 0.098 | 1.7 | 1.79 | 134 | <10 | 200 | <0.5 | 2 | 4.09 | 0.5 | 24 | 2 | 78 | 5.27 |
| D00073113 | | 4.62 | <0.005 | 0.4 | 2.12 | 13 | <10 | 200 | <0.5 | <2 | 4.84 | <0.5 | 16 | 1 | 46 | 4.73 |
| D00073114 | | 4.17 | 0.008 | 0.7 | 1.98 | 29 | <10 | 520 | <0.5 | <2 | 5.13 | 1.2 | 21 | 2 | 57 | 4.32 |
| D00073115 | | 3.87 | 0.057 | 1.6 | 1.98 | 34 | <10 | 210 | <0.5 | <2 | 6.01 | 17.3 | 18 | 3 | 92 | 4.61 |
| D00073116 | | 4.68 | 0.200 | 2.0 | 1.43 | 21 | <10 | 220 | <0.5 | <2 | 4.94 | 68.2 | 9 | 1 | 123 | 3.81 |
| D00073117 | | 2.72 | 2.31 | 6.9 | 1.60 | 41 | <10 | 170 | <0.5 | 7 | 4.56 | 129.5 | 9 | 1 | 417 | 4.74 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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SUITE 1050
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Finalized Date: 4-AUG-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20149658

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073078 | | <10 | <1 | 0.34 | 10 | 1.11 | 2320 | <1 | 0.01 | 2 | 1250 | 6 | 0.52 | 2 | 2 | 273 |
| D00073079 | | <10 | <1 | 0.36 | 10 | 1.07 | 2220 | <1 | 0.01 | 3 | 1390 | 3 | 0.48 | <2 | 3 | 210 |
| D00073080 | | <10 | <1 | 0.15 | 10 | 0.42 | 599 | 280 | 0.12 | 21 | 650 | 69 | 1.22 | 16 | 2 | 132 |
| D00073081 | | <10 | <1 | 0.37 | 10 | 0.90 | 2420 | 2 | 0.01 | 3 | 1340 | 21 | 0.94 | 2 | 2 | 191 |
| D00073082 | | <10 | <1 | 0.34 | 10 | 0.27 | 1950 | 1 | 0.01 | 1 | 640 | 791 | 0.35 | <2 | 1 | 201 |
| D00073083 | | <10 | <1 | 0.36 | 10 | 0.23 | 1755 | <1 | 0.01 | 1 | 610 | 1395 | 0.73 | <2 | 1 | 191 |
| D00073084 | | <10 | <1 | 0.36 | 10 | 0.24 | 1640 | 1 | 0.01 | <1 | 610 | 724 | 0.43 | <2 | 1 | 161 |
| D00073085 | | <10 | <1 | 0.33 | 10 | 0.35 | 2380 | <1 | 0.01 | 1 | 570 | 260 | 0.46 | <2 | 1 | 292 |
| D00073086 | | <10 | <1 | 0.38 | 10 | 0.21 | 1700 | <1 | 0.01 | 1 | 660 | 228 | 0.36 | <2 | 1 | 193 |
| D00073087 | | <10 | <1 | 0.42 | 10 | 0.18 | 2260 | <1 | 0.01 | 1 | 650 | 38 | 0.29 | <2 | 1 | 230 |
| D00073088 | | <10 | <1 | 0.39 | 10 | 0.16 | 1385 | 1 | 0.01 | <1 | 730 | 70 | 0.32 | <2 | 1 | 138 |
| D00073089 | | <10 | <1 | 0.38 | 10 | 0.34 | 1650 | 3 | 0.02 | <1 | 710 | 21 | 0.23 | <2 | 1 | 178 |
| D00073090 | | <10 | <1 | 0.01 | <10 | 0.99 | 100 | <1 | 0.01 | 2 | 60 | <2 | <0.01 | <2 | <1 | 86 |
| D00073091 | | <10 | <1 | 0.40 | 10 | 1.01 | 2650 | 2 | 0.01 | 3 | 1480 | 15 | 0.58 | <2 | 3 | 175 |
| D00073092 | | <10 | <1 | 0.37 | 10 | 0.88 | 2510 | 1 | 0.01 | 3 | 1470 | 12 | 0.64 | 3 | 2 | 177 |
| D00073093 | | <10 | <1 | 0.37 | 10 | 0.93 | 2610 | 1 | 0.01 | 3 | 1340 | 99 | 1.47 | 2 | 3 | 180 |
| D00073094 | | <10 | <1 | 0.39 | 10 | 0.89 | 3080 | 1 | 0.01 | 3 | 1350 | 141 | 0.89 | <2 | 3 | 220 |
| D00073095 | | <10 | <1 | 0.40 | 10 | 0.95 | 2490 | 1 | 0.01 | 3 | 1390 | 796 | 0.76 | 2 | 3 | 137 |
| D00073096 | | <10 | <1 | 0.34 | 10 | 1.22 | 3690 | <1 | 0.01 | 3 | 1350 | 242 | 0.63 | <2 | 3 | 204 |
| D00073097 | | <10 | <1 | 0.34 | 10 | 1.36 | 3930 | 1 | 0.01 | 3 | 1400 | 123 | 0.69 | <2 | 3 | 200 |
| D00073098 | | <10 | <1 | 0.32 | 10 | 1.19 | 3190 | 1 | 0.01 | 3 | 1270 | 413 | 0.91 | <2 | 2 | 125 |
| D00073099 | | <10 | <1 | 0.36 | 10 | 0.30 | 1975 | 3 | 0.03 | 1 | 660 | 463 | 0.37 | <2 | 1 | 170 |
| D00073100 | | <10 | <1 | 0.14 | 10 | 1.37 | 872 | 13 | 0.10 | 11 | 1000 | 4400 | 1.03 | 65 | 5 | 150 |
| D00073101 | | <10 | <1 | 0.33 | 10 | 0.26 | 1790 | 3 | 0.03 | 2 | 710 | 102 | 0.25 | <2 | 1 | 162 |
| D00073102 | | <10 | <1 | 0.44 | 10 | 0.99 | 4170 | <1 | 0.02 | 3 | 1440 | 295 | 0.61 | <2 | 3 | 192 |
| D00073103 | | 10 | <1 | 0.35 | 10 | 1.05 | 4800 | 1 | 0.02 | 3 | 1350 | 696 | 1.55 | <2 | 3 | 169 |
| D00073104 | | 10 | <1 | 0.33 | 10 | 1.16 | 5100 | <1 | 0.02 | 3 | 1280 | 1615 | 1.37 | 4 | 3 | 153 |
| D00073105 | | 10 | <1 | 0.28 | 10 | 1.17 | 4550 | 1 | 0.02 | 4 | 1210 | 354 | 1.85 | <2 | 3 | 114 |
| D00073106 | | 10 | <1 | 0.32 | 10 | 1.16 | 5190 | <1 | 0.03 | 3 | 1150 | 3120 | 2.60 | 11 | 3 | 156 |
| D00073107 | | 10 | <1 | 0.27 | 10 | 1.31 | 4910 | 1 | 0.02 | 3 | 1310 | 1540 | 1.82 | 5 | 3 | 111 |
| D00073108 | | 10 | <1 | 0.29 | <10 | 1.05 | 5200 | 2 | 0.02 | 5 | 1100 | 2410 | 3.85 | 6 | 3 | 163 |
| D00073109 | | <10 | <1 | 0.36 | <10 | 0.68 | 3670 | 1 | 0.01 | 6 | 1110 | 239 | 1.45 | <2 | 2 | 210 |
| D00073110 | | <10 | <1 | <0.01 | <10 | 0.66 | 104 | <1 | 0.01 | 2 | 60 | <2 | <0.01 | <2 | <1 | 83 |
| D00073111 | | <10 | <1 | 0.34 | 10 | 0.99 | 3600 | <1 | 0.02 | 7 | 1110 | 29 | 0.59 | 2 | 3 | 239 |
| D00073112 | | <10 | <1 | 0.37 | <10 | 0.79 | 2410 | 1 | 0.01 | 8 | 1140 | 45 | 2.39 | 3 | 3 | 157 |
| D00073113 | | <10 | <1 | 0.36 | 10 | 1.16 | 3020 | <1 | 0.01 | 3 | 1390 | 10 | 0.17 | 2 | 3 | 198 |
| D00073114 | | <10 | <1 | 0.37 | <10 | 0.91 | 3170 | 1 | 0.01 | 9 | 1180 | 31 | 0.53 | 3 | 3 | 210 |
| D00073115 | | <10 | <1 | 0.37 | <10 | 0.82 | 3740 | 1 | 0.01 | 8 | 1040 | 271 | 1.10 | 3 | 3 | 221 |
| D00073116 | | <10 | <1 | 0.38 | <10 | 0.49 | 3580 | <1 | 0.01 | 3 | 1050 | 336 | 1.87 | <2 | 1 | 188 |
| D00073117 | | <10 | <1 | 0.30 | <10 | 0.58 | 3690 | <1 | 0.01 | 2 | 840 | 367 | 2.22 | 5 | 2 | 176 |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20149658

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073078 | | <20 | 0.02 | <10 | <10 | 29 | <10 | 78 | | | |
| D00073079 | | <20 | 0.01 | <10 | <10 | 38 | <10 | 91 | | | |
| D00073080 | | <20 | 0.07 | <10 | <10 | 42 | 10 | 978 | | | |
| D00073081 | | <20 | 0.01 | <10 | <10 | 28 | <10 | 137 | | | |
| D00073082 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 1910 | | | |
| D00073083 | | <20 | 0.01 | <10 | <10 | 5 | <10 | 2630 | | | |
| D00073084 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 1305 | | | |
| D00073085 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 1065 | | | |
| D00073086 | | <20 | 0.01 | <10 | <10 | 5 | <10 | 317 | | | |
| D00073087 | | <20 | 0.01 | <10 | <10 | 5 | <10 | 58 | | | |
| D00073088 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 90 | | | |
| D00073089 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 67 | | | |
| D00073090 | | <20 | <0.01 | <10 | <10 | <1 | <10 | <2 | | | |
| D00073091 | | <20 | 0.01 | <10 | <10 | 49 | <10 | 128 | | | |
| D00073092 | | <20 | 0.01 | <10 | <10 | 44 | <10 | 96 | | | |
| D00073093 | | <20 | 0.01 | <10 | <10 | 44 | <10 | 282 | | | |
| D00073094 | | <20 | 0.01 | <10 | <10 | 48 | <10 | 288 | | | |
| D00073095 | | <20 | 0.01 | <10 | <10 | 71 | <10 | 550 | | | |
| D00073096 | | <20 | 0.01 | <10 | <10 | 77 | <10 | 902 | | | |
| D00073097 | | <20 | 0.01 | <10 | <10 | 67 | <10 | 1775 | | | |
| D00073098 | | <20 | 0.02 | <10 | <10 | 68 | <10 | 993 | | | |
| D00073099 | | <20 | 0.01 | <10 | <10 | 9 | <10 | 1790 | | | |
| D00073100 | | <20 | 0.06 | <10 | <10 | 88 | <10 | 1060 | | | |
| D00073101 | | <20 | 0.02 | <10 | <10 | 8 | <10 | 136 | | | |
| D00073102 | | <20 | 0.03 | <10 | <10 | 43 | <10 | 3690 | | | |
| D00073103 | | <20 | 0.04 | <10 | <10 | 44 | <10 | 3830 | | | |
| D00073104 | | <20 | 0.04 | <10 | <10 | 45 | <10 | 3280 | | | |
| D00073105 | | <20 | 0.04 | <10 | <10 | 56 | <10 | 4730 | | | |
| D00073106 | | <20 | 0.04 | <10 | <10 | 57 | <10 | >10000 | | | 1.325 |
| D00073107 | | <20 | 0.05 | <10 | <10 | 53 | <10 | 9010 | | | |
| D00073108 | | <20 | 0.03 | <10 | <10 | 45 | <10 | >10000 | | | 2.01 |
| D00073109 | | <20 | 0.01 | <10 | <10 | 24 | <10 | 675 | | | |
| D00073110 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |
| D00073111 | | <20 | 0.01 | <10 | <10 | 31 | <10 | 166 | | | |
| D00073112 | | <20 | 0.01 | <10 | <10 | 27 | <10 | 117 | | | |
| D00073113 | | <20 | 0.02 | <10 | <10 | 27 | <10 | 126 | | | |
| D00073114 | | <20 | 0.01 | <10 | <10 | 30 | <10 | 222 | | | |
| D00073115 | | <20 | 0.01 | <10 | <10 | 28 | <10 | 1745 | | | |
| D00073116 | | <20 | 0.01 | <10 | <10 | 12 | <10 | 6340 | | | |
| D00073117 | | <20 | 0.01 | <10 | <10 | 19 | <10 | >10000 | | | 1.060 |

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Finalized Date: 4-AUG-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20149658

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073118 | | 2.80 | 0.305 | 7.4 | 1.74 | 41 | <10 | 200 | <0.5 | 2 | 3.34 | 64.5 | 16 | 2 | 74 | 4.77 |
| D00073119 | | 3.31 | 0.341 | 2.6 | 1.25 | 43 | <10 | 160 | <0.5 | <2 | 8.7 | 40.6 | 9 | 2 | 91 | 4.74 |
| D00073120 | | 0.14 | 7.84 | >100 | 1.42 | 593 | <10 | 20 | <0.5 | 4 | 3.50 | 122.0 | 17 | 40 | 1945 | 4.79 |
| D00073121 | | 1.54 | 0.175 | 8.6 | 1.04 | 94 | <10 | 80 | <0.5 | 4 | 5.77 | 174.5 | 8 | 2 | 353 | 5.10 |
| D00073122 | | 1.72 | 0.156 | 11.6 | 1.12 | 89 | <10 | 70 | <0.5 | 3 | 5.98 | 170.0 | 7 | 2 | 592 | 5.41 |
| D00073123 | | 2.42 | 0.041 | 0.9 | 1.48 | 23 | <10 | 230 | <0.5 | <2 | 4.21 | 6.0 | 7 | 1 | 71 | 3.28 |
| D00073124 | | 4.65 | 0.038 | 0.8 | 1.32 | 15 | <10 | 280 | <0.5 | <2 | 4.21 | 29.7 | 7 | 1 | 65 | 3.03 |
| D00073125 | | 4.55 | 0.033 | 1.0 | 1.04 | 41 | <10 | 210 | <0.5 | <2 | 4.99 | 2.6 | 6 | 1 | 40 | 2.39 |
| D00073126 | | 2.16 | 0.013 | 0.4 | 1.08 | 8 | <10 | 160 | <0.5 | <2 | 5.01 | <0.5 | 6 | 1 | 12 | 2.39 |
| D00073127 | | 2.29 | 2.89 | 9.0 | 1.65 | 27 | <10 | 80 | <0.5 | <2 | 4.33 | 864 | 12 | 2 | 1085 | 4.68 |
| D00073128 | | 2.32 | 0.033 | 0.7 | 2.67 | 6 | <10 | 150 | <0.5 | <2 | 4.35 | 5.5 | 18 | 2 | 91 | 5.19 |
| D00073129 | | 4.52 | 0.007 | 0.3 | 3.50 | 2 | <10 | 120 | <0.5 | <2 | 5.01 | 0.9 | 24 | 3 | 45 | 6.40 |
| D00073130 | | 1.14 | <0.005 | 0.3 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | 1 | <1 | 1 | 0.13 |
| D00073131 | | 3.43 | 0.038 | 0.6 | 2.40 | 54 | <10 | 170 | <0.5 | <2 | 5.22 | 0.5 | 20 | 2 | 40 | 5.61 |
| D00073132 | | 4.76 | 0.027 | 0.6 | 1.90 | 77 | <10 | 200 | <0.5 | <2 | 2.05 | <0.5 | 19 | 2 | 36 | 4.60 |
| D00073133 | | 4.96 | 0.022 | 0.7 | 1.61 | 69 | <10 | 150 | <0.5 | <2 | 1.75 | <0.5 | 18 | 2 | 43 | 3.98 |
| D00073134 | | 4.59 | 0.017 | 1.5 | 1.99 | 46 | <10 | 160 | <0.5 | 2 | 4.05 | 4.5 | 16 | 2 | 37 | 4.47 |
| D00073135 | | 4.90 | <0.005 | 0.5 | 2.38 | 15 | <10 | 190 | <0.5 | <2 | 5.40 | <0.5 | 16 | 2 | 28 | 4.73 |
| D00073136 | | 4.55 | 0.048 | 2.1 | 1.46 | 167 | <10 | 160 | <0.5 | <2 | 2.08 | 14.9 | 16 | 3 | 42 | 4.55 |
| D00073137 | | 4.91 | 0.208 | 4.4 | 2.01 | 105 | <10 | 190 | <0.5 | 2 | 4.48 | 55.4 | 19 | 1 | 136 | 5.12 |
| D00073138 | | 4.97 | 0.668 | 6.2 | 2.13 | 100 | <10 | 180 | <0.5 | 6 | 4.24 | 51.7 | 20 | 2 | 89 | 5.78 |
| D00073139 | | 4.59 | 0.010 | 0.8 | 2.46 | 19 | <10 | 220 | <0.5 | <2 | 4.98 | <0.5 | 18 | 2 | 74 | 4.87 |
| D00073140 | | 0.13 | 0.707 | 9.5 | 1.22 | 791 | 20 | 100 | <0.5 | 19 | 3.18 | 6.0 | 45 | 23 | 6590 | 3.62 |
| D00073141 | | 3.92 | 0.018 | 0.8 | 2.24 | 35 | <10 | 310 | <0.5 | <2 | 4.22 | <0.5 | 19 | 2 | 51 | 4.77 |
| D00073142 | | 4.96 | 0.033 | 1.6 | 1.02 | 6 | <10 | 310 | <0.5 | <2 | 3.69 | 12.6 | 4 | 1 | 30 | 1.74 |
| D00073143 | | 4.62 | 3.55 | 2.6 | 1.02 | 8 | <10 | 450 | <0.5 | <2 | 3.24 | 47.6 | 4 | 1 | 69 | 1.96 |
| D00073144 | | 4.47 | 0.024 | 2.2 | 1.03 | 8 | <10 | 320 | <0.5 | <2 | 3.00 | 26.8 | 4 | 1 | 49 | 1.92 |
| D00073145 | | 4.60 | 0.024 | 0.5 | 0.88 | 5 | <10 | 320 | <0.5 | <2 | 4.01 | <0.5 | 4 | 1 | 13 | 1.50 |
| D00073146 | | 4.34 | 0.006 | 0.4 | 0.90 | 5 | <10 | 340 | <0.5 | <2 | 3.83 | 0.6 | 4 | 1 | 21 | 1.45 |
| D00073147 | | 4.07 | 0.056 | 1.2 | 0.90 | 7 | <10 | 310 | <0.5 | <2 | 3.80 | 3.8 | 5 | 2 | 33 | 1.66 |
| D00073148 | | 4.78 | <0.005 | 1.0 | 0.81 | 3 | <10 | 310 | <0.5 | <2 | 4.19 | 17.9 | 5 | 1 | 45 | 1.31 |
| D00073149 | | 4.52 | 0.051 | 0.5 | 0.96 | 4 | <10 | 290 | <0.5 | <2 | 3.90 | 4.2 | 5 | 2 | 23 | 1.73 |
| D00073150 | | 0.91 | <0.005 | 0.2 | 0.02 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 5 | 0.10 |
| D00073151 | | 4.67 | 0.034 | 0.3 | 0.92 | 4 | <10 | 260 | <0.5 | <2 | 4.02 | 2.0 | 4 | 1 | 13 | 1.65 |
| D00073152 | | 4.65 | 0.035 | 1.6 | 0.96 | 4 | <10 | 250 | <0.5 | <2 | 4.46 | 2.2 | 4 | 1 | 24 | 1.71 |
| D00073153 | | 3.31 | 0.019 | 0.8 | 1.01 | 3 | <10 | 250 | <0.5 | <2 | 3.79 | 7.7 | 4 | 1 | 18 | 1.76 |
| D00073154 | | 3.18 | 0.046 | 1.8 | 0.95 | 9 | <10 | 240 | <0.5 | <2 | 4.08 | 33.0 | 5 | 1 | 64 | 1.79 |
| D00073155 | | 2.82 | 0.606 | 6.5 | 2.60 | 20 | <10 | 200 | <0.5 | 2 | 4.53 | 70.0 | 17 | 2 | 219 | 6.28 |
| D00073156 | | 2.91 | 0.025 | 0.7 | 1.96 | 8 | <10 | 240 | <0.5 | <2 | 5.88 | <0.5 | 14 | 1 | 46 | 3.96 |
| D00073157 | | 4.56 | 0.039 | 1.2 | 1.87 | 48 | <10 | 280 | <0.5 | <2 | 5.46 | 1.9 | 19 | 1 | 37 | 4.30 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20149658

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073118 | | <10 | <1 | 0.33 | <10 | 0.58 | 3040 | 1 | 0.01 | 6 | 1130 | 3590 | 1.74 | 8 | 3 | 125 |
| D00073119 | | <10 | <1 | 0.29 | <10 | 0.48 | 4530 | <1 | 0.01 | 3 | 680 | 453 | 2.33 | 4 | 2 | 296 |
| D00073120 | | 10 | 13 | 0.18 | <10 | 1.33 | 707 | 49 | 0.06 | 205 | 580 | >10000 | 3.94 | 698 | 3 | 42 |
| D00073121 | | <10 | 1 | 0.30 | <10 | 0.40 | 3540 | 1 | 0.02 | 2 | 710 | 2650 | 4.54 | 7 | 1 | 224 |
| D00073122 | | <10 | 1 | 0.31 | <10 | 0.43 | 3740 | 1 | 0.02 | 2 | 710 | 3730 | 4.70 | 6 | 1 | 238 |
| D00073123 | | <10 | <1 | 0.39 | 10 | 0.63 | 2980 | <1 | 0.03 | 2 | 1000 | 36 | 1.08 | <2 | 1 | 178 |
| D00073124 | | <10 | <1 | 0.36 | 10 | 0.50 | 2650 | <1 | 0.02 | 1 | 1020 | 62 | 1.14 | <2 | 1 | 146 |
| D00073125 | | <10 | <1 | 0.45 | 10 | 0.26 | 2650 | <1 | 0.02 | 2 | 1040 | 80 | 1.12 | <2 | 1 | 151 |
| D00073126 | | <10 | <1 | 0.36 | 10 | 0.31 | 2660 | 1 | 0.01 | 2 | 920 | 80 | 0.85 | <2 | 1 | 146 |
| D00073127 | | <10 | 5 | 0.29 | <10 | 0.68 | 3350 | 4 | 0.01 | 3 | 1040 | 1510 | 5.94 | 5 | 1 | 137 |
| D00073128 | | <10 | <1 | 0.32 | 10 | 1.50 | 3720 | 1 | 0.02 | 5 | 1510 | 127 | 0.37 | 2 | 3 | 139 |
| D00073129 | | 10 | <1 | 0.25 | 10 | 2.41 | 2190 | <1 | 0.02 | 6 | 1430 | 11 | 0.03 | <2 | 7 | 186 |
| D00073130 | | <10 | <1 | 0.01 | <10 | 0.83 | 118 | <1 | 0.01 | 3 | 70 | <2 | 0.03 | <2 | <1 | 86 |
| D00073131 | | <10 | <1 | 0.37 | 10 | 1.26 | 2140 | 2 | 0.01 | 5 | 1380 | 12 | 1.49 | <2 | 3 | 296 |
| D00073132 | | <10 | <1 | 0.35 | 10 | 0.87 | 1300 | 4 | 0.01 | 5 | 1360 | 48 | 1.40 | 2 | 2 | 70 |
| D00073133 | | <10 | <1 | 0.33 | 10 | 0.71 | 995 | 7 | 0.01 | 4 | 1360 | 31 | 1.39 | 2 | 2 | 64 |
| D00073134 | | <10 | <1 | 0.34 | <10 | 1.06 | 1585 | 1 | 0.02 | 3 | 1190 | 496 | 1.18 | 2 | 2 | 127 |
| D00073135 | | <10 | <1 | 0.38 | <10 | 1.28 | 2340 | <1 | 0.02 | 5 | 1310 | 11 | 0.40 | <2 | 3 | 196 |
| D00073136 | | <10 | <1 | 0.37 | <10 | 0.62 | 1230 | 1 | 0.01 | 3 | 1120 | 968 | 2.44 | 6 | 2 | 81 |
| D00073137 | | <10 | <1 | 0.38 | <10 | 0.92 | 2510 | <1 | 0.01 | 4 | 1360 | 1385 | 2.07 | 8 | 2 | 141 |
| D00073138 | | <10 | <1 | 0.37 | <10 | 0.86 | 2730 | 1 | 0.01 | 5 | 1330 | 603 | 2.21 | 3 | 3 | 143 |
| D00073139 | | <10 | <1 | 0.41 | 10 | 1.14 | 2680 | 1 | 0.01 | 5 | 1390 | 10 | 0.28 | 2 | 3 | 177 |
| D00073140 | | 10 | <1 | 0.15 | 10 | 0.43 | 612 | 287 | 0.13 | 23 | 650 | 70 | 1.24 | 16 | 2 | 135 |
| D00073141 | | <10 | <1 | 0.37 | 10 | 1.03 | 2190 | 1 | 0.02 | 4 | 1300 | 10 | 0.56 | <2 | 3 | 154 |
| D00073142 | | <10 | <1 | 0.42 | 10 | 0.25 | 1610 | 5 | 0.01 | 2 | 700 | 382 | 0.37 | <2 | 1 | 138 |
| D00073143 | | <10 | 1 | 0.44 | 10 | 0.23 | 1425 | 1 | 0.02 | 2 | 690 | 509 | 0.69 | 2 | 1 | 133 |
| D00073144 | | <10 | <1 | 0.43 | 10 | 0.23 | 1355 | <1 | 0.02 | 2 | 680 | 533 | 0.55 | 3 | 1 | 119 |
| D00073145 | | <10 | <1 | 0.42 | 10 | 0.18 | 1875 | <1 | 0.02 | 2 | 700 | 60 | 0.32 | 2 | 1 | 146 |
| D00073146 | | <10 | <1 | 0.44 | 10 | 0.18 | 1465 | <1 | 0.02 | 1 | 700 | 68 | 0.20 | 2 | 1 | 143 |
| D00073147 | | <10 | <1 | 0.41 | 10 | 0.20 | 1425 | <1 | 0.02 | 1 | 680 | 302 | 0.35 | <2 | 1 | 148 |
| D00073148 | | <10 | <1 | 0.43 | 10 | 0.15 | 1585 | <1 | 0.02 | 1 | 670 | 206 | 0.34 | 2 | 1 | 151 |
| D00073149 | | <10 | <1 | 0.43 | 10 | 0.21 | 1565 | 1 | 0.02 | 2 | 680 | 50 | 0.27 | <2 | 1 | 147 |
| D00073150 | | <10 | <1 | 0.01 | <10 | 0.66 | 116 | <1 | 0.01 | 3 | 60 | <2 | <0.01 | 2 | <1 | 85 |
| D00073151 | | <10 | <1 | 0.39 | 10 | 0.22 | 1520 | 1 | 0.01 | 1 | 670 | 112 | 0.30 | <2 | 1 | 149 |
| D00073152 | | <10 | <1 | 0.38 | 10 | 0.26 | 1635 | <1 | 0.02 | 1 | 660 | 770 | 0.26 | 4 | 1 | 172 |
| D00073153 | | <10 | <1 | 0.40 | 10 | 0.26 | 1555 | <1 | 0.01 | 2 | 680 | 229 | 0.27 | <2 | 1 | 156 |
| D00073154 | | <10 | <1 | 0.40 | 10 | 0.24 | 1770 | 2 | 0.01 | 1 | 660 | 538 | 0.62 | <2 | 1 | 147 |
| D00073155 | | 10 | 1 | 0.35 | 10 | 1.00 | 3660 | 1 | 0.01 | 4 | 1310 | 1150 | 1.20 | <2 | 3 | 141 |
| D00073156 | | <10 | <1 | 0.39 | 10 | 0.76 | 3340 | <1 | 0.01 | 3 | 1350 | 34 | 0.31 | <2 | 2 | 179 |
| D00073157 | | <10 | <1 | 0.35 | 10 | 0.78 | 2920 | 2 | 0.01 | 4 | 1210 | 84 | 1.07 | <2 | 2 | 174 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20149658

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073118 | | <20 | 0.01 | <10 | <10 | 28 | <10 | 5950 | | | |
| D00073119 | | <20 | 0.01 | <10 | <10 | 16 | <10 | 3870 | | | |
| D00073120 | | <20 | 0.04 | 10 | <10 | 54 | 20 | >10000 | 316 | 2.30 | 2.29 |
| D00073121 | | <20 | <0.01 | <10 | <10 | 10 | <10 | >10000 | | | 1.650 |
| D00073122 | | <20 | <0.01 | <10 | <10 | 11 | <10 | >10000 | | | 1.665 |
| D00073123 | | <20 | 0.01 | <10 | <10 | 13 | <10 | 560 | | | |
| D00073124 | | <20 | 0.01 | <10 | <10 | 9 | <10 | 2570 | | | |
| D00073125 | | <20 | 0.01 | <10 | <10 | 8 | <10 | 257 | | | |
| D00073126 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 98 | | | |
| D00073127 | | <20 | 0.01 | <10 | <10 | 20 | <10 | >10000 | | | 8.24 |
| D00073128 | | <20 | 0.01 | <10 | <10 | 36 | <10 | 690 | | | |
| D00073129 | | <20 | 0.14 | <10 | <10 | 78 | <10 | 215 | | | |
| D00073130 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 16 | | | |
| D00073131 | | <20 | 0.02 | <10 | <10 | 34 | <10 | 244 | | | |
| D00073132 | | <20 | 0.02 | <10 | <10 | 35 | <10 | 128 | | | |
| D00073133 | | <20 | 0.01 | <10 | <10 | 32 | <10 | 115 | | | |
| D00073134 | | <20 | 0.04 | <10 | <10 | 35 | <10 | 314 | | | |
| D00073135 | | <20 | 0.01 | <10 | <10 | 43 | <10 | 128 | | | |
| D00073136 | | <20 | 0.02 | <10 | <10 | 30 | <10 | 1350 | | | |
| D00073137 | | <20 | 0.04 | <10 | <10 | 34 | <10 | 5050 | | | |
| D00073138 | | <20 | 0.05 | <10 | <10 | 31 | <10 | 4840 | | | |
| D00073139 | | <20 | 0.09 | <10 | <10 | 37 | <10 | 108 | | | |
| D00073140 | | <20 | 0.08 | <10 | <10 | 43 | 10 | 991 | | | |
| D00073141 | | <20 | 0.06 | <10 | <10 | 40 | <10 | 99 | | | |
| D00073142 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 1160 | | | |
| D00073143 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 4500 | | | |
| D00073144 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 2470 | | | |
| D00073145 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 86 | | | |
| D00073146 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 86 | | | |
| D00073147 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 373 | | | |
| D00073148 | | <20 | 0.01 | <10 | <10 | 5 | <10 | 1685 | | | |
| D00073149 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 408 | | | |
| D00073150 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| D00073151 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 193 | | | |
| D00073152 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 253 | | | |
| D00073153 | | <20 | 0.02 | <10 | <10 | 6 | <10 | 734 | | | |
| D00073154 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 3180 | | | |
| D00073155 | | <20 | 0.03 | <10 | <10 | 45 | <10 | 6470 | | | |
| D00073156 | | <20 | 0.05 | <10 | <10 | 26 | <10 | 150 | | | |
| D00073157 | | <20 | 0.04 | <10 | <10 | 27 | <10 | 256 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20149658

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073158 | | 4.90 | 0.243 | 2.5 | 1.85 | 15 | <10 | 280 | <0.5 | <2 | 7.29 | 43.1 | 14 | 2 | 160 | 3.98 |
| D00073159 | | 4.42 | 0.015 | 1.3 | 2.22 | 15 | <10 | 310 | <0.5 | <2 | 5.96 | 9.9 | 14 | 2 | 66 | 4.57 |
| D00073160 | | 0.13 | 1.085 | 91.2 | 1.60 | 31 | 10 | 180 | <0.5 | <2 | 3.23 | 8.4 | 18 | 17 | 951 | 3.55 |
| D00073161 | | 3.64 | 0.084 | 1.1 | 1.90 | 56 | <10 | 350 | <0.5 | <2 | 6.89 | 3.5 | 14 | 2 | 40 | 4.28 |
| D00073162 | | 2.32 | 0.169 | 2.4 | 2.38 | 41 | <10 | 270 | <0.5 | <2 | 4.33 | 11.9 | 21 | 1 | 65 | 5.69 |
| D00073163 | | 2.82 | 0.629 | 3.7 | 1.43 | 39 | <10 | 120 | <0.5 | 6 | 3.19 | 34.2 | 12 | 2 | 140 | 5.54 |
| D00073164 | | 2.78 | 0.314 | 2.5 | 1.49 | 26 | <10 | 130 | <0.5 | 2 | 2.34 | 25.4 | 11 | 2 | 110 | 5.34 |
| D00073165 | | 2.89 | 0.437 | 11.9 | 0.82 | 56 | <10 | 40 | <0.5 | 10 | 4.46 | 188.5 | 12 | 3 | 1045 | 5.88 |
| D00073166 | | 1.23 | 0.193 | 7.0 | 0.59 | 63 | <10 | 20 | <0.5 | 3 | 6.00 | 126.5 | 15 | 3 | 624 | 6.30 |
| D00073167 | | 1.39 | 0.249 | 7.6 | 0.54 | 66 | <10 | 20 | <0.5 | 4 | 5.91 | 140.5 | 14 | 3 | 719 | 6.30 |
| D00073168 | | 2.38 | 0.246 | 2.7 | 1.53 | 23 | <10 | 60 | <0.5 | 2 | 2.89 | 109.5 | 14 | 2 | 171 | 5.79 |
| D00073169 | | 2.32 | 0.626 | 3.7 | 1.61 | 11 | <10 | 80 | <0.5 | 2 | 3.45 | 142.0 | 13 | 1 | 188 | 4.37 |
| D00073170 | | 1.05 | <0.005 | 0.3 | 0.02 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 2 | 0.11 |
| D00073171 | | 2.29 | 0.265 | 6.8 | 1.93 | 16 | <10 | 130 | <0.5 | 2 | 4.51 | 61.4 | 11 | 2 | 287 | 5.23 |
| D00073172 | | 2.43 | 0.174 | 3.3 | 2.14 | 11 | <10 | 140 | <0.5 | <2 | 2.54 | 68.5 | 12 | 2 | 349 | 5.42 |
| D00073173 | | 2.25 | 0.161 | 1.7 | 2.08 | 12 | <10 | 160 | <0.5 | <2 | 1.85 | 35.3 | 12 | 1 | 161 | 5.17 |
| D00073174 | | 2.73 | 0.109 | 1.8 | 1.97 | 38 | <10 | 120 | <0.5 | <2 | 1.72 | 72.2 | 14 | 1 | 113 | 5.60 |
| D00073175 | | 4.49 | 0.286 | 0.8 | 1.88 | 10 | <10 | 350 | <0.5 | <2 | 3.42 | 8.3 | 12 | 2 | 40 | 4.11 |
| D00073176 | | 4.77 | 0.035 | 0.6 | 1.95 | 9 | <10 | 280 | <0.5 | <2 | 3.93 | 2.1 | 12 | 1 | 25 | 4.14 |
| D00073177 | | 4.86 | 0.047 | 1.4 | 1.95 | 11 | <10 | 350 | <0.5 | 2 | 3.12 | 11.1 | 11 | 1 | 93 | 4.02 |
| D00073178 | | 5.36 | 0.238 | 2.5 | 1.73 | 18 | <10 | 270 | <0.5 | <2 | 3.40 | 42.1 | 11 | 2 | 170 | 4.28 |
| D00073179 | | 4.50 | 0.017 | 1.6 | 1.99 | 10 | <10 | 270 | <0.5 | 2 | 4.22 | 8.4 | 13 | 1 | 75 | 4.32 |
| D00073180 | | 0.13 | 0.725 | 9.9 | 1.24 | 820 | 20 | 110 | <0.5 | 22 | 3.27 | 6.3 | 47 | 24 | 6690 | 3.69 |
| W749505 | | 1.64 | 0.016 | 1.9 | 1.21 | 18 | <10 | 70 | <0.5 | <2 | 1.46 | <0.5 | 16 | 1 | 23 | 5.58 |
| W749506 | | 1.56 | 0.006 | 0.3 | 2.87 | 3 | <10 | 180 | <0.5 | <2 | 4.16 | <0.5 | 14 | 2 | 20 | 5.40 |
| W749507 | | 2.06 | 0.016 | 1.0 | 1.17 | 15 | <10 | 170 | <0.5 | <2 | 3.34 | <0.5 | 16 | 1 | 16 | 4.50 |
| W749508 | | 2.14 | 0.016 | 1.2 | 0.52 | 34 | <10 | 160 | <0.5 | <2 | 2.09 | <0.5 | 7 | 1 | 3 | 2.45 |
| W749509 | | 1.69 | 0.075 | 5.6 | 0.59 | 62 | <10 | 50 | <0.5 | 2 | 2.10 | 6.8 | 10 | 2 | 36 | 4.58 |
| W749510 | | 0.12 | 0.691 | 9.1 | 1.14 | 759 | 20 | 100 | <0.5 | 15 | 3.01 | 5.9 | 43 | 22 | 6260 | 3.44 |
| W749511 | | 1.26 | 0.740 | 36.7 | 0.63 | 157 | <10 | 50 | <0.5 | 5 | 10.7 | 49.1 | 3 | 2 | 550 | 5.73 |
| W749512 | | 2.08 | 0.034 | 3.6 | 0.49 | 18 | <10 | 50 | <0.5 | <2 | 1.88 | 12.0 | 1 | 9 | 188 | 2.20 |
| W749513 | | 2.57 | 0.054 | 2.0 | 2.00 | 29 | <10 | 210 | <0.5 | <2 | 0.29 | 11.5 | 8 | 7 | 22 | 5.14 |
| W749514 | | 1.62 | 1.245 | 79.6 | 1.18 | 112 | <10 | 60 | <0.5 | <2 | 1.95 | 204 | 6 | 4 | 1145 | 6.62 |
| W749515 | | 4.63 | 0.019 | 3.3 | 0.91 | 125 | <10 | 120 | <0.5 | <2 | 4.22 | 1.4 | 13 | 3 | 39 | 4.61 |
| W749516 | | 2.17 | 0.769 | 3.6 | 0.94 | 161 | <10 | 60 | <0.5 | <2 | 4.45 | 32.0 | 10 | 3 | 202 | 8.36 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20149658

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073158 | | <10 | <1 | 0.40 | <10 | 0.71 | 3380 | <1 | 0.01 | 3 | 1230 | 259 | 0.86 | 2 | 3 | 214 |
| D00073159 | | <10 | <1 | 0.39 | <10 | 1.01 | 3470 | <1 | 0.02 | 4 | 1330 | 255 | 0.61 | <2 | 3 | 192 |
| D00073160 | | 10 | <1 | 0.14 | <10 | 1.41 | 898 | 12 | 0.11 | 11 | 1010 | 4560 | 1.05 | 64 | 5 | 153 |
| D00073161 | | <10 | <1 | 0.38 | <10 | 0.77 | 4560 | <1 | 0.02 | 5 | 1050 | 172 | 0.99 | 3 | 2 | 238 |
| D00073162 | | <10 | <1 | 0.39 | <10 | 1.02 | 3480 | 1 | 0.01 | 6 | 1610 | 653 | 1.41 | <2 | 3 | 182 |
| D00073163 | | <10 | <1 | 0.27 | <10 | 0.56 | 3000 | <1 | 0.01 | 2 | 680 | 162 | 3.15 | <2 | 2 | 136 |
| D00073164 | | <10 | <1 | 0.27 | <10 | 0.59 | 2640 | 1 | 0.01 | 3 | 780 | 128 | 2.76 | <2 | 1 | 93 |
| D00073165 | | <10 | 1 | 0.22 | <10 | 0.30 | 3240 | <1 | 0.01 | 2 | 430 | 264 | 6.09 | 3 | 1 | 182 |
| D00073166 | | <10 | <1 | 0.16 | <10 | 0.24 | 3120 | <1 | 0.02 | 2 | 380 | 69 | 6.75 | 2 | 1 | 225 |
| D00073167 | | <10 | 1 | 0.16 | <10 | 0.22 | 3050 | 1 | 0.02 | 1 | 330 | 80 | 7.03 | 3 | 1 | 220 |
| D00073168 | | <10 | <1 | 0.32 | <10 | 0.66 | 2690 | <1 | 0.02 | 3 | 1100 | 108 | 3.86 | 2 | 1 | 136 |
| D00073169 | | <10 | <1 | 0.38 | 10 | 0.65 | 3140 | <1 | 0.01 | 2 | 1330 | 271 | 2.46 | <2 | 1 | 146 |
| D00073170 | | <10 | <1 | 0.01 | <10 | 0.67 | 105 | <1 | 0.01 | 3 | 60 | <2 | 0.01 | <2 | <1 | 84 |
| D00073171 | | <10 | <1 | 0.33 | 10 | 0.91 | 4420 | <1 | 0.01 | 3 | 1130 | 130 | 2.10 | 6 | 1 | 187 |
| D00073172 | | <10 | <1 | 0.35 | 10 | 1.02 | 3230 | 1 | 0.02 | 3 | 1240 | 100 | 1.92 | <2 | 1 | 121 |
| D00073173 | | <10 | <1 | 0.40 | 10 | 0.92 | 2700 | <1 | 0.02 | 3 | 1430 | 48 | 1.78 | 2 | 1 | 107 |
| D00073174 | | <10 | <1 | 0.32 | 10 | 0.86 | 2660 | 1 | 0.01 | 3 | 1110 | 47 | 2.32 | <2 | 1 | 83 |
| D00073175 | | <10 | <1 | 0.37 | 10 | 0.91 | 3400 | <1 | 0.03 | 3 | 1330 | 134 | 1.25 | <2 | 2 | 154 |
| D00073176 | | 10 | <1 | 0.31 | 10 | 1.05 | 3680 | <1 | 0.05 | 4 | 1350 | 80 | 1.06 | <2 | 2 | 154 |
| D00073177 | | <10 | <1 | 0.38 | 10 | 0.97 | 3660 | <1 | 0.02 | 3 | 1280 | 235 | 1.06 | <2 | 2 | 139 |
| D00073178 | | <10 | <1 | 0.37 | 10 | 0.78 | 3580 | <1 | 0.03 | 4 | 1290 | 406 | 1.83 | 3 | 2 | 138 |
| D00073179 | | <10 | <1 | 0.37 | 10 | 0.99 | 3740 | <1 | 0.03 | 4 | 1380 | 458 | 1.16 | <2 | 2 | 164 |
| D00073180 | | 10 | <1 | 0.16 | 10 | 0.44 | 630 | 290 | 0.13 | 24 | 660 | 73 | 1.26 | 16 | 2 | 139 |
| W749505 | | <10 | 1 | 0.22 | 10 | 0.52 | 809 | 7 | 0.02 | 3 | 1290 | 16 | 3.86 | 2 | 2 | 34 |
| W749506 | | 10 | <1 | 0.23 | 10 | 1.44 | 1400 | 2 | 0.02 | 2 | 1260 | 4 | 0.27 | <2 | 4 | 110 |
| W749507 | | <10 | <1 | 0.28 | 10 | 0.58 | 1990 | 3 | 0.02 | 3 | 1340 | 14 | 2.71 | 2 | 3 | 107 |
| W749508 | | <10 | <1 | 0.40 | 10 | 0.07 | 767 | 2 | 0.01 | 1 | 740 | 8 | 2.35 | <2 | 1 | 87 |
| W749509 | | <10 | <1 | 0.40 | <10 | 0.16 | 1395 | 3 | 0.01 | 2 | 1090 | 74 | 4.56 | 2 | 2 | 76 |
| W749510 | | <10 | <1 | 0.14 | 10 | 0.41 | 576 | 267 | 0.12 | 23 | 620 | 69 | 1.18 | 16 | 2 | 129 |
| W749511 | | <10 | <1 | 0.13 | <10 | 0.36 | 5950 | 2 | 0.01 | 1 | 230 | 561 | 4.91 | 13 | 1 | 359 |
| W749512 | | <10 | <1 | 0.08 | <10 | 0.21 | 1605 | <1 | 0.01 | 1 | 100 | 41 | 1.16 | <2 | <1 | 59 |
| W749513 | | 10 | <1 | 0.36 | 10 | 1.07 | 1510 | 4 | 0.01 | 2 | 1090 | 53 | 1.58 | <2 | 2 | 10 |
| W749514 | | <10 | <1 | 0.26 | <10 | 0.52 | 2860 | 3 | 0.01 | 1 | 430 | 113 | 4.92 | 38 | 1 | 82 |
| W749515 | | <10 | <1 | 0.24 | <10 | 0.31 | 1915 | 7 | 0.01 | 3 | 960 | 73 | 3.54 | 5 | 1 | 122 |
| W749516 | | <10 | <1 | 0.18 | <10 | 0.55 | 3240 | 1 | 0.01 | 1 | 230 | 46 | 7.97 | <2 | 1 | 167 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20149658

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073158 | | <20 | 0.01 | <10 | <10 | 25 | <10 | 4250 | | | |
| D00073159 | | <20 | 0.01 | <10 | <10 | 31 | <10 | 1045 | | | |
| D00073160 | | <20 | 0.06 | <10 | <10 | 91 | <10 | 1090 | | | |
| D00073161 | | <20 | 0.03 | <10 | <10 | 29 | <10 | 450 | | | |
| D00073162 | | <20 | 0.07 | <10 | <10 | 34 | <10 | 1115 | | | |
| D00073163 | | <20 | 0.03 | <10 | <10 | 22 | <10 | 3000 | | | |
| D00073164 | | <20 | 0.02 | <10 | <10 | 20 | <10 | 2320 | | | |
| D00073165 | | <20 | 0.01 | <10 | <10 | 11 | <10 | >10000 | | | 1.605 |
| D00073166 | | <20 | 0.01 | <10 | <10 | 8 | <10 | >10000 | | | 1.135 |
| D00073167 | | <20 | 0.01 | <10 | <10 | 8 | <10 | >10000 | | | 1.260 |
| D00073168 | | <20 | 0.03 | <10 | <10 | 17 | <10 | >10000 | | | 1.060 |
| D00073169 | | <20 | 0.02 | <10 | <10 | 19 | <10 | >10000 | | | 1.380 |
| D00073170 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 33 | | | |
| D00073171 | | <20 | 0.02 | <10 | <10 | 23 | <10 | 6090 | | | |
| D00073172 | | <20 | 0.01 | <10 | <10 | 25 | <10 | 6540 | | | |
| D00073173 | | <20 | 0.04 | <10 | <10 | 24 | <10 | 3400 | | | |
| D00073174 | | <20 | 0.03 | <10 | <10 | 21 | <10 | 6530 | | | |
| D00073175 | | <20 | 0.05 | <10 | <10 | 26 | <10 | 873 | | | |
| D00073176 | | <20 | 0.08 | <10 | <10 | 31 | <10 | 287 | | | |
| D00073177 | | <20 | 0.06 | <10 | <10 | 22 | <10 | 1100 | | | |
| D00073178 | | <20 | 0.04 | <10 | <10 | 23 | <10 | 4120 | | | |
| D00073179 | | <20 | 0.02 | <10 | <10 | 28 | <10 | 914 | | | |
| D00073180 | | <20 | 0.08 | <10 | <10 | 44 | 10 | 1020 | | | |
| W749505 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 94 | | | |
| W749506 | | <20 | 0.01 | <10 | <10 | 43 | <10 | 103 | | | |
| W749507 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 70 | | | |
| W749508 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 15 | | | |
| W749509 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 333 | | | |
| W749510 | | <20 | 0.07 | <10 | <10 | 41 | 10 | 957 | | | |
| W749511 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 3950 | | | |
| W749512 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 1065 | | | |
| W749513 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 1025 | | | |
| W749514 | | <20 | <0.01 | <10 | <10 | 12 | <10 | >10000 | | | 2.05 |
| W749515 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 177 | | | |
| W749516 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 2810 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 4-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20149658

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 14-AUG-2020**
**Account: ASCRES**

# CERTIFICATE TR20156148

Project: Premier Gold

This report is for 131 Drill Core samples submitted to our lab in Terrace, BC, Canada on 22-JUL-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| Au-GRA21 | Au 30g FA-GRAV finish | WST-SIM |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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VANCOUVER BC V6E 2M6


Finalized Date: 14-AUG-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20156148

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073181 | | 4.29 | 0.008 | | 0.6 | 2.15 | 23 | <10 | 430 | <0.5 | <2 | 4.55 | <0.5 | 14 | 2 | 19 |
| D00073182 | | 3.37 | 0.008 | | <0.2 | 0.89 | 13 | <10 | 480 | <0.5 | <2 | 3.74 | <0.5 | 5 | 1 | 5 |
| D00073183 | | 3.87 | 0.049 | | 1.4 | 0.82 | 29 | <10 | 260 | <0.5 | <2 | 4.50 | 12.1 | 7 | 1 | 20 |
| D00073184 | | 4.13 | 0.025 | | 2.2 | 2.81 | 35 | <10 | 220 | <0.5 | <2 | 5.54 | 31.4 | 22 | 4 | 76 |
| D00073185 | | 4.67 | 0.008 | | 1.0 | 2.81 | 15 | <10 | 380 | <0.5 | <2 | 4.26 | 17.8 | 16 | 4 | 37 |
| D00073186 | | 4.90 | 0.008 | | 1.6 | 2.96 | 20 | <10 | 340 | <0.5 | 2 | 4.24 | 72.1 | 17 | 9 | 105 |
| D00073187 | | 4.45 | 0.007 | | 1.0 | 2.79 | 11 | <10 | 360 | <0.5 | <2 | 2.79 | 18.6 | 16 | 10 | 55 |
| D00073188 | | 4.62 | 0.009 | | 1.4 | 2.95 | 12 | <10 | 270 | <0.5 | <2 | 2.86 | 49.6 | 18 | 4 | 69 |
| D00073189 | | 3.00 | 0.010 | | 0.6 | 2.74 | 11 | <10 | 360 | <0.5 | <2 | 1.83 | 31.4 | 16 | 3 | 25 |
| D00073190 | | 0.93 | <0.005 | | <0.2 | 0.04 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | 1 | 1 | <1 |
| D00073191 | | 3.76 | 0.009 | | 1.4 | 2.94 | 11 | <10 | 400 | <0.5 | <2 | 2.32 | 57.1 | 21 | 8 | 90 |
| D00073192 | | 3.39 | 0.297 | | 2.7 | 2.74 | 11 | <10 | 390 | <0.5 | <2 | 3.79 | 53.4 | 20 | 9 | 204 |
| D00073193 | | 4.08 | 0.157 | | 2.1 | 3.16 | 8 | <10 | 290 | <0.5 | <2 | 2.11 | 40.0 | 20 | 8 | 140 |
| D00073194 | | 1.74 | 0.037 | | 1.3 | 1.96 | 13 | <10 | 330 | <0.5 | <2 | 4.03 | 30.0 | 18 | 5 | 46 |
| D00073195 | | 2.63 | 0.184 | | 4.9 | 1.68 | 138 | <10 | 140 | <0.5 | 3 | 5.45 | 44.8 | 16 | 3 | 152 |
| D00073196 | | 2.87 | 0.047 | | 3.8 | 2.29 | 18 | <10 | 220 | <0.5 | 3 | 4.43 | 103.0 | 16 | 3 | 175 |
| D00073197 | | 2.57 | 0.031 | | 2.7 | 3.49 | 47 | <10 | 190 | <0.5 | <2 | 2.51 | 63.0 | 22 | 3 | 106 |
| D00073198 | | 4.49 | 0.034 | | 2.4 | 3.42 | 39 | <10 | 150 | <0.5 | 2 | 2.15 | 46.8 | 23 | 3 | 104 |
| D00073199 | | 4.26 | 0.014 | | 2.1 | 3.10 | 18 | <10 | 190 | <0.5 | 2 | 2.15 | 53.6 | 24 | 4 | 125 |
| D00073200 | | 0.11 | 8.94 | | >100 | 1.43 | 600 | <10 | 30 | <0.5 | 5 | 3.50 | 129.5 | 17 | 42 | 1985 |
| D00073201 | | 4.58 | 0.038 | | 3.0 | 2.87 | 54 | <10 | 160 | <0.5 | <2 | 2.90 | 62.8 | 22 | 3 | 91 |
| D00073202 | | 3.00 | 0.051 | | 2.7 | 2.74 | 120 | <10 | 160 | <0.5 | 2 | 3.31 | 110.0 | 23 | 3 | 50 |
| D00073203 | | 4.60 | 0.027 | | 2.7 | 2.96 | 60 | <10 | 200 | <0.5 | 2 | 2.59 | 102.0 | 24 | 3 | 134 |
| D00073204 | | 5.54 | 0.082 | | 3.7 | 3.29 | 62 | <10 | 210 | <0.5 | 3 | 2.65 | 142.5 | 23 | 3 | 167 |
| D00073205 | | 4.81 | 0.025 | | 3.2 | 3.13 | 36 | <10 | 260 | <0.5 | <2 | 3.41 | 38.7 | 25 | 4 | 196 |
| D00073206 | | 4.95 | 0.044 | | 3.4 | 2.50 | 13 | <10 | 250 | <0.5 | 2 | 4.62 | 74.1 | 22 | 3 | 186 |
| D00073207 | | 5.74 | 0.019 | | 2.0 | 2.50 | 13 | <10 | 280 | <0.5 | <2 | 3.72 | 57.7 | 22 | 5 | 91 |
| D00073208 | | 5.08 | 0.043 | | 2.6 | 3.20 | 19 | <10 | 190 | <0.5 | 2 | 2.38 | 84.6 | 18 | 10 | 110 |
| D00073209 | | 4.07 | 0.049 | | 3.8 | 2.22 | 80 | <10 | 150 | <0.5 | 2 | 2.38 | 188.5 | 14 | 1 | 127 |
| D00073210 | | 0.99 | <0.005 | | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | 1 | <1 | <1 |
| D00073211 | | 5.26 | 0.021 | | 1.9 | 2.40 | 25 | <10 | 260 | <0.5 | <2 | 2.45 | 58.3 | 14 | 1 | 55 |
| D00073212 | | 2.57 | 0.035 | | 0.9 | 1.99 | 43 | <10 | 230 | <0.5 | <2 | 3.48 | 17.5 | 11 | 2 | 18 |
| D00073213 | | 2.41 | 0.096 | | 1.7 | 1.60 | 88 | <10 | 170 | <0.5 | 2 | 4.43 | 9.0 | 11 | 2 | 18 |
| D00073214 | | 2.33 | 0.034 | | 1.3 | 1.89 | 65 | <10 | 210 | <0.5 | <2 | 1.50 | 16.8 | 11 | 2 | 22 |
| D00073215 | | 2.73 | 0.107 | | 2.5 | 1.50 | 74 | <10 | 160 | <0.5 | 3 | 3.29 | 23.4 | 11 | 4 | 17 |
| D00073216 | | 1.21 | 0.028 | | 1.3 | 1.83 | 28 | <10 | 260 | <0.5 | <2 | 3.02 | 40.3 | 9 | 2 | 34 |
| D00073217 | | 1.16 | 0.032 | | 1.8 | 1.76 | 35 | <10 | 190 | <0.5 | 3 | 2.64 | 36.8 | 8 | 2 | 39 |
| D00073218 | | 2.46 | 0.015 | | 1.1 | 1.20 | 15 | <10 | 270 | <0.5 | <2 | 3.24 | 49.8 | 6 | 3 | 16 |
| D00073219 | | 2.19 | 0.136 | | 5.6 | 1.59 | 97 | <10 | 70 | <0.5 | 3 | 2.49 | 19.4 | 12 | 3 | 36 |
| D00073220 | | 0.11 | 1.310 | | 88.7 | 1.57 | 30 | 10 | 170 | <0.5 | <2 | 3.14 | 8.6 | 18 | 18 | 961 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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Finalized Date: 14-AUG-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20156148

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073181 | | 3.98 | <10 | <1 | 0.48 | 10 | 0.99 | 1970 | <1 | <0.01 | 3 | 1110 | 22 | 0.83 | <2 | 2 |
| D00073182 | | 1.77 | <10 | 1 | 0.42 | 10 | 0.24 | 1450 | 1 | <0.01 | <1 | 690 | 24 | 0.63 | <2 | 1 |
| D00073183 | | 2.43 | <10 | 1 | 0.40 | 10 | 0.23 | 2070 | 4 | <0.01 | 1 | 700 | 115 | 1.70 | 2 | 1 |
| D00073184 | | 6.89 | 10 | 1 | 0.36 | 10 | 1.46 | 5040 | 1 | <0.01 | 8 | 1210 | 33 | 2.08 | <2 | 5 |
| D00073185 | | 5.60 | 10 | 1 | 0.43 | 10 | 1.59 | 4610 | <1 | <0.01 | 8 | 1200 | 16 | 1.02 | <2 | 4 |
| D00073186 | | 5.89 | 10 | 2 | 0.35 | 10 | 1.87 | 4910 | <1 | <0.01 | 11 | 1100 | 17 | 1.15 | <2 | 4 |
| D00073187 | | 5.64 | 10 | 1 | 0.35 | 10 | 1.70 | 3690 | <1 | 0.02 | 13 | 1260 | 17 | 1.01 | <2 | 4 |
| D00073188 | | 6.37 | 10 | 1 | 0.30 | 10 | 2.04 | 4270 | <1 | 0.02 | 4 | 1430 | 27 | 1.41 | <2 | 4 |
| D00073189 | | 5.88 | 10 | 1 | 0.30 | 10 | 2.19 | 3760 | <1 | 0.02 | 4 | 1410 | 16 | 0.81 | 3 | 5 |
| D00073190 | | 0.12 | <10 | 1 | 0.01 | <10 | 0.71 | 129 | <1 | 0.01 | 5 | 80 | <2 | <0.01 | <2 | 1 |
| D00073191 | | 6.78 | 10 | 1 | 0.31 | 10 | 2.44 | 4140 | <1 | 0.02 | 13 | 1240 | 29 | 0.98 | 2 | 6 |
| D00073192 | | 6.10 | 10 | 1 | 0.34 | 10 | 2.12 | 3700 | <1 | 0.01 | 13 | 1160 | 23 | 0.99 | 3 | 5 |
| D00073193 | | 7.11 | 10 | 1 | 0.36 | 10 | 2.42 | 4150 | <1 | 0.01 | 12 | 1240 | 29 | 1.18 | 3 | 6 |
| D00073194 | | 6.36 | <10 | <1 | 0.41 | 10 | 1.80 | 4790 | <1 | 0.01 | 10 | 1220 | 22 | 1.15 | <2 | 6 |
| D00073195 | | 6.04 | <10 | 1 | 0.49 | 10 | 0.63 | 4640 | <1 | 0.01 | 8 | 1120 | 47 | 3.30 | 2 | 4 |
| D00073196 | | 6.26 | 10 | 1 | 0.41 | <10 | 0.92 | 4670 | <1 | <0.01 | 6 | 990 | 27 | 2.05 | 2 | 5 |
| D00073197 | | 9.29 | 10 | 1 | 0.40 | 10 | 1.70 | 4100 | <1 | <0.01 | 8 | 1320 | 27 | 2.55 | <2 | 6 |
| D00073198 | | 8.81 | 10 | 1 | 0.32 | 10 | 2.03 | 3840 | <1 | 0.01 | 7 | 1300 | 28 | 2.59 | <2 | 7 |
| D00073199 | | 7.28 | 10 | 1 | 0.28 | 10 | 1.99 | 3730 | <1 | 0.01 | 7 | 1370 | 24 | 1.68 | 3 | 7 |
| D00073200 | | 4.77 | 10 | 13 | 0.18 | 10 | 1.33 | 747 | 51 | 0.06 | 207 | 600 | >10000 | 3.86 | 688 | 3 |
| D00073201 | | 7.58 | 10 | 1 | 0.36 | 10 | 1.74 | 4000 | <1 | 0.01 | 7 | 1280 | 49 | 2.97 | 3 | 7 |
| D00073202 | | 7.79 | 10 | 2 | 0.41 | 10 | 1.61 | 3710 | 1 | 0.01 | 7 | 1300 | 42 | 3.66 | <2 | 6 |
| D00073203 | | 7.39 | 10 | 2 | 0.42 | 10 | 1.73 | 3290 | <1 | 0.01 | 7 | 1360 | 34 | 2.58 | <2 | 6 |
| D00073204 | | 8.08 | 10 | 2 | 0.36 | 10 | 1.93 | 3940 | <1 | 0.01 | 8 | 1310 | 64 | 2.55 | 2 | 7 |
| D00073205 | | 7.23 | 10 | 1 | 0.38 | 10 | 1.96 | 4010 | 1 | 0.02 | 8 | 1350 | 58 | 1.88 | <2 | 7 |
| D00073206 | | 6.80 | 10 | 1 | 0.43 | 10 | 1.41 | 4860 | <1 | 0.01 | 7 | 1200 | 130 | 1.88 | <2 | 6 |
| D00073207 | | 6.41 | 10 | 1 | 0.40 | 10 | 1.54 | 4370 | <1 | 0.01 | 10 | 1190 | 94 | 1.48 | 2 | 6 |
| D00073208 | | 7.62 | 10 | 1 | 0.38 | 10 | 1.73 | 4090 | <1 | 0.01 | 11 | 1280 | 41 | 1.64 | <2 | 6 |
| D00073209 | | 5.75 | 10 | 2 | 0.43 | 10 | 1.15 | 3020 | <1 | 0.01 | 2 | 1110 | 41 | 2.80 | 2 | 3 |
| D00073210 | | 0.13 | <10 | 1 | 0.01 | <10 | 0.71 | 122 | <1 | 0.01 | 5 | 60 | <2 | <0.01 | <2 | 1 |
| D00073211 | | 6.19 | 10 | <1 | 0.41 | 10 | 1.23 | 3590 | <1 | 0.01 | 2 | 1210 | 24 | 1.84 | <2 | 4 |
| D00073212 | | 5.41 | 10 | 1 | 0.38 | 10 | 0.91 | 3060 | <1 | 0.01 | 2 | 1000 | 16 | 1.95 | <2 | 3 |
| D00073213 | | 5.25 | 10 | 1 | 0.35 | 10 | 0.75 | 3370 | 1 | 0.01 | 1 | 880 | 21 | 2.61 | <2 | 2 |
| D00073214 | | 5.22 | 10 | <1 | 0.37 | 10 | 0.97 | 2280 | <1 | 0.01 | 2 | 1120 | 20 | 2.09 | <2 | 2 |
| D00073215 | | 5.20 | <10 | 1 | 0.34 | 10 | 0.66 | 3110 | <1 | 0.01 | 1 | 700 | 67 | 2.91 | 2 | 2 |
| D00073216 | | 4.81 | <10 | 1 | 0.31 | 10 | 0.81 | 2820 | <1 | <0.01 | 1 | 900 | 19 | 1.50 | <2 | 2 |
| D00073217 | | 4.79 | <10 | <1 | 0.28 | 10 | 0.81 | 2460 | 1 | <0.01 | 2 | 950 | 20 | 1.58 | 3 | 2 |
| D00073218 | | 3.30 | <10 | 1 | 0.22 | 10 | 0.51 | 2610 | <1 | <0.01 | 2 | 630 | 16 | 1.02 | 3 | 2 |
| D00073219 | | 5.58 | <10 | <1 | 0.42 | 10 | 0.77 | 3080 | 1 | <0.01 | 3 | 1160 | 443 | 2.58 | <2 | 2 |
| D00073220 | | 3.47 | 10 | <1 | 0.14 | 10 | 1.40 | 890 | 12 | 0.09 | 11 | 1030 | 4540 | 1.03 | 63 | 5 |

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**VANCOUVER BC V6E 2M6**


**Finalized Date: 14-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20156148

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Cu-OG46 Cu % 0.001 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073181 | | 183 | <20 | 0.01 | <10 | <10 | 28 | <10 | 100 | | | | |
| D00073182 | | 165 | <20 | <0.01 | <10 | <10 | 6 | <10 | 41 | | | | |
| D00073183 | | 187 | <20 | <0.01 | <10 | <10 | 9 | <10 | 1150 | | | | |
| D00073184 | | 296 | <20 | 0.01 | <10 | <10 | 58 | <10 | 3160 | | | | |
| D00073185 | | 223 | <20 | 0.01 | <10 | <10 | 46 | <10 | 1790 | | | | |
| D00073186 | | 275 | <20 | 0.01 | <10 | <10 | 51 | <10 | 6760 | | | | |
| D00073187 | | 194 | <20 | 0.01 | <10 | <10 | 60 | <10 | 1920 | | | | |
| D00073188 | | 232 | <20 | 0.01 | <10 | <10 | 64 | <10 | 4780 | | | | |
| D00073189 | | 121 | <20 | 0.01 | <10 | <10 | 64 | <10 | 3050 | | | | |
| D00073190 | | 86 | <20 | <0.01 | <10 | <10 | 1 | <10 | 26 | | | | |
| D00073191 | | 144 | <20 | 0.01 | <10 | <10 | 76 | <10 | 5370 | | | | |
| D00073192 | | 135 | <20 | 0.01 | <10 | <10 | 65 | <10 | 5160 | | | | |
| D00073193 | | 129 | <20 | 0.01 | <10 | <10 | 74 | <10 | 3850 | | | | |
| D00073194 | | 266 | <20 | 0.01 | <10 | <10 | 43 | <10 | 2810 | | | | |
| D00073195 | | 266 | <20 | 0.01 | <10 | <10 | 35 | <10 | 4300 | | | | |
| D00073196 | | 252 | <20 | 0.03 | <10 | <10 | 45 | <10 | 9580 | | | | |
| D00073197 | | 134 | <20 | 0.04 | <10 | <10 | 75 | <10 | 6030 | | | | |
| D00073198 | | 126 | <20 | 0.04 | <10 | <10 | 78 | <10 | 4590 | | | | |
| D00073199 | | 130 | <20 | 0.05 | <10 | <10 | 95 | <10 | 5150 | | | | |
| D00073200 | | 43 | <20 | 0.04 | 10 | <10 | 55 | 20 | >10000 | 325 | | 2.33 | 2.38 |
| D00073201 | | 179 | <20 | 0.04 | <10 | <10 | 77 | <10 | 5780 | | | | |
| D00073202 | | 200 | <20 | 0.06 | <10 | <10 | 74 | <10 | >10000 | | | | 1.025 |
| D00073203 | | 177 | <20 | 0.03 | <10 | <10 | 80 | <10 | 9490 | | | | |
| D00073204 | | 176 | <20 | 0.04 | <10 | <10 | 98 | <10 | >10000 | | | | 1.290 |
| D00073205 | | 231 | <20 | 0.02 | <10 | <10 | 91 | <10 | 3780 | | | | |
| D00073206 | | 307 | <20 | 0.02 | <10 | <10 | 65 | <10 | 7230 | | | | |
| D00073207 | | 245 | <20 | 0.01 | <10 | <10 | 63 | <10 | 5520 | | | | |
| D00073208 | | 144 | <20 | 0.02 | <10 | <10 | 79 | <10 | 7990 | | | | |
| D00073209 | | 155 | <20 | 0.02 | <10 | <10 | 44 | <10 | >10000 | | | | 1.760 |
| D00073210 | | 79 | <20 | <0.01 | <10 | <10 | 1 | <10 | 39 | | | | |
| D00073211 | | 170 | <20 | 0.02 | <10 | <10 | 55 | <10 | 5520 | | | | |
| D00073212 | | 166 | <20 | 0.04 | <10 | <10 | 36 | <10 | 1700 | | | | |
| D00073213 | | 236 | <20 | 0.03 | <10 | <10 | 29 | <10 | 944 | | | | |
| D00073214 | | 117 | <20 | 0.03 | <10 | <10 | 35 | <10 | 1630 | | | | |
| D00073215 | | 251 | <20 | 0.02 | <10 | <10 | 29 | <10 | 2240 | | | | |
| D00073216 | | 162 | <20 | 0.03 | <10 | <10 | 31 | <10 | 3710 | | | | |
| D00073217 | | 135 | <20 | 0.03 | <10 | <10 | 29 | <10 | 3390 | | | | |
| D00073218 | | 225 | <20 | 0.01 | <10 | <10 | 21 | <10 | 4620 | | | | |
| D00073219 | | 196 | <20 | 0.02 | <10 | <10 | 26 | <10 | 1835 | | | | |
| D00073220 | | 153 | <20 | 0.06 | <10 | <10 | 91 | <10 | 1095 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 14-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20156148

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073221 | | 4.93 | 0.247 | | 3.3 | 1.82 | 94 | <10 | 70 | <0.5 | 2 | 2.00 | 38.8 | 10 | 2 | 55 |
| D00073222 | | 4.51 | 0.091 | | 1.8 | 2.98 | 56 | <10 | 60 | <0.5 | 2 | 1.68 | 18.3 | 18 | 8 | 18 |
| D00073223 | | 5.05 | 0.049 | | 2.8 | 2.97 | 27 | <10 | 70 | <0.5 | 4 | 3.21 | 69.1 | 14 | 5 | 80 |
| D00073224 | | 4.98 | 0.177 | | 4.2 | 3.52 | 25 | <10 | 160 | <0.5 | 3 | 2.03 | 185.5 | 23 | 11 | 253 |
| D00073225 | | 5.23 | 4.99 | | 5.1 | 3.33 | 19 | <10 | 120 | <0.5 | 3 | 1.47 | 136.5 | 21 | 8 | 169 |
| D00073226 | | 5.24 | 0.154 | | 1.6 | 2.45 | 9 | <10 | 200 | <0.5 | 2 | 1.04 | 45.5 | 11 | 2 | 59 |
| D00073227 | | 4.90 | 0.101 | | 2.4 | 3.43 | 12 | <10 | 260 | <0.5 | 3 | 1.87 | 90.7 | 16 | 6 | 149 |
| D00073228 | | 4.61 | 0.011 | | 1.7 | 2.79 | 14 | <10 | 310 | <0.5 | 2 | 1.86 | 30.5 | 13 | 4 | 124 |
| D00073229 | | 5.37 | 0.067 | | 2.8 | 1.96 | 45 | <10 | 100 | <0.5 | 3 | 2.69 | 88.7 | 14 | 7 | 127 |
| D00073230 | | 1.06 | <0.005 | | <0.2 | 0.04 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 |
| D00073231 | | 4.56 | 0.112 | | 4.5 | 3.38 | 30 | <10 | 60 | <0.5 | 5 | 1.33 | 181.0 | 24 | 8 | 282 |
| D00073232 | | 5.30 | 0.052 | | 1.9 | 2.31 | 67 | <10 | 80 | <0.5 | 2 | 8.8 | 12.5 | 31 | 6 | 80 |
| D00073233 | | 5.09 | 0.168 | | 3.4 | 3.25 | 23 | <10 | 120 | <0.5 | 3 | 2.55 | 161.0 | 20 | 8 | 233 |
| D00073234 | | 4.23 | 0.513 | | 3.4 | 3.22 | 40 | <10 | 100 | <0.5 | 6 | 3.23 | 197.5 | 19 | 8 | 176 |
| D00073235 | | 4.07 | 0.127 | | 3.1 | 3.78 | 15 | <10 | 160 | <0.5 | 3 | 1.95 | 185.0 | 19 | 9 | 236 |
| D00073236 | | 4.44 | 0.006 | | 0.5 | 3.00 | <2 | <10 | 310 | <0.5 | 2 | 5.24 | 0.8 | 24 | 7 | 81 |
| D00073237 | | 5.31 | 0.260 | | 0.6 | 2.30 | 11 | <10 | 460 | <0.5 | <2 | 5.50 | <0.5 | 18 | 2 | 59 |
| D00073238 | | 4.57 | 0.116 | | 1.8 | 1.46 | 33 | <10 | 90 | <0.5 | 2 | 4.93 | 10.9 | 17 | 2 | 73 |
| D00073239 | | 3.66 | 8.19 | | 5.0 | 2.10 | 55 | <10 | 40 | <0.5 | 4 | 1.81 | 30.1 | 16 | 4 | 35 |
| D00073240 | | 0.11 | 0.729 | | 10.9 | 1.18 | 789 | 10 | 100 | <0.5 | 19 | 3.00 | 5.9 | 44 | 23 | 6390 |
| D00073241 | | 4.03 | 3.84 | | 2.9 | 2.29 | 40 | <10 | 50 | <0.5 | 5 | 2.05 | 15.8 | 18 | 6 | 39 |
| D00073242 | | 4.03 | 1.530 | | 2.8 | 2.55 | 17 | <10 | 80 | <0.5 | 3 | 2.67 | 35.7 | 19 | 5 | 38 |
| D00073243 | | 4.18 | 0.535 | | 2.4 | 2.61 | 22 | <10 | 60 | <0.5 | 4 | 1.57 | 51.7 | 23 | 5 | 40 |
| D00073244 | | 4.49 | 4.22 | | 3.6 | 2.78 | 15 | <10 | 100 | <0.5 | 3 | 1.92 | 55.2 | 19 | 6 | 86 |
| D00073245 | | 4.65 | >10.0 | 21.3 | 10.6 | 2.71 | 24 | <10 | 100 | <0.5 | 4 | 1.72 | 41.4 | 21 | 5 | 49 |
| D00073246 | | 4.60 | 0.101 | | 2.6 | 2.07 | 24 | <10 | 170 | <0.5 | <2 | 2.64 | 45.1 | 18 | 4 | 150 |
| D00073247 | | 4.14 | 0.379 | | 3.3 | 1.86 | 21 | <10 | 150 | <0.5 | 2 | 2.71 | 18.4 | 18 | 4 | 195 |
| D00073248 | | 3.63 | 0.845 | | 28.6 | 1.88 | 54 | <10 | 40 | <0.5 | 33 | 2.16 | 94.9 | 22 | 4 | 771 |
| D00073249 | | 2.83 | >10.0 | 97.6 | 72.9 | 1.52 | 141 | <10 | 30 | <0.5 | 29 | 2.58 | 26.9 | 13 | 3 | 676 |
| D00073250 | | 1.13 | 0.056 | | 0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 3 |
| D00073251 | | 2.15 | 6.34 | | 5.5 | 2.19 | 63 | <10 | 50 | <0.5 | 5 | 1.68 | 2.6 | 12 | 3 | 24 |
| D00073252 | | 2.42 | 7.69 | | 6.1 | 2.09 | 73 | <10 | 60 | <0.5 | 4 | 2.23 | 21.7 | 9 | 3 | 46 |
| D00073253 | | 2.80 | >10.0 | 61.1 | 88.0 | 1.81 | 239 | <10 | 20 | <0.5 | 21 | 1.21 | 558 | 7 | 1 | 2470 |
| D00073254 | | 1.74 | >10.0 | 31.6 | >100 | 0.45 | 327 | <10 | 10 | <0.5 | 44 | 0.91 | 141.0 | 5 | 3 | >10000 |
| D00073255 | | 3.34 | >10.0 | 18.55 | >100 | 0.40 | 359 | <10 | <10 | <0.5 | 165 | 0.92 | 118.0 | 7 | 5 | 2920 |
| D00073256 | | 1.20 | 9.33 | | 44.3 | 0.23 | 604 | <10 | 10 | <0.5 | 37 | 1.11 | 55.1 | 8 | 5 | 1720 |
| D00073257 | | 1.35 | 9.06 | | 40.3 | 0.29 | 542 | <10 | 10 | <0.5 | 30 | 0.92 | 55.4 | 7 | 5 | 1245 |
| D00073258 | | 2.77 | 1.280 | | >100 | 0.71 | 326 | <10 | 10 | <0.5 | 17 | 0.64 | 81.8 | 49 | 6 | 4530 |
| D00073259 | | 3.53 | 0.354 | | 18.0 | 0.32 | 199 | <10 | 10 | <0.5 | 17 | 0.65 | 24.1 | 53 | 8 | 420 |
| D00073260 | | 0.12 | 8.14 | | >100 | 1.50 | 637 | <10 | 30 | <0.5 | 6 | 3.61 | 128.5 | 17 | 43 | 2070 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 14-AUG-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20156148

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073221 | | 5.56 | <10 | <1 | 0.39 | 10 | 0.78 | 2550 | <1 | <0.01 | 2 | 1110 | 74 | 2.59 | 3 | 2 |
| D00073222 | | 7.86 | 10 | <1 | 0.28 | 10 | 1.69 | 3090 | 2 | <0.01 | 6 | 1240 | 41 | 2.16 | 5 | 8 |
| D00073223 | | 6.87 | 10 | 1 | 0.30 | 10 | 1.71 | 3850 | 4 | <0.01 | 4 | 1150 | 59 | 1.58 | 5 | 6 |
| D00073224 | | 8.29 | 10 | 2 | 0.30 | 10 | 2.08 | 4330 | 2 | <0.01 | 9 | 1510 | 89 | 2.02 | 3 | 10 |
| D00073225 | | 8.06 | 10 | 2 | 0.27 | 10 | 1.91 | 3900 | 1 | <0.01 | 7 | 1310 | 70 | 2.06 | <2 | 8 |
| D00073226 | | 5.64 | 10 | 1 | 0.30 | 10 | 1.34 | 2790 | <1 | <0.01 | 2 | 1130 | 25 | 1.16 | 2 | 3 |
| D00073227 | | 7.48 | 10 | 1 | 0.21 | 10 | 2.12 | 4040 | <1 | 0.01 | 6 | 1250 | 69 | 1.13 | 4 | 8 |
| D00073228 | | 6.13 | 10 | 1 | 0.27 | 10 | 1.62 | 3430 | <1 | 0.02 | 4 | 1230 | 21 | 0.88 | 3 | 5 |
| D00073229 | | 6.09 | 10 | 1 | 0.32 | 10 | 0.85 | 3170 | 2 | <0.01 | 4 | 870 | 44 | 2.71 | 3 | 3 |
| D00073230 | | 0.11 | <10 | 1 | 0.01 | <10 | 0.77 | 120 | <1 | <0.01 | 1 | 70 | <2 | 0.01 | 2 | <1 |
| D00073231 | | 9.01 | 10 | 2 | 0.38 | 10 | 1.52 | 3630 | <1 | <0.01 | 8 | 1540 | 58 | 2.79 | 6 | 7 |
| D00073232 | | 6.34 | 10 | 1 | 0.37 | 10 | 1.44 | 3130 | 2 | <0.01 | 9 | 1400 | 649 | 2.74 | 5 | 7 |
| D00073233 | | 7.78 | 10 | 1 | 0.38 | 10 | 1.46 | 4250 | 1 | <0.01 | 8 | 1550 | 87 | 1.77 | 2 | 7 |
| D00073234 | | 8.41 | 10 | 2 | 0.31 | 10 | 1.48 | 3480 | 1 | <0.01 | 7 | 1340 | 37 | 2.43 | 3 | 7 |
| D00073235 | | 8.97 | 10 | 3 | 0.31 | 10 | 1.94 | 5310 | 1 | <0.01 | 8 | 1510 | 22 | 1.77 | 2 | 8 |
| D00073236 | | 5.68 | 10 | 1 | 0.39 | 10 | 2.00 | 1930 | 1 | 0.01 | 9 | 1480 | 5 | 0.06 | 3 | 8 |
| D00073237 | | 4.94 | 10 | <1 | 0.45 | 10 | 1.30 | 2830 | <1 | <0.01 | 4 | 1380 | 23 | 0.96 | 3 | 3 |
| D00073238 | | 4.57 | <10 | <1 | 0.48 | 10 | 0.60 | 2520 | 1 | <0.01 | 3 | 1370 | 162 | 2.34 | 3 | 3 |
| D00073239 | | 9.97 | 10 | <1 | 0.33 | <10 | 0.90 | 3590 | <1 | <0.01 | 5 | 810 | 83 | 6.92 | <2 | 3 |
| D00073240 | | 3.45 | <10 | <1 | 0.14 | 10 | 0.41 | 594 | 279 | 0.11 | 21 | 650 | 68 | 1.19 | 17 | 2 |
| D00073241 | | 9.28 | 10 | <1 | 0.31 | <10 | 1.02 | 3880 | 1 | <0.01 | 6 | 770 | 106 | 5.04 | 6 | 3 |
| D00073242 | | 7.10 | 10 | <1 | 0.40 | 10 | 1.20 | 4360 | <1 | <0.01 | 6 | 1040 | 185 | 2.49 | 3 | 4 |
| D00073243 | | 7.83 | 10 | 1 | 0.40 | <10 | 1.23 | 3620 | 2 | <0.01 | 8 | 1130 | 106 | 3.18 | 2 | 4 |
| D00073244 | | 7.25 | 10 | 1 | 0.39 | 10 | 1.33 | 4090 | <1 | <0.01 | 8 | 1190 | 267 | 2.07 | 4 | 4 |
| D00073245 | | 7.58 | 10 | 1 | 0.33 | 10 | 1.26 | 4050 | 1 | <0.01 | 8 | 1070 | 190 | 2.17 | 4 | 4 |
| D00073246 | | 5.39 | <10 | <1 | 0.45 | 10 | 1.07 | 5000 | <1 | <0.01 | 7 | 1240 | 157 | 1.29 | 5 | 4 |
| D00073247 | | 5.79 | <10 | <1 | 0.44 | 10 | 1.20 | 5200 | <1 | <0.01 | 7 | 1150 | 174 | 1.42 | 5 | 4 |
| D00073248 | | 8.00 | 10 | 1 | 0.34 | <10 | 0.84 | 3380 | 2 | <0.01 | 8 | 840 | 2290 | 5.15 | 4 | 4 |
| D00073249 | | 13.25 | <10 | <1 | 0.25 | <10 | 0.91 | 4220 | <1 | <0.01 | 4 | 530 | 1570 | >10.0 | 5 | 2 |
| D00073250 | | 0.12 | <10 | 1 | 0.01 | <10 | 0.57 | 111 | <1 | <0.01 | <1 | 70 | 8 | 0.03 | <2 | <1 |
| D00073251 | | 9.66 | 10 | <1 | 0.23 | <10 | 1.05 | 4040 | <1 | <0.01 | 4 | 630 | 118 | 5.24 | 3 | 3 |
| D00073252 | | 9.66 | <10 | <1 | 0.27 | <10 | 1.00 | 3370 | <1 | <0.01 | 5 | 760 | 107 | 5.02 | 2 | 3 |
| D00073253 | | 20.3 | <10 | 2 | 0.16 | <10 | 0.70 | 2550 | <1 | 0.01 | 2 | 370 | 2900 | >10.0 | 6 | 2 |
| D00073254 | | 28.0 | <10 | <1 | 0.06 | <10 | 0.15 | 1055 | <1 | <0.01 | <1 | 70 | 6890 | >10.0 | 24 | <1 |
| D00073255 | | 27.3 | <10 | <1 | 0.11 | <10 | 0.15 | 881 | <1 | <0.01 | <1 | 90 | >10000 | >10.0 | 55 | <1 |
| D00073256 | | 27.4 | <10 | <1 | 0.10 | <10 | 0.13 | 898 | 1 | <0.01 | <1 | 100 | 1915 | >10.0 | 16 | <1 |
| D00073257 | | 25.8 | <10 | <1 | 0.11 | <10 | 0.11 | 742 | <1 | <0.01 | <1 | 130 | 1500 | >10.0 | 19 | 1 |
| D00073258 | | 24.9 | <10 | <1 | 0.24 | <10 | 0.27 | 930 | 3 | <0.01 | 2 | 410 | 372 | >10.0 | 601 | 1 |
| D00073259 | | 18.10 | <10 | <1 | 0.17 | <10 | 0.11 | 683 | <1 | <0.01 | <1 | 150 | 633 | >10.0 | 9 | 1 |
| D00073260 | | 4.93 | 10 | 15 | 0.19 | 10 | 1.37 | 729 | 53 | 0.06 | 215 | 640 | >10000 | 4.10 | 704 | 3 |

***** See Appendix Page for comments regarding this certificate *****

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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 14-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20156148

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Cu-OG46 Cu % 0.001 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073221 | | 111 | <20 | 0.03 | <10 | <10 | 31 | <10 | 3610 | | | | |
| D00073222 | | 95 | <20 | 0.06 | <10 | <10 | 89 | <10 | 1740 | | | | |
| D00073223 | | 215 | <20 | 0.04 | <10 | <10 | 67 | <10 | 6400 | | | | |
| D00073224 | | 130 | <20 | 0.06 | <10 | <10 | 118 | <10 | >10000 | | | | 1.730 |
| D00073225 | | 91 | <20 | 0.07 | <10 | <10 | 101 | <10 | >10000 | | | | 1.340 |
| D00073226 | | 62 | <20 | 0.06 | <10 | <10 | 46 | <10 | 4270 | | | | |
| D00073227 | | 112 | <20 | 0.06 | <10 | <10 | 96 | <10 | 8560 | | | | |
| D00073228 | | 126 | <20 | 0.04 | <10 | <10 | 61 | <10 | 2970 | | | | |
| D00073229 | | 155 | <20 | 0.02 | <10 | <10 | 34 | <10 | 8100 | | | | |
| D00073230 | | 89 | <20 | <0.01 | <10 | <10 | <1 | <10 | 24 | | | | |
| D00073231 | | 80 | <20 | 0.06 | <10 | <10 | 89 | <10 | >10000 | | | | 1.660 |
| D00073232 | | 557 | <20 | 0.01 | <10 | <10 | 50 | <10 | 1065 | | | | |
| D00073233 | | 154 | <20 | 0.06 | <10 | <10 | 80 | <10 | >10000 | | | | 1.515 |
| D00073234 | | 99 | <20 | 0.05 | <10 | <10 | 77 | <10 | >10000 | | | | 1.905 |
| D00073235 | | 139 | <20 | 0.04 | <10 | <10 | 97 | <10 | >10000 | | | | 1.865 |
| D00073236 | | 390 | <20 | 0.01 | <10 | <10 | 70 | <10 | 159 | | | | |
| D00073237 | | 309 | <20 | 0.01 | <10 | <10 | 33 | <10 | 130 | | | | |
| D00073238 | | 310 | <20 | 0.01 | <10 | <10 | 24 | <10 | 1080 | | | | |
| D00073239 | | 110 | <20 | 0.02 | <10 | <10 | 35 | <10 | 2830 | | | | |
| D00073240 | | 132 | <20 | 0.07 | <10 | <10 | 42 | 10 | 956 | | | | |
| D00073241 | | 120 | <20 | 0.03 | <10 | <10 | 40 | <10 | 1545 | | | | |
| D00073242 | | 156 | <20 | 0.04 | <10 | <10 | 51 | <10 | 3410 | | | | |
| D00073243 | | 90 | <20 | 0.03 | <10 | <10 | 53 | <10 | 4760 | | | | |
| D00073244 | | 120 | <20 | 0.05 | <10 | <10 | 55 | <10 | 5140 | | | | |
| D00073245 | | 115 | <20 | 0.04 | <10 | <10 | 59 | <10 | 3950 | | | | |
| D00073246 | | 156 | <20 | 0.02 | <10 | <10 | 41 | <10 | 4220 | | | | |
| D00073247 | | 159 | <20 | 0.02 | <10 | <10 | 39 | <10 | 1860 | | | | |
| D00073248 | | 162 | <20 | 0.01 | <10 | <10 | 41 | <10 | 9130 | | | | |
| D00073249 | | 169 | <20 | <0.01 | <10 | <10 | 26 | <10 | 2680 | | | | |
| D00073250 | | 90 | <20 | <0.01 | <10 | <10 | <1 | <10 | 21 | | | | |
| D00073251 | | 132 | <20 | 0.01 | <10 | <10 | 36 | <10 | 324 | | | | |
| D00073252 | | 57 | <20 | 0.01 | <10 | <10 | 27 | <10 | 1975 | | | | |
| D00073253 | | 72 | <20 | 0.01 | <10 | <10 | 22 | <10 | >10000 | | | | 5.29 |
| D00073254 | | 54 | <20 | <0.01 | <10 | <10 | 6 | <10 | 9800 | 239 | 3.40 | | |
| D00073255 | | 42 | <20 | <0.01 | <10 | <10 | 5 | 10 | >10000 | 174 | | 1.115 | 1.295 |
| D00073256 | | 47 | <20 | <0.01 | <10 | <10 | 4 | <10 | 5610 | | | | |
| D00073257 | | 39 | <20 | <0.01 | <10 | <10 | 5 | <10 | 5600 | | | | |
| D00073258 | | 25 | <20 | 0.01 | <10 | <10 | 11 | <10 | 7630 | 553 | | | |
| D00073259 | | 26 | <20 | <0.01 | <10 | <10 | 4 | <10 | 2180 | | | | |
| D00073260 | | 49 | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 334 | | 2.41 | 2.42 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 14-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20156148

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073261 | | 3.11 | 0.191 | | 11.1 | 0.71 | 147 | <10 | 20 | <0.5 | 10 | 1.79 | 40.5 | 28 | 6 | 81 |
| D00073262 | | 2.14 | 0.044 | | 2.3 | 3.64 | 37 | <10 | 130 | <0.5 | 5 | 2.60 | 3.8 | 16 | 6 | 16 |
| D00073263 | | 2.35 | 0.026 | | 1.5 | 3.22 | 36 | <10 | 190 | <0.5 | 4 | 1.85 | 8.5 | 18 | 3 | 15 |
| D00073264 | | 3.39 | 0.028 | | 2.9 | 3.11 | 41 | <10 | 200 | <0.5 | 7 | 1.23 | 24.3 | 17 | 2 | 13 |
| D00073265 | | 3.24 | 0.151 | | 1.6 | 2.64 | 87 | <10 | 110 | <0.5 | 2 | 1.80 | 1.5 | 11 | 2 | 16 |
| D00073266 | | 2.87 | 0.141 | | 4.4 | 2.57 | 154 | <10 | 30 | <0.5 | 7 | 1.40 | 54.0 | 22 | 3 | 62 |
| D00073267 | | 2.69 | 0.125 | | 5.6 | 1.97 | 191 | <10 | 10 | <0.5 | 9 | 1.88 | 170.0 | 33 | 3 | 88 |
| D00073268 | | 4.49 | 0.037 | | 0.9 | 2.81 | 28 | <10 | 200 | <0.5 | 2 | 1.72 | 1.3 | 11 | 2 | 5 |
| D00073269 | | 3.34 | 0.145 | | 2.4 | 2.82 | 121 | <10 | 70 | <0.5 | 4 | 1.77 | 29.4 | 16 | 3 | 18 |
| D00073270 | | 1.24 | 0.006 | | 0.4 | 2.16 | 2 | <10 | 170 | <0.5 | <2 | 6.38 | <0.5 | 16 | 1 | 59 |
| D00073271 | | 4.58 | 0.006 | | <0.2 | 0.04 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 |
| D00073272 | | 4.65 | 0.011 | | 0.7 | 2.26 | <2 | <10 | 200 | <0.5 | <2 | 6.29 | 0.8 | 19 | 2 | 57 |
| D00073273 | | 3.85 | 0.366 | | 6.3 | 2.18 | 30 | <10 | 160 | <0.5 | 3 | 6.63 | 112.0 | 16 | 1 | 226 |
| D00073274 | | 3.88 | 0.415 | | 7.1 | 2.59 | 29 | <10 | 150 | <0.5 | 6 | 3.19 | 135.5 | 17 | 2 | 141 |
| D00073275 | | 4.89 | 0.011 | | 0.5 | 2.43 | 13 | <10 | 190 | <0.5 | <2 | 4.47 | 0.7 | 19 | 2 | 51 |
| D00073276 | | 4.74 | 0.016 | | 0.2 | 2.56 | 20 | <10 | 250 | <0.5 | <2 | 5.60 | <0.5 | 18 | 2 | 19 |
| D00073277 | | 4.29 | 0.024 | | 0.4 | 2.24 | 61 | <10 | 210 | <0.5 | <2 | 6.51 | <0.5 | 19 | 2 | 27 |
| D00073278 | | 4.37 | 0.291 | | 0.3 | 2.35 | 2 | <10 | 240 | <0.5 | <2 | 6.07 | 0.5 | 18 | 2 | 15 |
| D00073279 | | 2.71 | 0.082 | | 0.3 | 2.28 | 3 | <10 | 220 | <0.5 | 2 | 6.07 | <0.5 | 17 | 2 | 20 |
| D00073280 | | 0.11 | 1.180 | | 88.9 | 1.57 | 30 | <10 | 170 | <0.5 | <2 | 3.12 | 8.4 | 18 | 17 | 957 |
| D00073281 | | 3.01 | 0.017 | | 0.2 | 2.37 | 3 | <10 | 230 | <0.5 | <2 | 5.11 | 1.0 | 14 | 2 | 9 |
| D00073282 | | 5.13 | 0.066 | | 2.4 | 2.64 | 6 | <10 | 220 | <0.5 | 2 | 3.19 | 45.5 | 19 | 2 | 112 |
| D00073283 | | 5.25 | 3.53 | | 6.9 | 2.76 | 22 | <10 | 120 | <0.5 | 3 | 2.32 | 125.5 | 18 | 2 | 152 |
| D00073284 | | 5.94 | >10.0 | 16.15 | 8.7 | 3.03 | 12 | <10 | 230 | <0.5 | 3 | 2.67 | 108.0 | 18 | 2 | 424 |
| D00073285 | | 5.29 | 0.436 | | 4.6 | 2.86 | 11 | <10 | 290 | <0.5 | <2 | 3.06 | 48.9 | 15 | 1 | 104 |
| D00073286 | | 4.54 | 1.135 | | 3.9 | 2.47 | 32 | <10 | 240 | <0.5 | 2 | 4.58 | 46.8 | 13 | 2 | 68 |
| D00073287 | | 4.45 | 0.197 | | 3.5 | 0.80 | 23 | <10 | 350 | <0.5 | <2 | 4.88 | 41.5 | 3 | 1 | 40 |
| D00073288 | | 4.06 | 0.045 | | 0.5 | 0.93 | 4 | <10 | 470 | <0.5 | <2 | 4.23 | 6.2 | 4 | 1 | 14 |
| D00073289 | | 4.72 | 0.427 | | 2.4 | 0.86 | 11 | <10 | 420 | <0.5 | 2 | 3.53 | 48.2 | 3 | 1 | 48 |
| D00073290 | | 1.16 | <0.005 | | <0.2 | 0.04 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | <1 |
| D00073291 | | 4.13 | 0.097 | | 1.7 | 0.68 | 20 | <10 | 380 | <0.5 | <2 | 2.27 | 4.9 | 3 | 1 | 76 |
| D00073292 | | 4.44 | 0.022 | | 0.9 | 0.80 | 7 | <10 | 650 | <0.5 | <2 | 2.87 | 12.5 | 3 | 1 | 22 |
| D00073293 | | 4.64 | 0.025 | | 0.4 | 0.78 | 5 | <10 | 680 | <0.5 | <2 | 3.14 | 3.4 | 3 | 1 | 13 |
| D00073294 | | 4.82 | 5.97 | | 9.6 | 0.86 | 10 | <10 | 200 | <0.5 | <2 | 2.71 | 169.5 | 5 | 2 | 536 |
| D00073295 | | 1.94 | 1.445 | | 3.6 | 0.76 | 13 | <10 | 170 | <0.5 | <2 | 2.93 | 104.0 | 4 | 1 | 253 |
| D00073296 | | 2.07 | >10.0 | 9.65 | 5.0 | 0.76 | 15 | <10 | 190 | <0.5 | <2 | 3.01 | 92.7 | 5 | 1 | 174 |
| D00073297 | | 3.19 | 0.248 | | 1.3 | 0.94 | 15 | <10 | 280 | <0.5 | 2 | 2.03 | 32.2 | 4 | 1 | 27 |
| D00073298 | | 2.34 | 1.150 | | 3.8 | 0.81 | 10 | <10 | 280 | <0.5 | <2 | 2.22 | 54.2 | 3 | 3 | 36 |
| D00073299 | | 2.43 | 1.150 | | 3.4 | 2.00 | 50 | <10 | 130 | <0.5 | 2 | 1.72 | 19.2 | 15 | 2 | 33 |
| D00073300 | | 0.11 | 0.704 | | 9.3 | 1.18 | 798 | 10 | 100 | <0.5 | 18 | 3.04 | 6.0 | 44 | 23 | 6660 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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Finalized Date: 14-AUG-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20156148

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073261 | | 11.80 | <10 | <1 | 0.13 | <10 | 0.40 | 1895 | 1 | <0.01 | 2 | 190 | 1155 | >10.0 | 6 | 1 |
| D00073262 | | 11.25 | 10 | <1 | 0.19 | 10 | 1.74 | 4250 | 1 | <0.01 | 4 | 1060 | 90 | 2.88 | 4 | 7 |
| D00073263 | | 8.91 | 10 | <1 | 0.25 | 10 | 1.46 | 3930 | 1 | <0.01 | 4 | 1330 | 36 | 1.78 | 2 | 4 |
| D00073264 | | 8.80 | 10 | <1 | 0.29 | 10 | 1.43 | 3510 | 34 | <0.01 | 3 | 1420 | 50 | 1.84 | 3 | 4 |
| D00073265 | | 8.97 | 10 | <1 | 0.26 | <10 | 1.32 | 3750 | 2 | <0.01 | 2 | 1150 | 40 | 3.18 | 4 | 3 |
| D00073266 | | 14.85 | 10 | <1 | 0.22 | <10 | 1.23 | 3390 | <1 | <0.01 | 1 | 690 | 133 | >10.0 | 5 | 2 |
| D00073267 | | 17.55 | <10 | <1 | 0.19 | <10 | 0.89 | 3170 | <1 | <0.01 | 1 | 640 | 210 | >10.0 | 3 | 2 |
| D00073268 | | 7.01 | 10 | <1 | 0.25 | <10 | 1.36 | 4050 | <1 | <0.01 | 3 | 1160 | 22 | 1.41 | 3 | 3 |
| D00073269 | | 10.05 | 10 | <1 | 0.24 | <10 | 1.33 | 4120 | <1 | <0.01 | 3 | 1050 | 70 | 4.63 | 4 | 3 |
| D00073270 | | 4.06 | <10 | <1 | 0.33 | 10 | 1.12 | 2010 | <1 | <0.01 | 3 | 1350 | 4 | 0.01 | 2 | 3 |
| D00073271 | | 0.13 | <10 | <1 | 0.01 | <10 | 0.57 | 118 | <1 | <0.01 | <1 | 60 | <2 | 0.01 | <2 | <1 |
| D00073272 | | 4.70 | <10 | <1 | 0.37 | 10 | 1.06 | 2290 | 1 | <0.01 | 4 | 1430 | 106 | 0.55 | 2 | 3 |
| D00073273 | | 6.00 | <10 | 3 | 0.30 | 10 | 1.13 | 3080 | 2 | <0.01 | 2 | 1150 | 2950 | 2.77 | 4 | 3 |
| D00073274 | | 6.87 | 10 | 3 | 0.31 | 10 | 1.25 | 2490 | 2 | <0.01 | 3 | 1320 | 2040 | 2.79 | 6 | 3 |
| D00073275 | | 5.05 | 10 | <1 | 0.33 | 10 | 1.23 | 2630 | <1 | <0.01 | 4 | 1470 | 20 | 0.60 | 2 | 3 |
| D00073276 | | 4.86 | 10 | <1 | 0.36 | 10 | 1.33 | 3070 | <1 | <0.01 | 3 | 1470 | 15 | 0.19 | <2 | 3 |
| D00073277 | | 4.45 | 10 | <1 | 0.33 | 10 | 1.08 | 3400 | <1 | <0.01 | 3 | 1440 | 13 | 0.23 | 4 | 3 |
| D00073278 | | 4.68 | 10 | <1 | 0.39 | 10 | 1.13 | 3730 | <1 | <0.01 | 3 | 1420 | 20 | 0.37 | 2 | 3 |
| D00073279 | | 4.70 | <10 | <1 | 0.35 | 10 | 1.12 | 3770 | <1 | <0.01 | 2 | 1450 | 16 | 0.50 | 2 | 3 |
| D00073280 | | 3.45 | 10 | <1 | 0.14 | 10 | 1.39 | 885 | 13 | 0.09 | 10 | 1050 | 4510 | 1.03 | 58 | 5 |
| D00073281 | | 4.59 | 10 | <1 | 0.36 | 10 | 1.18 | 3530 | <1 | <0.01 | 2 | 1400 | 54 | 0.19 | 3 | 3 |
| D00073282 | | 6.14 | 10 | 1 | 0.32 | 10 | 1.29 | 2990 | <1 | <0.01 | 3 | 1450 | 1045 | 1.31 | 3 | 3 |
| D00073283 | | 7.14 | 10 | 2 | 0.34 | 10 | 1.34 | 3150 | 1 | <0.01 | 3 | 1430 | 4220 | 2.68 | 3 | 3 |
| D00073284 | | 7.28 | 10 | 1 | 0.36 | 10 | 1.47 | 3810 | <1 | <0.01 | 3 | 1410 | 6920 | 2.10 | 10 | 3 |
| D00073285 | | 6.44 | 10 | <1 | 0.36 | 10 | 1.31 | 4040 | <1 | <0.01 | 4 | 1350 | 4980 | 1.11 | 7 | 3 |
| D00073286 | | 6.46 | 10 | <1 | 0.31 | 10 | 1.08 | 4270 | 1 | <0.01 | 2 | 1070 | 1870 | 1.78 | 4 | 3 |
| D00073287 | | 1.72 | <10 | <1 | 0.43 | 10 | 0.16 | 2620 | 1 | <0.01 | 1 | 680 | 2500 | 1.06 | <2 | 1 |
| D00073288 | | 1.54 | <10 | <1 | 0.48 | 10 | 0.17 | 1930 | 1 | <0.01 | <1 | 760 | 189 | 0.36 | <2 | 1 |
| D00073289 | | 1.87 | <10 | <1 | 0.40 | 10 | 0.17 | 1710 | <1 | <0.01 | <1 | 660 | 879 | 0.66 | <2 | 1 |
| D00073290 | | 0.08 | <10 | 1 | 0.01 | <10 | 0.65 | 102 | <1 | <0.01 | <1 | 70 | 4 | <0.01 | <2 | <1 |
| D00073291 | | 1.31 | <10 | <1 | 0.41 | 10 | 0.14 | 1055 | <1 | <0.01 | 1 | 680 | 203 | 0.70 | <2 | 1 |
| D00073292 | | 1.42 | <10 | <1 | 0.45 | 10 | 0.14 | 1440 | 2 | <0.01 | 1 | 680 | 667 | 0.45 | <2 | 1 |
| D00073293 | | 1.36 | <10 | <1 | 0.40 | 10 | 0.15 | 1620 | 1 | <0.01 | <1 | 660 | 288 | 0.27 | 3 | 1 |
| D00073294 | | 2.19 | <10 | 1 | 0.33 | 10 | 0.21 | 1635 | <1 | <0.01 | 1 | 500 | 6820 | 1.59 | 5 | 1 |
| D00073295 | | 1.80 | <10 | 1 | 0.37 | 10 | 0.15 | 1805 | 1 | <0.01 | 1 | 590 | 3550 | 1.27 | 2 | 1 |
| D00073296 | | 1.83 | <10 | <1 | 0.38 | 10 | 0.14 | 1855 | <1 | <0.01 | 1 | 590 | 4600 | 1.32 | 2 | 1 |
| D00073297 | | 2.12 | <10 | <1 | 0.40 | 10 | 0.19 | 1540 | 1 | <0.01 | 1 | 660 | 998 | 0.79 | <2 | 1 |
| D00073298 | | 1.83 | <10 | <1 | 0.39 | 10 | 0.14 | 1760 | 6 | <0.01 | 1 | 590 | 2790 | 0.89 | 3 | 1 |
| D00073299 | | 6.10 | 10 | <1 | 0.31 | 10 | 0.60 | 2470 | 2 | <0.01 | 2 | 920 | 625 | 1.92 | 4 | 2 |
| D00073300 | | 3.47 | <10 | 1 | 0.14 | 10 | 0.42 | 594 | 278 | 0.10 | 22 | 670 | 68 | 1.19 | 15 | 2 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
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**Finalized Date: 14-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20156148

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Cu-OG46 Cu % 0.001 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073261 | | 121 | <20 | <0.01 | <10 | <10 | 9 | <10 | 3840 | | | | |
| D00073262 | | 197 | <20 | 0.01 | <10 | <10 | 63 | <10 | 516 | | | | |
| D00073263 | | 82 | <20 | 0.01 | <10 | <10 | 47 | <10 | 897 | | | | |
| D00073264 | | 58 | <20 | 0.01 | <10 | <10 | 44 | <10 | 2310 | | | | |
| D00073265 | | 72 | <20 | 0.01 | <10 | <10 | 39 | <10 | 270 | | | | |
| D00073266 | | 54 | <20 | 0.01 | <10 | <10 | 33 | <10 | 5010 | | | | |
| D00073267 | | 73 | <20 | 0.01 | <10 | <10 | 25 | 10 | >10000 | | | | 1.695 |
| D00073268 | | 66 | <20 | 0.01 | <10 | <10 | 36 | <10 | 248 | | | | |
| D00073269 | | 62 | <20 | 0.01 | <10 | <10 | 36 | <10 | 2720 | | | | |
| D00073270 | | 234 | <20 | 0.01 | <10 | <10 | 25 | <10 | 88 | | | | |
| D00073271 | | 84 | <20 | <0.01 | <10 | <10 | <1 | <10 | 10 | | | | |
| D00073272 | | 214 | <20 | 0.01 | <10 | <10 | 27 | <10 | 191 | | | | |
| D00073273 | | 276 | <20 | 0.01 | <10 | <10 | 28 | <10 | 9850 | | | | |
| D00073274 | | 109 | <20 | 0.01 | <10 | <10 | 40 | <10 | >10000 | | | | 1.270 |
| D00073275 | | 151 | <20 | 0.01 | <10 | <10 | 43 | <10 | 181 | | | | |
| D00073276 | | 195 | <20 | 0.01 | <10 | <10 | 41 | <10 | 155 | | | | |
| D00073277 | | 242 | <20 | 0.01 | <10 | <10 | 37 | <10 | 145 | | | | |
| D00073278 | | 231 | <20 | 0.01 | <10 | <10 | 38 | <10 | 193 | | | | |
| D00073279 | | 223 | <20 | 0.01 | <10 | <10 | 33 | <10 | 149 | | | | |
| D00073280 | | 154 | <20 | 0.06 | <10 | <10 | 90 | <10 | 1085 | | | | |
| D00073281 | | 198 | <20 | 0.01 | <10 | <10 | 34 | <10 | 236 | | | | |
| D00073282 | | 127 | <20 | 0.02 | <10 | <10 | 34 | <10 | 4410 | | | | |
| D00073283 | | 102 | <20 | 0.03 | <10 | <10 | 41 | <10 | >10000 | | | | 1.225 |
| D00073284 | | 121 | <20 | 0.04 | <10 | <10 | 44 | <10 | >10000 | | | | 1.110 |
| D00073285 | | 137 | <20 | 0.02 | <10 | <10 | 38 | <10 | 4670 | | | | |
| D00073286 | | 216 | <20 | 0.01 | <10 | <10 | 37 | <10 | 4620 | | | | |
| D00073287 | | 238 | <20 | 0.01 | <10 | <10 | 6 | <10 | 3700 | | | | |
| D00073288 | | 220 | <20 | 0.01 | <10 | <10 | 7 | <10 | 599 | | | | |
| D00073289 | | 204 | <20 | <0.01 | <10 | <10 | 6 | <10 | 4380 | | | | |
| D00073290 | | 84 | <20 | <0.01 | <10 | <10 | <1 | <10 | 12 | | | | |
| D00073291 | | 144 | <20 | <0.01 | <10 | <10 | 5 | <10 | 428 | | | | |
| D00073292 | | 162 | <20 | 0.01 | <10 | <10 | 6 | <10 | 1170 | | | | |
| D00073293 | | 189 | <20 | 0.01 | <10 | <10 | 6 | <10 | 349 | | | | |
| D00073294 | | 153 | <20 | 0.01 | <10 | <10 | 6 | <10 | >10000 | | | | 1.660 |
| D00073295 | | 163 | <20 | 0.01 | <10 | <10 | 5 | <10 | 9970 | | | | |
| D00073296 | | 169 | <20 | 0.01 | <10 | <10 | 5 | <10 | 8860 | | | | |
| D00073297 | | 116 | <20 | 0.01 | <10 | <10 | 8 | <10 | 3130 | | | | |
| D00073298 | | 148 | <20 | 0.01 | <10 | <10 | 7 | <10 | 5080 | | | | |
| D00073299 | | 106 | <20 | 0.02 | <10 | <10 | 37 | <10 | 1910 | | | | |
| D00073300 | | 132 | <20 | 0.07 | <10 | <10 | 42 | 10 | 958 | | | | |

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Finalized Date: 14-AUG-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20156148

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073301 | | 2.45 | 0.207 | | 3.1 | 2.02 | 112 | <10 | 60 | <0.5 | 2 | 2.27 | 20.5 | 20 | 2 | 37 |
| D00073302 | | 3.51 | 0.178 | | 5.0 | 2.25 | 18 | <10 | 200 | <0.5 | 2 | 2.22 | 56.3 | 15 | 1 | 187 |
| D00073303 | | 3.79 | 1.700 | | 5.6 | 2.27 | 43 | <10 | 50 | <0.5 | 6 | 6.16 | 23.3 | 14 | 3 | 74 |
| D00073304 | | 4.98 | 2.06 | | 8.2 | 2.58 | 29 | <10 | 80 | <0.5 | 4 | 3.40 | 118.0 | 13 | 3 | 141 |
| W749517 | | 2.50 | 0.027 | | 1.2 | 0.81 | 27 | <10 | 100 | <0.5 | <2 | 1.97 | 7.9 | 8 | 2 | 22 |
| W749518 | | 2.73 | 0.027 | | 1.9 | 1.19 | 67 | <10 | 150 | <0.5 | 2 | 2.15 | 3.0 | 8 | 3 | 51 |
| W749519 | | 1.99 | 0.076 | | 1.8 | 0.70 | 57 | <10 | 60 | <0.5 | 2 | 0.14 | 1.5 | 3 | 2 | 49 |
| W749520 | | 0.86 | 0.006 | | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | <1 |
| W749521 | | 1.55 | 0.017 | | 1.1 | 0.33 | 19 | <10 | 170 | <0.5 | <2 | 0.29 | <0.5 | 3 | 2 | 11 |
| W749522 | | 1.62 | 0.021 | | 0.6 | 0.94 | 25 | <10 | 110 | <0.5 | <2 | 1.34 | 0.9 | 10 | 2 | 39 |
| W749523 | | 2.04 | 0.014 | | 0.4 | 1.08 | 22 | <10 | 150 | <0.5 | <2 | 3.91 | 0.9 | 6 | 2 | 38 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 14-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20156148

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073301 | | 6.52 | <10 | <1 | 0.31 | 10 | 0.69 | 2700 | 4 | <0.01 | 3 | 1130 | 1310 | 2.51 | 5 | 2 |
| D00073302 | | 5.69 | <10 | <1 | 0.39 | 10 | 0.95 | 2690 | <1 | <0.01 | 2 | 1440 | 3600 | 1.36 | 4 | 3 |
| D00073303 | | 6.99 | 10 | <1 | 0.20 | 10 | 1.25 | 6340 | 3 | <0.01 | 3 | 820 | 1340 | 2.57 | 4 | 4 |
| D00073304 | | 6.53 | 10 | 1 | 0.30 | 10 | 1.19 | 5790 | 4 | <0.01 | 4 | 1240 | 989 | 2.05 | 5 | 3 |
| W749517 | | 2.86 | <10 | <1 | 0.37 | 10 | 0.39 | 1585 | 2 | <0.01 | 1 | 1050 | 30 | 2.29 | <2 | 1 |
| W749518 | | 3.19 | <10 | <1 | 0.34 | 10 | 0.71 | 1555 | 1 | <0.01 | 2 | 1080 | 129 | 1.75 | 3 | 2 |
| W749519 | | 4.30 | <10 | <1 | 0.30 | 10 | 0.23 | 514 | 8 | <0.01 | 1 | 620 | 27 | 3.32 | <2 | 1 |
| W749520 | | 0.10 | <10 | <1 | 0.01 | <10 | 0.58 | 94 | <1 | <0.01 | <1 | 60 | 3 | <0.01 | 2 | <1 |
| W749521 | | 2.23 | <10 | <1 | 0.26 | 10 | 0.02 | 89 | 3 | <0.01 | 2 | 580 | 13 | 1.25 | <2 | 1 |
| W749522 | | 3.44 | <10 | <1 | 0.38 | 10 | 0.50 | 790 | 3 | 0.01 | 2 | 1340 | 6 | 2.62 | <2 | 2 |
| W749523 | | 2.71 | <10 | <1 | 0.31 | 10 | 0.57 | 1180 | 3 | 0.01 | 1 | 1030 | 8 | 1.17 | <2 | 2 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 14-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20156148

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Cu-OG46 Cu % 0.001 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073301 | | 122 | <20 | 0.01 | <10 | <10 | 36 | <10 | 2020 | | | | |
| D00073302 | | 166 | <20 | 0.01 | <10 | <10 | 38 | <10 | 5340 | | | | |
| D00073303 | | 393 | <20 | 0.01 | <10 | <10 | 47 | <10 | 2240 | | | | |
| D00073304 | | 178 | <20 | 0.02 | <10 | <10 | 44 | <10 | >10000 | | | | 1.140 |
| W749517 | | 94 | <20 | 0.03 | <10 | <10 | 11 | <10 | 492 | | | | |
| W749518 | | 104 | <20 | 0.02 | <10 | <10 | 20 | <10 | 297 | | | | |
| W749519 | | 6 | <20 | <0.01 | <10 | <10 | 6 | <10 | 169 | | | | |
| W749520 | | 85 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | | |
| W749521 | | 16 | <20 | <0.01 | <10 | <10 | 4 | <10 | 26 | | | | |
| W749522 | | 53 | <20 | 0.01 | <10 | <10 | 22 | <10 | 87 | | | | |
| W749523 | | 236 | <20 | <0.01 | <10 | <10 | 14 | <10 | 69 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 14-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20156148

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | Au-GRA21 | Cu-OG46 |
| | ME-ICP41 | ME-OG46 | Pb-OG46 | Zn-OG46 |

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**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 14-AUG-2020**
**Account: ASCRES**

# CERTIFICATE TR20159410

Project: Premier

This report is for 51 Drill Core samples submitted to our lab in Terrace, BC, Canada on 27-JUL-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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Finalized Date: 14-AUG-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20159410

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073305 | | 2.61 | 0.020 | 0.6 | 2.14 | 4 | <10 | 200 | <0.5 | <2 | 5.04 | <0.5 | 17 | 1 | 65 | 4.64 |
| D00073306 | | 2.60 | 0.102 | 2.0 | 1.94 | 12 | <10 | 190 | <0.5 | <2 | 4.70 | 25.2 | 19 | 1 | 115 | 4.56 |
| D00073307 | | 4.79 | 0.007 | 0.4 | 1.98 | 3 | <10 | 190 | <0.5 | <2 | 5.22 | <0.5 | 17 | 1 | 52 | 3.87 |
| D00073308 | | 2.36 | 0.012 | 0.8 | 1.75 | 6 | <10 | 190 | <0.5 | <2 | 5.55 | <0.5 | 14 | 1 | 93 | 3.81 |
| D00073309 | | 3.84 | 0.638 | 3.7 | 2.04 | 31 | <10 | 150 | <0.5 | <2 | 8.7 | 69.9 | 13 | 1 | 176 | 6.18 |
| D00073310 | | 1.10 | <0.005 | 0.3 | 0.04 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | 1 | <1 | 2 | 0.12 |
| D00073311 | | 2.08 | 0.018 | 0.3 | 2.35 | 9 | <10 | 170 | <0.5 | <2 | 5.38 | 0.7 | 15 | 1 | 40 | 4.92 |
| D00073312 | | 3.74 | 0.025 | 1.9 | 2.30 | 7 | <10 | 190 | <0.5 | <2 | 5.85 | 23.3 | 17 | 2 | 168 | 4.98 |
| D00073313 | | 5.18 | 0.022 | 0.4 | 2.38 | 10 | <10 | 230 | <0.5 | <2 | 7.0 | <0.5 | 16 | 2 | 67 | 4.52 |
| D00073314 | | 5.05 | 0.177 | 0.5 | 2.15 | 22 | <10 | 240 | <0.5 | <2 | 6.9 | <0.5 | 16 | 1 | 40 | 4.48 |
| D00073315 | | 4.90 | 0.038 | 0.7 | 2.24 | 58 | <10 | 230 | <0.5 | <2 | 4.55 | <0.5 | 18 | 1 | 53 | 4.56 |
| D00073316 | | 4.08 | 0.021 | 0.7 | 2.19 | 83 | <10 | 270 | <0.5 | <2 | 5.41 | <0.5 | 17 | 1 | 47 | 5.08 |
| D00073317 | | 4.90 | 0.020 | 0.7 | 2.21 | 66 | <10 | 260 | <0.5 | <2 | 5.09 | <0.5 | 14 | 1 | 78 | 4.89 |
| D00073318 | | 4.85 | 0.007 | 0.6 | 2.29 | 21 | <10 | 250 | <0.5 | <2 | 5.42 | <0.5 | 18 | 1 | 59 | 4.76 |
| D00073319 | | 4.39 | 0.068 | 0.8 | 1.90 | 96 | <10 | 250 | <0.5 | <2 | 5.13 | <0.5 | 17 | 1 | 35 | 4.46 |
| D00073320 | | 0.13 | 0.701 | 11.0 | 1.24 | 818 | 20 | 100 | <0.5 | 18 | 3.36 | 6.1 | 45 | 24 | 6380 | 3.62 |
| D00073321 | | 5.07 | 0.248 | 5.4 | 0.98 | 15 | <10 | 260 | <0.5 | 2 | 4.39 | 46.9 | 5 | 1 | 96 | 2.04 |
| D00073322 | | 4.56 | 0.309 | 4.1 | 1.11 | 11 | <10 | 290 | <0.5 | <2 | 3.17 | 71.5 | 5 | 1 | 97 | 2.32 |
| D00073323 | | 4.81 | 0.030 | 0.5 | 1.04 | 7 | <10 | 270 | <0.5 | <2 | 3.66 | 7.2 | 5 | 1 | 17 | 1.89 |
| D00073324 | | 4.51 | 0.061 | 0.2 | 1.02 | 5 | <10 | 290 | <0.5 | <2 | 4.04 | <0.5 | 5 | 1 | 13 | 1.76 |
| D00073325 | | 4.71 | 0.032 | 0.4 | 1.02 | 6 | <10 | 310 | <0.5 | <2 | 3.65 | 2.3 | 5 | 1 | 13 | 1.83 |
| D00073326 | | 4.56 | 0.048 | 0.4 | 1.03 | 5 | <10 | 320 | <0.5 | <2 | 4.10 | 1.5 | 4 | 1 | 12 | 1.71 |
| D00073327 | | 4.89 | 0.167 | 0.4 | 0.93 | 7 | <10 | 440 | <0.5 | <2 | 4.50 | <0.5 | 4 | 1 | 7 | 1.60 |
| D00073328 | | 4.45 | 0.111 | 0.3 | 0.76 | 7 | <10 | 360 | <0.5 | <2 | 6.56 | 0.5 | 4 | 1 | 5 | 1.27 |
| D00073329 | | 4.93 | 0.022 | 0.2 | 1.05 | 6 | <10 | 270 | <0.5 | <2 | 6.75 | <0.5 | 5 | 1 | 8 | 1.85 |
| D00073330 | | 1.07 | <0.005 | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 1 | 0.10 |
| D00073331 | | 4.60 | 0.007 | 0.2 | 1.32 | 5 | <10 | 510 | <0.5 | <2 | 5.13 | <0.5 | 5 | 1 | 4 | 2.31 |
| D00073332 | | 4.75 | 0.007 | <0.2 | 1.07 | 6 | <10 | 270 | <0.5 | <2 | 4.19 | <0.5 | 4 | 1 | 8 | 1.87 |
| D00073333 | | 4.77 | 0.061 | 0.9 | 0.90 | 5 | <10 | 520 | <0.5 | <2 | 4.71 | 1.3 | 4 | 1 | 12 | 1.45 |
| D00073334 | | 4.70 | 0.343 | 0.5 | 0.80 | 9 | <10 | 330 | <0.5 | <2 | 4.14 | 1.9 | 4 | 1 | 5 | 1.52 |
| D00073335 | | 4.29 | 0.118 | 2.8 | 0.97 | 18 | <10 | 330 | <0.5 | <2 | 2.58 | 33.4 | 5 | 1 | 45 | 2.11 |
| D00073336 | | 2.57 | 0.425 | 8.5 | 1.15 | 17 | <10 | 290 | <0.5 | <2 | 1.73 | 91.5 | 4 | 1 | 113 | 2.48 |
| D00073337 | | 2.38 | 1.130 | 3.3 | 1.91 | 44 | <10 | 270 | <0.5 | <2 | 5.06 | 6.9 | 17 | 2 | 59 | 4.10 |
| D00073338 | | 5.25 | 0.015 | 1.2 | 1.92 | 17 | <10 | 260 | <0.5 | <2 | 5.16 | 0.6 | 21 | 1 | 71 | 4.56 |
| D00073339 | | 3.95 | 0.136 | 1.5 | 2.34 | 7 | <10 | 260 | <0.5 | <2 | 4.74 | 9.8 | 20 | 1 | 72 | 4.86 |
| D00073340 | | 0.13 | 1.260 | 91.5 | 1.59 | 32 | 10 | 180 | <0.5 | <2 | 3.24 | 8.6 | 18 | 18 | 946 | 3.57 |
| D00073341 | | 4.75 | 0.017 | 0.7 | 2.16 | 30 | <10 | 210 | <0.5 | <2 | 6.62 | <0.5 | 21 | 1 | 27 | 4.46 |
| D00073342 | | 5.67 | 0.044 | 0.7 | 2.27 | 18 | <10 | 220 | <0.5 | <2 | 5.26 | <0.5 | 23 | 2 | 18 | 4.68 |
| D00073343 | | 4.42 | 0.017 | 0.5 | 2.70 | 10 | <10 | 240 | <0.5 | <2 | 5.41 | <0.5 | 21 | 4 | 23 | 5.10 |
| D00073344 | | 4.58 | 0.008 | 1.0 | 2.67 | 6 | <10 | 220 | <0.5 | <2 | 5.34 | <0.5 | 21 | 4 | 112 | 5.48 |

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SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 14-AUG-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20159410

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073305 | | <10 | <1 | 0.37 | <10 | 1.05 | 1975 | <1 | 0.01 | 3 | 1280 | 17 | 0.71 | <2 | 3 | 156 |
| D00073306 | | <10 | 1 | 0.42 | <10 | 0.92 | 1820 | <1 | 0.01 | 3 | 1350 | 1370 | 1.41 | <2 | 3 | 140 |
| D00073307 | | <10 | <1 | 0.42 | 10 | 0.93 | 2170 | <1 | 0.01 | 3 | 1350 | 6 | 0.26 | 2 | 3 | 156 |
| D00073308 | | <10 | <1 | 0.42 | <10 | 0.85 | 2240 | <1 | 0.01 | 2 | 1320 | 10 | 0.71 | <2 | 3 | 162 |
| D00073309 | | <10 | 1 | 0.30 | <10 | 1.30 | 3750 | 1 | 0.01 | 4 | 860 | 1160 | 2.50 | 5 | 3 | 326 |
| D00073310 | | <10 | <1 | 0.01 | <10 | 1.20 | 153 | <1 | 0.01 | <1 | 70 | 4 | 0.02 | <2 | <1 | 79 |
| D00073311 | | <10 | <1 | 0.38 | <10 | 1.34 | 2810 | <1 | 0.01 | 2 | 1390 | 13 | 0.77 | 2 | 3 | 188 |
| D00073312 | | <10 | 1 | 0.36 | <10 | 1.45 | 3140 | <1 | 0.01 | 3 | 1340 | 1145 | 0.88 | <2 | 3 | 193 |
| D00073313 | | <10 | <1 | 0.36 | <10 | 1.50 | 3140 | <1 | 0.01 | 3 | 1350 | 6 | 0.40 | <2 | 3 | 211 |
| D00073314 | | <10 | <1 | 0.38 | <10 | 1.21 | 3170 | <1 | 0.01 | 3 | 1350 | 14 | 0.95 | 2 | 3 | 197 |
| D00073315 | | <10 | <1 | 0.40 | 10 | 1.21 | 2510 | <1 | 0.01 | 3 | 1410 | 29 | 0.76 | 2 | 3 | 141 |
| D00073316 | | <10 | <1 | 0.39 | <10 | 1.14 | 2740 | <1 | 0.01 | 3 | 1310 | 25 | 1.52 | 4 | 3 | 179 |
| D00073317 | | <10 | <1 | 0.40 | <10 | 1.07 | 2700 | <1 | 0.01 | 3 | 1400 | 8 | 0.97 | 3 | 3 | 157 |
| D00073318 | | <10 | <1 | 0.41 | <10 | 1.15 | 2900 | <1 | 0.01 | 2 | 1470 | 11 | 0.70 | 2 | 3 | 186 |
| D00073319 | | <10 | <1 | 0.42 | <10 | 0.86 | 2460 | 2 | 0.01 | 2 | 1360 | 70 | 1.56 | 5 | 3 | 176 |
| D00073320 | | 10 | <1 | 0.16 | 10 | 0.44 | 636 | 291 | 0.12 | 20 | 670 | 72 | 1.26 | 16 | 2 | 135 |
| D00073321 | | <10 | 1 | 0.40 | 10 | 0.30 | 1965 | 2 | 0.01 | <1 | 650 | 1850 | 0.96 | <2 | 1 | 169 |
| D00073322 | | <10 | <1 | 0.42 | 10 | 0.34 | 1605 | 1 | 0.01 | <1 | 670 | 1415 | 1.06 | 4 | 1 | 134 |
| D00073323 | | <10 | <1 | 0.40 | 10 | 0.30 | 1680 | <1 | 0.01 | <1 | 680 | 302 | 0.38 | <2 | 1 | 151 |
| D00073324 | | <10 | <1 | 0.40 | 10 | 0.30 | 1785 | <1 | 0.01 | <1 | 690 | 19 | 0.29 | <2 | 1 | 177 |
| D00073325 | | <10 | <1 | 0.42 | 10 | 0.29 | 1745 | <1 | 0.01 | <1 | 670 | 229 | 0.43 | <2 | 1 | 159 |
| D00073326 | | <10 | <1 | 0.44 | 10 | 0.28 | 1720 | <1 | 0.01 | <1 | 680 | 115 | 0.30 | <2 | 1 | 164 |
| D00073327 | | <10 | <1 | 0.43 | 10 | 0.23 | 1710 | <1 | 0.01 | <1 | 670 | 348 | 0.40 | <2 | 1 | 169 |
| D00073328 | | <10 | <1 | 0.42 | 10 | 0.16 | 2560 | <1 | 0.01 | 1 | 610 | 48 | 0.37 | <2 | 1 | 233 |
| D00073329 | | <10 | <1 | 0.39 | 10 | 0.34 | 2390 | 4 | 0.01 | <1 | 700 | 10 | 0.21 | <2 | 1 | 272 |
| D00073330 | | <10 | <1 | 0.01 | <10 | 0.88 | 142 | <1 | 0.01 | <1 | 70 | <2 | 0.01 | <2 | <1 | 80 |
| D00073331 | | <10 | <1 | 0.39 | 10 | 0.47 | 2080 | 2 | 0.02 | <1 | 740 | 10 | 0.14 | 2 | 1 | 214 |
| D00073332 | | <10 | <1 | 0.39 | 10 | 0.33 | 1665 | 1 | 0.02 | 1 | 690 | 7 | 0.23 | 2 | 1 | 165 |
| D00073333 | | <10 | <1 | 0.43 | 10 | 0.21 | 1705 | <1 | 0.01 | <1 | 690 | 10 | 0.23 | 2 | 1 | 171 |
| D00073334 | | <10 | <1 | 0.45 | 10 | 0.15 | 1750 | 1 | 0.01 | <1 | 650 | 249 | 0.70 | <2 | 1 | 177 |
| D00073335 | | <10 | <1 | 0.44 | <10 | 0.24 | 1500 | 4 | 0.01 | 1 | 660 | 1585 | 1.04 | <2 | 1 | 113 |
| D00073336 | | <10 | 1 | 0.44 | 10 | 0.34 | 1490 | 7 | 0.01 | <1 | 680 | 3180 | 1.33 | 3 | 1 | 84 |
| D00073337 | | <10 | <1 | 0.39 | <10 | 0.84 | 3710 | 1 | 0.01 | 6 | 1000 | 226 | 0.72 | 2 | 3 | 203 |
| D00073338 | | <10 | <1 | 0.42 | <10 | 0.84 | 2920 | <1 | 0.01 | 5 | 1160 | 34 | 1.53 | <2 | 3 | 210 |
| D00073339 | | <10 | <1 | 0.42 | <10 | 1.23 | 3130 | <1 | 0.01 | 4 | 1110 | 244 | 0.84 | <2 | 3 | 205 |
| D00073340 | | 10 | 1 | 0.15 | <10 | 1.43 | 915 | 13 | 0.10 | 12 | 1010 | 4530 | 1.04 | 65 | 6 | 151 |
| D00073341 | | 10 | 1 | 0.35 | <10 | 1.26 | 4100 | <1 | 0.01 | 8 | 1040 | 14 | 0.88 | <2 | 3 | 252 |
| D00073342 | | 10 | 1 | 0.35 | <10 | 1.36 | 3840 | <1 | 0.01 | 8 | 1110 | 15 | 0.97 | 3 | 3 | 198 |
| D00073343 | | 10 | 1 | 0.35 | <10 | 1.61 | 4300 | <1 | 0.01 | 10 | 1240 | 19 | 0.36 | 2 | 4 | 210 |
| D00073344 | | 10 | 1 | 0.33 | <10 | 1.55 | 4730 | <1 | 0.01 | 9 | 1180 | 28 | 0.77 | 2 | 4 | 215 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 14-AUG-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20159410

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|
| D00073305 | | <20 | 0.01 | <10 | <10 | 26 | <10 | 196 | |
| D00073306 | | <20 | 0.01 | <10 | <10 | 26 | <10 | 1740 | |
| D00073307 | | <20 | 0.01 | <10 | <10 | 25 | <10 | 103 | |
| D00073308 | | <20 | 0.01 | <10 | <10 | 23 | <10 | 134 | |
| D00073309 | | <20 | 0.01 | <10 | <10 | 25 | <10 | 6380 | |
| D00073310 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 21 | |
| D00073311 | | <20 | 0.01 | <10 | <10 | 43 | <10 | 324 | |
| D00073312 | | <20 | 0.01 | <10 | <10 | 52 | <10 | 2000 | |
| D00073313 | | <20 | 0.01 | <10 | <10 | 49 | <10 | 108 | |
| D00073314 | | <20 | 0.01 | <10 | <10 | 43 | <10 | 108 | |
| D00073315 | | <20 | 0.02 | <10 | <10 | 46 | <10 | 116 | |
| D00073316 | | <20 | 0.03 | <10 | <10 | 47 | <10 | 140 | |
| D00073317 | | <20 | 0.02 | <10 | <10 | 48 | <10 | 112 | |
| D00073318 | | <20 | 0.02 | <10 | <10 | 44 | <10 | 136 | |
| D00073319 | | <20 | 0.02 | <10 | <10 | 35 | <10 | 132 | |
| D00073320 | | <20 | 0.08 | <10 | <10 | 44 | 10 | 1020 | |
| D00073321 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 4170 | |
| D00073322 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 6290 | |
| D00073323 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 647 | |
| D00073324 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 74 | |
| D00073325 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 233 | |
| D00073326 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 166 | |
| D00073327 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 59 | |
| D00073328 | | <20 | 0.01 | <10 | <10 | 5 | <10 | 68 | |
| D00073329 | | <20 | 0.01 | <10 | <10 | 9 | <10 | 55 | |
| D00073330 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | |
| D00073331 | | <20 | 0.01 | <10 | <10 | 11 | <10 | 56 | |
| D00073332 | | <20 | 0.01 | <10 | <10 | 8 | <10 | 54 | |
| D00073333 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 127 | |
| D00073334 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 186 | |
| D00073335 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 2960 | |
| D00073336 | | <20 | 0.01 | <10 | <10 | 8 | <10 | 8170 | |
| D00073337 | | <20 | 0.01 | <10 | <10 | 32 | <10 | 678 | |
| D00073338 | | <20 | 0.01 | <10 | <10 | 27 | <10 | 139 | |
| D00073339 | | <20 | 0.01 | <10 | <10 | 32 | <10 | 724 | |
| D00073340 | | <20 | 0.07 | <10 | <10 | 92 | <10 | 1125 | |
| D00073341 | | <20 | 0.01 | <10 | <10 | 27 | <10 | 115 | |
| D00073342 | | <20 | 0.01 | <10 | <10 | 30 | <10 | 114 | |
| D00073343 | | <20 | 0.01 | <10 | <10 | 35 | <10 | 150 | |
| D00073344 | | <20 | 0.02 | <10 | <10 | 35 | <10 | 175 | |

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 14-AUG-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20159410

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073345 | | 3.38 | 0.087 | 2.8 | 2.35 | 55 | <10 | 170 | <0.5 | 3 | 3.31 | 21.4 | 18 | 2 | 20 | 6.21 |
| D00073346 | | 4.79 | 0.162 | 1.5 | 2.25 | 39 | <10 | 250 | <0.5 | <2 | 2.73 | 14.7 | 18 | 2 | 33 | 5.24 |
| D00073347 | | 4.25 | 0.154 | 3.0 | 1.90 | 75 | <10 | 130 | <0.5 | 4 | 3.21 | 40.0 | 16 | 2 | 85 | 5.55 |
| D00073348 | | 4.58 | 0.089 | 2.3 | 2.09 | 36 | <10 | 190 | <0.5 | 3 | 2.66 | 88.8 | 11 | 1 | 154 | 5.40 |
| D00073349 | | 4.86 | 0.150 | 5.4 | 2.41 | 46 | <10 | 190 | <0.5 | 2 | 2.00 | 191.0 | 9 | 1 | 412 | 5.98 |
| D00073350 | | 0.86 | <0.005 | <0.2 | 0.04 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | 1.1 | <1 | <1 | 3 | 0.12 |
| D00073351 | | 2.18 | 0.340 | 5.6 | 2.21 | 38 | <10 | 150 | <0.5 | 3 | 2.48 | 239 | 11 | 1 | 472 | 5.75 |
| D00073352 | | 2.26 | 0.339 | 3.1 | 2.19 | 34 | <10 | 200 | <0.5 | 2 | 2.52 | 138.5 | 9 | 1 | 195 | 5.45 |
| D00073353 | | 4.70 | 0.146 | 4.0 | 1.65 | 34 | <10 | 150 | <0.5 | 4 | 2.97 | 72.6 | 10 | 1 | 215 | 4.86 |
| D00073354 | | 4.56 | 0.021 | 0.5 | 1.38 | 18 | <10 | 190 | <0.5 | <2 | 4.29 | 2.1 | 7 | 2 | 48 | 2.54 |
| D00073355 | | 4.67 | 0.007 | 0.4 | 1.11 | 11 | <10 | 280 | <0.5 | <2 | 4.49 | <0.5 | 6 | <1 | 29 | 1.82 |

***** See Appendix Page for comments regarding this certificate *****

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www.alsglobal.com/geochemistry

To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 14-AUG-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20159410

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073345 | | 10 | 1 | 0.34 | <10 | 1.18 | 4760 | 1 | 0.01 | 6 | 1090 | 951 | 2.13 | 5 | 3 | 128 |
| D00073346 | | 10 | 1 | 0.35 | 10 | 1.16 | 4230 | 1 | 0.01 | 5 | 1210 | 204 | 1.41 | 3 | 3 | 105 |
| D00073347 | | 10 | 1 | 0.30 | <10 | 0.91 | 4360 | 2 | <0.01 | 5 | 940 | 663 | 2.47 | 5 | 3 | 122 |
| D00073348 | | 10 | 1 | 0.36 | 10 | 0.88 | 3760 | 2 | 0.01 | 3 | 1030 | 39 | 1.88 | 3 | 2 | 96 |
| D00073349 | | 10 | 2 | 0.32 | 10 | 1.09 | 3660 | 3 | 0.01 | 2 | 930 | 49 | 2.06 | 7 | 2 | 79 |
| D00073350 | | <10 | 2 | 0.02 | <10 | 1.10 | 149 | <1 | <0.01 | <1 | 80 | 2 | 0.02 | 3 | <1 | 82 |
| D00073351 | | 10 | 3 | 0.33 | 10 | 0.97 | 3660 | 3 | 0.01 | 2 | 840 | 60 | 2.54 | 4 | 2 | 93 |
| D00073352 | | 10 | 2 | 0.35 | 10 | 0.95 | 3530 | 3 | 0.01 | 2 | 930 | 46 | 1.90 | 3 | 2 | 92 |
| D00073353 | | <10 | 1 | 0.36 | 10 | 0.66 | 2780 | 1 | 0.01 | 2 | 770 | 159 | 2.42 | 3 | 1 | 106 |
| D00073354 | | <10 | 1 | 0.41 | 10 | 0.55 | 2210 | <1 | 0.01 | 4 | 1100 | 10 | 0.46 | <2 | 1 | 135 |
| D00073355 | | <10 | 1 | 0.48 | 10 | 0.31 | 1780 | <1 | 0.01 | 2 | 1090 | 4 | 0.18 | 2 | 1 | 146 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 14-AUG-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20159410

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|
| D00073345 | | <20 | 0.02 | <10 | <10 | 36 | <10 | 2110 | |
| D00073346 | | <20 | 0.03 | <10 | <10 | 36 | <10 | 1540 | |
| D00073347 | | <20 | 0.02 | <10 | <10 | 32 | <10 | 3880 | |
| D00073348 | | <20 | 0.03 | <10 | <10 | 23 | <10 | 8200 | |
| D00073349 | | <20 | 0.03 | <10 | <10 | 26 | <10 | >10000 | 1.835 |
| D00073350 | | <20 | <0.01 | <10 | 10 | <1 | <10 | 107 | |
| D00073351 | | <20 | 0.03 | <10 | <10 | 23 | <10 | >10000 | 2.22 |
| D00073352 | | <20 | 0.03 | <10 | <10 | 24 | <10 | >10000 | 1.255 |
| D00073353 | | <20 | 0.01 | <10 | <10 | 15 | <10 | 6620 | |
| D00073354 | | <20 | 0.02 | <10 | <10 | 11 | <10 | 273 | |
| D00073355 | | <20 | 0.01 | <10 | <10 | 8 | <10 | 96 | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 14-AUG-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20159410

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Au-AA23 | ME-ICP41 | ME-OG46 | Zn-OG46 |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 16-AUG-2020**
**Account: ASCRES**

# CERTIFICATE TR20159425

Project: Premier

This report is for 2 Drill Core samples submitted to our lab in Terrace, BC, Canada on 27-JUL-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| PUL-21 | Pulverize entire sample |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Ag-GRA21 | Ag 30g FA-GRAV finish | WST-SIM |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| Au-GRA21 | Au 30g FA-GRAV finish | WST-SIM |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 16-AUG-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20159425

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W749524 | | 2.27 | >10.0 | 110.0 | >100 | 0.23 | 2660 | <10 | 110 | <0.5 | 28 | 2.53 | 25.6 | 6 | 14 | 880 |
| W749525 | | 2.27 | >10.0 | 225 | >100 | 0.37 | 1260 | <10 | 80 | <0.5 | 11 | 6.06 | 20.7 | 8 | 14 | 818 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 16-AUG-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20159425

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W749524 | | 6.37 | <10 | 3 | 0.06 | <10 | 0.18 | 2050 | 48 | 0.01 | 44 | 240 | 2650 | 1.62 | 146 | 1 |
| W749525 | | 5.62 | <10 | 3 | 0.06 | <10 | 0.32 | 510 | 11 | 0.01 | 24 | 240 | 2360 | 2.68 | 2070 | 3 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 16-AUG-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20159425

| Sample Description | Method<br>Analyte<br>Units<br>LOD | ME-ICP41<br>Sr<br>ppm<br>1 | ME-ICP41<br>Th<br>ppm<br>20 | ME-ICP41<br>Ti<br>%<br>0.01 | ME-ICP41<br>Tl<br>ppm<br>10 | ME-ICP41<br>U<br>ppm<br>10 | ME-ICP41<br>V<br>ppm<br>1 | ME-ICP41<br>W<br>ppm<br>10 | ME-ICP41<br>Zn<br>ppm<br>2 | Ag-OG46<br>Ag<br>ppm<br>1 | Ag-GRA21<br>Ag<br>ppm<br>5 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| W749524 | | 65 | <20 | 0.01 | <10 | <10 | 22 | <10 | 3710 | 979 | |
| W749525 | | 368 | <20 | 0.02 | <10 | <10 | 63 | <10 | 2350 | >1500 | 1985 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 16-AUG-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20159425

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | PUL-21 |
| | PUL-QC | WEI-21 | | |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-GRA21 | Ag-OG46 | Au-AA23 | Au-GRA21 |
| | ME-ICP41 | ME-OG46 | | |

ALS Canada Ltd.

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 24-AUG-2020**
**Account: ASCRES**

# CERTIFICATE TR20165071

Project: Premier Gold

This report is for 124 Drill Core samples submitted to our lab in Terrace, BC, Canada on 1-AUG-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| LOG-21d | Sample logging - ClientBarCode Dup |
| SPL-21d | Split sample - duplicate |
| PUL-31d | Pulverize Split - duplicate |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 24-AUG-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20165071

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073356 | | 5.57 | 0.849 | 2.4 | 0.87 | 17 | <10 | 330 | <0.5 | 2 | 4.80 | 11.9 | 5 | 1 | 41 | 1.82 |
| D00073357 | | 4.50 | 0.015 | 0.4 | 0.82 | 8 | <10 | 890 | <0.5 | <2 | 4.55 | <0.5 | 4 | 1 | 10 | 1.30 |
| D00073358 | | 4.67 | <0.005 | 0.3 | 0.82 | 8 | <10 | 390 | <0.5 | <2 | 4.30 | 0.6 | 4 | 1 | 9 | 1.18 |
| D00073359 | | 3.99 | <0.005 | 1.0 | 0.86 | 4 | <10 | 320 | <0.5 | <2 | 4.83 | 5.9 | 4 | 1 | 22 | 1.39 |
| D00073360 | | 0.13 | 0.695 | 9.4 | 1.19 | 804 | 10 | 100 | <0.5 | 22 | 3.06 | 6.1 | 45 | 23 | 6530 | 3.57 |
| D00073361 | | 2.80 | 0.412 | 3.2 | 2.59 | 25 | <10 | 420 | <0.5 | <2 | 3.88 | 50.6 | 18 | 2 | 130 | 5.75 |
| D00073362 | | 4.79 | 0.383 | 1.2 | 2.40 | 24 | <10 | 270 | <0.5 | 2 | 5.37 | 11.1 | 19 | 3 | 76 | 5.17 |
| D00073363 | | 4.35 | 0.069 | 1.2 | 2.35 | 34 | <10 | 420 | <0.5 | 3 | 4.08 | 3.5 | 20 | 3 | 78 | 4.92 |
| D00073364 | | 3.13 | 0.440 | 3.5 | 2.89 | 31 | <10 | 300 | <0.5 | 2 | 4.18 | 63.8 | 23 | 7 | 168 | 6.45 |
| D00073365 | | 3.93 | 0.505 | 3.0 | 2.99 | 36 | <10 | 220 | <0.5 | 2 | 2.74 | 20.8 | 25 | 7 | 55 | 6.87 |
| D00073366 | | 3.53 | 0.234 | 0.8 | 3.68 | 19 | <10 | 270 | <0.5 | 2 | 1.57 | 32.0 | 19 | 10 | 18 | 7.86 |
| D00073367 | | 3.57 | 0.677 | 0.9 | 2.72 | 33 | <10 | 190 | <0.5 | 3 | 2.51 | 12.1 | 18 | 9 | 24 | 7.19 |
| D00073368 | | 3.62 | 1.310 | 2.5 | 2.82 | 39 | <10 | 190 | <0.5 | 2 | 2.21 | 36.0 | 18 | 6 | 61 | 7.69 |
| D00073369 | | 3.41 | 0.381 | 3.7 | 2.14 | 26 | <10 | 310 | <0.5 | 2 | 4.26 | 37.4 | 17 | 1 | 85 | 5.02 |
| D00073370 | | 0.65 | <0.005 | <0.2 | 0.04 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 2 | 0.16 |
| D00073371 | | 4.89 | 0.010 | 0.7 | 2.31 | 19 | <10 | 360 | <0.5 | <2 | 5.02 | 0.5 | 19 | 1 | 71 | 4.59 |
| D00073372 | | 5.08 | 0.021 | 0.8 | 2.31 | 83 | <10 | 310 | <0.5 | 2 | 4.81 | <0.5 | 22 | 1 | 77 | 4.88 |
| D00073373 | | 4.02 | 0.057 | 1.4 | 2.02 | 31 | <10 | 350 | <0.5 | <2 | 6.45 | 6.1 | 19 | 2 | 49 | 4.66 |
| D00073374 | | 4.43 | 0.030 | 5.6 | 2.45 | 21 | <10 | 320 | <0.5 | <2 | 5.71 | 54.9 | 21 | 3 | 74 | 5.82 |
| D00073375 | | 2.28 | 0.617 | 2.4 | 1.40 | 35 | <10 | 100 | <0.5 | 2 | 3.41 | 41.9 | 10 | 2 | 112 | 4.75 |
| D00073376 | | 2.53 | 0.567 | 4.1 | 1.36 | 66 | <10 | 60 | <0.5 | 4 | 2.89 | 71.1 | 12 | 2 | 227 | 6.39 |
| D00073377 | | 2.77 | 0.439 | 4.7 | 1.22 | 53 | <10 | 60 | <0.5 | 7 | 2.51 | 64.0 | 7 | 2 | 350 | 5.38 |
| D00073378 | | 2.13 | 0.218 | 2.4 | 1.35 | 19 | <10 | 90 | <0.5 | 2 | 3.29 | 123.0 | 9 | 2 | 163 | 4.28 |
| D00073379 | | 2.41 | 0.411 | 5.6 | 1.65 | 30 | <10 | 90 | <0.5 | 3 | 1.71 | 118.0 | 12 | 2 | 466 | 5.91 |
| D00073380 | | 0.13 | 1.210 | 93.2 | 1.62 | 30 | 10 | 190 | <0.5 | 2 | 3.27 | 8.8 | 18 | 18 | 960 | 3.63 |
| D00073381 | | 2.35 | 0.444 | 9.8 | 1.28 | 24 | <10 | 90 | <0.5 | 2 | 2.94 | 105.0 | 9 | 5 | 1220 | 5.14 |
| D00073382 | | 2.37 | 1.520 | 3.3 | 2.28 | 30 | <10 | 60 | <0.5 | 3 | 1.61 | 60.3 | 11 | 2 | 199 | 8.08 |
| D00073383 | | 2.44 | 0.295 | 4.4 | 1.96 | 18 | <10 | 130 | <0.5 | 3 | 1.21 | 77.4 | 13 | 1 | 371 | 6.19 |
| D00073384 | | 1.17 | 0.297 | 4.9 | 1.61 | 19 | <10 | 110 | <0.5 | 2 | 3.55 | 42.6 | 12 | 2 | 450 | 5.69 |
| D00073385 | | 1.09 | 0.694 | 8.6 | 1.55 | 21 | <10 | 80 | <0.5 | <2 | 3.33 | 61.3 | 12 | 3 | 804 | 5.50 |
| D00073386 | | 2.58 | 0.133 | 6.7 | 1.87 | 27 | <10 | 50 | <0.5 | 5 | 2.81 | 405 | 14 | 1 | 334 | 7.48 |
| D00073387 | | 4.43 | 0.171 | 3.5 | 1.93 | 9 | <10 | 210 | <0.5 | <2 | 3.28 | 59.4 | 13 | 1 | 152 | 4.77 |
| D00073388 | | 5.01 | 0.015 | 1.4 | 1.76 | 10 | <10 | 340 | <0.5 | 2 | 3.65 | 6.2 | 12 | 1 | 68 | 3.81 |
| D00073389 | | 5.13 | 0.444 | 2.8 | 1.90 | 14 | <10 | 270 | <0.5 | 2 | 3.33 | 36.0 | 11 | 1 | 94 | 4.51 |
| D00073390 | | 0.78 | <0.005 | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 2 | 0.12 |
| D00073391 | | 4.61 | 0.315 | 1.9 | 1.64 | 25 | <10 | 240 | <0.5 | <2 | 3.55 | 47.7 | 14 | 1 | 119 | 4.09 |
| D00073392 | | 4.72 | 0.730 | 3.9 | 1.43 | 20 | <10 | 200 | <0.5 | 3 | 5.61 | 109.5 | 14 | <1 | 298 | 3.73 |
| D00073393 | | 4.70 | 0.006 | 2.6 | 2.06 | 10 | <10 | 220 | <0.5 | <2 | 4.85 | 13.5 | 13 | 2 | 61 | 4.05 |
| D00073394 | | 5.04 | 0.010 | 1.8 | 2.57 | 20 | <10 | 190 | <0.5 | <2 | 3.27 | 21.8 | 19 | 2 | 101 | 4.80 |
| D00073395 | | 4.78 | 0.007 | 1.7 | 2.06 | 12 | <10 | 230 | <0.5 | <2 | 4.64 | 13.9 | 14 | 1 | 94 | 4.24 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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Finalized Date: 24-AUG-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20165071

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073356 | | <10 | 1 | 0.48 | 10 | 0.18 | 1790 | 1 | 0.02 | 1 | 670 | 466 | 0.82 | <2 | 1 | 182 |
| D00073357 | | <10 | 1 | 0.46 | 10 | 0.16 | 1710 | 1 | 0.03 | 1 | 660 | 28 | 0.32 | <2 | 1 | 159 |
| D00073358 | | <10 | 1 | 0.48 | 10 | 0.16 | 1995 | 2 | 0.02 | 2 | 680 | 42 | 0.26 | <2 | 1 | 138 |
| D00073359 | | <10 | <1 | 0.45 | 10 | 0.20 | 2180 | 1 | 0.02 | 2 | 680 | 267 | 0.33 | <2 | 1 | 173 |
| D00073360 | | <10 | 1 | 0.15 | 10 | 0.42 | 610 | 285 | 0.12 | 23 | 630 | 71 | 1.22 | 13 | 2 | 130 |
| D00073361 | | 10 | 2 | 0.37 | <10 | 1.11 | 3640 | 1 | 0.02 | 5 | 1120 | 646 | 0.91 | <2 | 3 | 139 |
| D00073362 | | 10 | 1 | 0.37 | <10 | 1.13 | 4770 | <1 | 0.02 | 7 | 1140 | 183 | 0.81 | <2 | 3 | 204 |
| D00073363 | | 10 | 1 | 0.40 | <10 | 1.11 | 3930 | <1 | 0.02 | 7 | 1170 | 200 | 0.79 | <2 | 3 | 172 |
| D00073364 | | 10 | 2 | 0.33 | <10 | 1.58 | 5060 | <1 | 0.02 | 8 | 1110 | 598 | 1.37 | 2 | 4 | 179 |
| D00073365 | | 10 | 1 | 0.32 | 10 | 1.75 | 5500 | 1 | 0.02 | 11 | 1170 | 1095 | 1.68 | <2 | 4 | 154 |
| D00073366 | | 10 | 2 | 0.22 | 10 | 2.47 | 6320 | <1 | 0.02 | 10 | 1130 | 65 | 1.32 | <2 | 5 | 122 |
| D00073367 | | 10 | 1 | 0.20 | <10 | 1.63 | 6150 | <1 | 0.03 | 9 | 910 | 132 | 2.22 | <2 | 6 | 128 |
| D00073368 | | 10 | 2 | 0.22 | <10 | 1.50 | 5830 | <1 | 0.02 | 7 | 900 | 350 | 2.29 | <2 | 4 | 116 |
| D00073369 | | 10 | 1 | 0.37 | <10 | 1.04 | 4610 | 1 | 0.02 | 6 | 1130 | 1030 | 1.55 | 4 | 3 | 188 |
| D00073370 | | <10 | 2 | 0.01 | <10 | 1.35 | 187 | <1 | 0.02 | <1 | 70 | 5 | 0.02 | <2 | <1 | 77 |
| D00073371 | | <10 | 1 | 0.38 | <10 | 1.18 | 4260 | <1 | 0.02 | 6 | 1100 | 63 | 0.61 | <2 | 3 | 230 |
| D00073372 | | 10 | 1 | 0.37 | <10 | 1.25 | 3550 | <1 | 0.02 | 5 | 1140 | 31 | 1.05 | <2 | 3 | 206 |
| D00073373 | | <10 | 2 | 0.40 | <10 | 0.97 | 4660 | <1 | 0.02 | 6 | 1140 | 453 | 1.36 | <2 | 4 | 287 |
| D00073374 | | 10 | 2 | 0.37 | <10 | 1.12 | 5560 | 1 | 0.02 | 8 | 1290 | 2720 | 1.44 | <2 | 4 | 354 |
| D00073375 | | <10 | 1 | 0.30 | <10 | 0.57 | 3890 | <1 | 0.01 | 2 | 780 | 109 | 2.49 | <2 | 2 | 181 |
| D00073376 | | <10 | 1 | 0.31 | <10 | 0.53 | 3460 | 1 | 0.02 | 1 | 760 | 152 | 4.53 | <2 | 2 | 155 |
| D00073377 | | <10 | 1 | 0.27 | <10 | 0.52 | 2870 | 1 | 0.02 | 1 | 590 | 109 | 3.79 | <2 | 1 | 125 |
| D00073378 | | <10 | 2 | 0.29 | 10 | 0.60 | 3360 | 1 | 0.02 | 2 | 770 | 59 | 2.55 | <2 | 1 | 138 |
| D00073379 | | <10 | 2 | 0.29 | <10 | 0.79 | 2500 | <1 | 0.02 | 1 | 1090 | 68 | 3.68 | <2 | 2 | 97 |
| D00073380 | | 10 | 1 | 0.15 | <10 | 1.44 | 940 | 13 | 0.12 | 11 | 1030 | 4690 | 1.08 | 64 | 6 | 152 |
| D00073381 | | <10 | 1 | 0.24 | <10 | 0.59 | 3300 | <1 | 0.02 | 2 | 670 | 90 | 3.47 | <2 | 1 | 168 |
| D00073382 | | 10 | 1 | 0.32 | <10 | 0.95 | 2920 | <1 | 0.01 | 2 | 1100 | 79 | 4.08 | <2 | 1 | 75 |
| D00073383 | | 10 | 1 | 0.38 | 10 | 0.67 | 2140 | <1 | 0.02 | 2 | 1180 | 69 | 2.91 | <2 | 1 | 58 |
| D00073384 | | <10 | 1 | 0.29 | <10 | 0.55 | 2940 | <1 | 0.02 | 2 | 980 | 108 | 2.80 | <2 | 2 | 131 |
| D00073385 | | <10 | <1 | 0.30 | <10 | 0.52 | 2860 | <1 | 0.01 | 2 | 880 | 107 | 2.90 | 2 | 2 | 133 |
| D00073386 | | <10 | 3 | 0.27 | <10 | 0.69 | 3730 | <1 | 0.02 | 2 | 820 | 310 | 5.89 | <2 | 1 | 132 |
| D00073387 | | <10 | 1 | 0.41 | 10 | 0.77 | 4110 | <1 | 0.02 | 3 | 1420 | 546 | 1.62 | <2 | 2 | 175 |
| D00073388 | | <10 | 1 | 0.37 | 10 | 0.80 | 4100 | <1 | 0.02 | 1 | 1340 | 341 | 0.92 | <2 | 2 | 155 |
| D00073389 | | <10 | 1 | 0.39 | 10 | 0.76 | 3620 | 6 | 0.02 | 3 | 1180 | 158 | 1.33 | <2 | 2 | 123 |
| D00073390 | | <10 | 1 | 0.01 | <10 | 1.18 | 136 | <1 | 0.01 | <1 | 60 | 4 | 0.02 | 2 | <1 | 73 |
| D00073391 | | <10 | 1 | 0.40 | 10 | 0.55 | 2860 | 3 | 0.02 | 3 | 1260 | 171 | 1.49 | <2 | 2 | 122 |
| D00073392 | | <10 | 1 | 0.35 | 10 | 0.49 | 3370 | 2 | 0.01 | 4 | 1220 | 688 | 1.67 | 3 | 2 | 183 |
| D00073393 | | 10 | 1 | 0.39 | 10 | 1.03 | 2900 | 2 | 0.01 | 4 | 1380 | 773 | 0.46 | 2 | 2 | 180 |
| D00073394 | | 10 | <1 | 0.33 | 10 | 1.64 | 2760 | 2 | 0.02 | 4 | 1490 | 696 | 0.35 | <2 | 3 | 129 |
| D00073395 | | 10 | 1 | 0.41 | 10 | 0.90 | 3820 | 1 | 0.01 | 4 | 1430 | 659 | 0.53 | 3 | 2 | 179 |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 24-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20165071

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073356 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 1120 | | | |
| D00073357 | | <20 | 0.01 | <10 | <10 | 5 | <10 | 69 | | | |
| D00073358 | | <20 | 0.01 | <10 | <10 | 5 | <10 | 95 | | | |
| D00073359 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 511 | | | |
| D00073360 | | <20 | 0.07 | <10 | <10 | 43 | 10 | 981 | | | |
| D00073361 | | <20 | 0.03 | <10 | <10 | 42 | <10 | 5100 | | | |
| D00073362 | | <20 | 0.05 | <10 | <10 | 38 | <10 | 1225 | | | |
| D00073363 | | <20 | 0.03 | <10 | <10 | 39 | <10 | 485 | | | |
| D00073364 | | <20 | 0.03 | <10 | <10 | 51 | <10 | 6260 | | | |
| D00073365 | | <20 | 0.06 | <10 | <10 | 63 | <10 | 2160 | | | |
| D00073366 | | <20 | 0.05 | <10 | <10 | 85 | <10 | 3040 | | | |
| D00073367 | | <20 | 0.05 | <10 | <10 | 84 | <10 | 1290 | | | |
| D00073368 | | <20 | 0.04 | <10 | <10 | 62 | <10 | 3540 | | | |
| D00073369 | | <20 | 0.02 | <10 | <10 | 38 | <10 | 3470 | | | |
| D00073370 | | <20 | <0.01 | <10 | 10 | <1 | <10 | 23 | | | |
| D00073371 | | <20 | 0.02 | <10 | <10 | 32 | <10 | 156 | | | |
| D00073372 | | <20 | 0.01 | <10 | <10 | 31 | <10 | 136 | | | |
| D00073373 | | <20 | 0.02 | <10 | <10 | 30 | <10 | 575 | | | |
| D00073374 | | <20 | 0.04 | <10 | <10 | 39 | <10 | 4930 | | | |
| D00073375 | | <20 | 0.02 | <10 | <10 | 23 | <10 | 3790 | | | |
| D00073376 | | <20 | 0.01 | <10 | <10 | 23 | <10 | 6410 | | | |
| D00073377 | | <20 | 0.01 | <10 | <10 | 21 | <10 | 5670 | | | |
| D00073378 | | <20 | 0.02 | <10 | <10 | 22 | <10 | >10000 | | | 1.135 |
| D00073379 | | <20 | 0.02 | <10 | <10 | 30 | <10 | >10000 | | | 1.150 |
| D00073380 | | <20 | 0.07 | <10 | <10 | 94 | <10 | 1150 | | | |
| D00073381 | | <20 | 0.02 | <10 | <10 | 18 | <10 | 9750 | | | |
| D00073382 | | <20 | 0.03 | <10 | <10 | 27 | <10 | 5700 | | | |
| D00073383 | | <20 | 0.04 | <10 | <10 | 23 | <10 | 7120 | | | |
| D00073384 | | <20 | 0.03 | <10 | <10 | 22 | <10 | 4120 | | | |
| D00073385 | | <20 | 0.03 | <10 | <10 | 22 | <10 | 5900 | | | |
| D00073386 | | <20 | 0.02 | <10 | <10 | 25 | <10 | >10000 | | | 4.03 |
| D00073387 | | <20 | 0.03 | <10 | <10 | 27 | <10 | 5850 | | | |
| D00073388 | | <20 | 0.04 | <10 | <10 | 23 | <10 | 693 | | | |
| D00073389 | | <20 | 0.03 | <10 | <10 | 23 | <10 | 3560 | | | |
| D00073390 | | <20 | <0.01 | <10 | 10 | <1 | <10 | 16 | | | |
| D00073391 | | <20 | 0.03 | <10 | <10 | 20 | <10 | 4490 | | | |
| D00073392 | | <20 | 0.02 | <10 | <10 | 17 | <10 | >10000 | | | 1.055 |
| D00073393 | | <20 | 0.07 | <10 | <10 | 28 | <10 | 1295 | | | |
| D00073394 | | <20 | 0.08 | <10 | <10 | 38 | <10 | 1965 | | | |
| D00073395 | | <20 | 0.03 | <10 | <10 | 27 | <10 | 1305 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 24-AUG-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20165071

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073396 | | 4.63 | 0.039 | 1.4 | 1.76 | 24 | <10 | 210 | <0.5 | 2 | 4.70 | 8.2 | 14 | 1 | 85 | 4.10 |
| D00073397 | | 4.84 | 0.118 | 2.2 | 2.38 | 16 | <10 | 200 | <0.5 | <2 | 4.35 | 22.4 | 21 | 3 | 256 | 5.17 |
| D00073398 | | 4.84 | 0.013 | 2.4 | 3.15 | 6 | <10 | 170 | <0.5 | 2 | 5.29 | <0.5 | 24 | 9 | 303 | 6.18 |
| D00073399 | | 5.11 | <0.005 | 0.5 | 1.83 | 4 | <10 | 250 | <0.5 | <2 | 5.44 | <0.5 | 13 | 1 | 50 | 3.66 |
| D00073400 | | 0.13 | 0.702 | 9.5 | 1.17 | 798 | 20 | 100 | <0.5 | 20 | 3.09 | 6.0 | 45 | 23 | 6630 | 3.60 |
| D00073401 | | 5.70 | 0.017 | 0.7 | 1.78 | 26 | <10 | 290 | <0.5 | 2 | 4.26 | 0.9 | 14 | 8 | 35 | 3.95 |
| D00073402 | | 4.12 | 0.052 | 1.5 | 1.73 | 22 | <10 | 220 | <0.5 | 2 | 4.26 | 9.9 | 15 | 1 | 59 | 4.24 |
| D00073403 | | 4.94 | 0.022 | 1.9 | 2.65 | 14 | <10 | 150 | <0.5 | <2 | 5.15 | 9.8 | 25 | 3 | 77 | 6.32 |
| D00073404 | | 5.11 | 0.272 | 1.2 | 1.90 | 14 | <10 | 150 | <0.5 | <2 | 5.01 | 14.5 | 17 | 1 | 65 | 4.72 |
| D00073405 | | 4.16 | 0.086 | 0.7 | 1.64 | 11 | <10 | 190 | <0.5 | <2 | 5.60 | 4.0 | 14 | <1 | 105 | 4.08 |
| D00073406 | | 4.05 | <0.005 | <0.2 | 1.69 | 8 | <10 | 220 | <0.5 | 3 | 4.36 | <0.5 | 16 | 2 | 2 | 3.40 |
| D00073407 | | 6.16 | 0.014 | 0.2 | 1.96 | 4 | <10 | 420 | <0.5 | 2 | 5.62 | <0.5 | 16 | 3 | 38 | 3.73 |
| D00073408 | | 4.66 | 0.017 | <0.2 | 2.35 | 4 | <10 | 460 | <0.5 | 2 | 4.18 | <0.5 | 18 | 2 | 34 | 4.37 |
| D00073409 | | 4.65 | 0.013 | 0.4 | 1.92 | 4 | <10 | 770 | <0.5 | 2 | 5.99 | <0.5 | 16 | 2 | 81 | 4.05 |
| D00073410 | | 0.74 | <0.005 | <0.2 | 0.04 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 2 | 0.10 |
| D00073411 | | 4.72 | 0.025 | 7.1 | 2.26 | 8 | <10 | 260 | <0.5 | 2 | 4.94 | <0.5 | 18 | 3 | 1060 | 4.77 |
| D00073412 | | 4.72 | 0.008 | 0.2 | 1.89 | 6 | <10 | 120 | <0.5 | 2 | 5.13 | <0.5 | 15 | 4 | 29 | 4.30 |
| D00073413 | | 4.51 | <0.005 | 0.2 | 1.81 | 3 | <10 | 70 | <0.5 | 2 | 4.65 | <0.5 | 13 | 6 | 13 | 3.63 |
| D00073414 | | 4.62 | 0.023 | 0.5 | 3.14 | 3 | <10 | 120 | <0.5 | <2 | 4.95 | <0.5 | 26 | 5 | 69 | 6.61 |
| D00073415 | | 4.85 | <0.005 | 0.2 | 2.31 | 2 | <10 | 130 | <0.5 | <2 | 3.41 | <0.5 | 17 | 3 | 50 | 4.80 |
| D00073416 | | 4.55 | 0.005 | 0.2 | 2.70 | 4 | <10 | 140 | <0.5 | 2 | 4.78 | <0.5 | 22 | 4 | 32 | 5.84 |
| D00073417 | | 4.70 | <0.005 | 0.3 | 1.65 | 2 | <10 | 160 | <0.5 | <2 | 5.80 | <0.5 | 12 | 4 | 93 | 3.44 |
| D00073418 | | 4.05 | 0.008 | <0.2 | 2.23 | 2 | <10 | 320 | <0.5 | <2 | 5.14 | <0.5 | 17 | 3 | 32 | 4.79 |
| D00073419 | | 5.05 | 0.010 | <0.2 | 2.51 | 3 | <10 | 190 | <0.5 | 2 | 5.07 | <0.5 | 19 | 2 | 11 | 4.80 |
| D00073420 | | 0.14 | 8.00 | >100 | 1.48 | 623 | 10 | 20 | <0.5 | 7 | 3.66 | 129.5 | 18 | 43 | 2050 | 5.06 |
| D00073421 | | 4.83 | 0.007 | 0.3 | 2.08 | 3 | <10 | 170 | <0.5 | <2 | 3.71 | <0.5 | 14 | 3 | 56 | 4.25 |
| D00073422 | | 4.50 | 0.012 | 0.2 | 2.13 | 9 | <10 | 180 | <0.5 | 2 | 5.63 | <0.5 | 18 | 2 | 59 | 4.58 |
| D00073423 | | 2.00 | <0.005 | 0.2 | 3.01 | 2 | <10 | 170 | <0.5 | 2 | 4.00 | <0.5 | 24 | 2 | 17 | 5.49 |
| D00073424 | | 2.18 | 0.007 | <0.2 | 2.66 | 2 | <10 | 130 | <0.5 | 2 | 4.50 | <0.5 | 22 | 2 | 20 | 4.91 |
| D00073425 | | 4.74 | <0.005 | <0.2 | 2.38 | 2 | <10 | 210 | <0.5 | 2 | 4.09 | <0.5 | 19 | 5 | 23 | 5.32 |
| D00073426 | | 4.78 | <0.005 | <0.2 | 2.69 | 4 | <10 | 130 | <0.5 | <2 | 4.53 | <0.5 | 20 | 3 | 7 | 5.43 |
| D00073427 | | 4.84 | 0.008 | 0.3 | 2.63 | 4 | <10 | 100 | <0.5 | <2 | 4.18 | <0.5 | 19 | 3 | 42 | 5.08 |
| D00073428 | | 4.70 | <0.005 | 0.2 | 2.47 | 2 | <10 | 580 | <0.5 | 2 | 3.10 | <0.5 | 18 | 3 | 33 | 4.62 |
| D00073429 | | 4.80 | <0.005 | 0.2 | 2.48 | 2 | <10 | 180 | <0.5 | <2 | 3.12 | <0.5 | 18 | 3 | 52 | 4.50 |
| D00073430 | | 0.62 | <0.005 | <0.2 | 0.05 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 3 | 0.12 |
| D00073431 | | 5.01 | 0.007 | <0.2 | 2.39 | 2 | <10 | 500 | <0.5 | <2 | 3.93 | <0.5 | 18 | 3 | 32 | 4.27 |
| D00073432 | | 4.73 | 0.006 | <0.2 | 2.31 | 2 | <10 | 170 | <0.5 | <2 | 3.79 | <0.5 | 18 | 3 | 37 | 4.42 |
| D00073433 | | 4.55 | 0.006 | <0.2 | 2.20 | 2 | <10 | 220 | <0.5 | <2 | 4.38 | <0.5 | 17 | 2 | 42 | 4.47 |
| D00073434 | | 5.11 | 0.008 | <0.2 | 2.03 | 3 | <10 | 160 | <0.5 | <2 | 5.21 | <0.5 | 17 | 2 | 38 | 4.34 |
| D00073435 | | 4.72 | 0.006 | <0.2 | 1.94 | 2 | <10 | 250 | <0.5 | <2 | 4.64 | <0.5 | 17 | 2 | 41 | 4.38 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 24-AUG-2020
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# CERTIFICATE OF ANALYSIS TR20165071

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073396 | | <10 | 1 | 0.39 | 10 | 0.78 | 3470 | <1 | 0.01 | 4 | 1320 | 454 | 1.14 | <2 | 2 | 175 |
| D00073397 | | 10 | 1 | 0.34 | 10 | 1.28 | 3710 | 2 | 0.01 | 7 | 1320 | 254 | 0.81 | 2 | 4 | 175 |
| D00073398 | | 10 | 2 | 0.29 | 10 | 2.11 | 4260 | 2 | 0.01 | 9 | 1370 | 33 | 0.41 | <2 | 6 | 205 |
| D00073399 | | 10 | <1 | 0.38 | 10 | 0.77 | 2820 | 1 | 0.01 | 3 | 1290 | 12 | 0.26 | <2 | 2 | 207 |
| D00073400 | | 10 | 1 | 0.15 | 10 | 0.43 | 607 | 282 | 0.12 | 23 | 630 | 70 | 1.20 | 18 | 2 | 130 |
| D00073401 | | 10 | 1 | 0.34 | 10 | 0.93 | 2120 | 3 | 0.02 | 5 | 1770 | 106 | 0.83 | <2 | 2 | 193 |
| D00073402 | | <10 | <1 | 0.35 | 10 | 0.69 | 2830 | 4 | 0.01 | 4 | 1150 | 584 | 1.17 | <2 | 2 | 131 |
| D00073403 | | 10 | 1 | 0.36 | <10 | 1.25 | 4350 | 1 | 0.01 | 7 | 1230 | 896 | 1.38 | 3 | 4 | 159 |
| D00073404 | | 10 | <1 | 0.35 | 10 | 0.79 | 3530 | <1 | 0.01 | 4 | 1260 | 398 | 1.31 | 2 | 2 | 138 |
| D00073405 | | <10 | 1 | 0.41 | 10 | 0.59 | 3440 | <1 | 0.01 | 4 | 1430 | 186 | 1.34 | 2 | 2 | 162 |
| D00073406 | | <10 | 1 | 0.26 | 10 | 1.49 | 1210 | <1 | 0.03 | 3 | 1440 | 2 | 0.02 | <2 | 3 | 152 |
| D00073407 | | 10 | <1 | 0.26 | <10 | 1.64 | 1405 | <1 | 0.04 | 5 | 1370 | 2 | <0.01 | 2 | 3 | 186 |
| D00073408 | | 10 | 1 | 0.23 | <10 | 1.97 | 1335 | <1 | 0.04 | 3 | 1440 | 2 | <0.01 | <2 | 3 | 164 |
| D00073409 | | 10 | 1 | 0.20 | <10 | 1.46 | 1365 | <1 | 0.06 | 3 | 1320 | 3 | 0.01 | 3 | 4 | 300 |
| D00073410 | | <10 | 1 | 0.01 | <10 | 0.87 | 133 | <1 | 0.01 | <1 | 70 | <2 | <0.01 | 3 | <1 | 83 |
| D00073411 | | 10 | 1 | 0.22 | 10 | 1.50 | 1315 | <1 | 0.05 | 3 | 1450 | 3 | 0.04 | 2 | 5 | 279 |
| D00073412 | | 10 | 1 | 0.19 | 10 | 1.14 | 1190 | <1 | 0.04 | 4 | 1340 | 2 | <0.01 | 2 | 4 | 314 |
| D00073413 | | 10 | <1 | 0.13 | <10 | 0.98 | 1120 | <1 | 0.03 | 5 | 840 | 4 | <0.01 | <2 | 5 | 413 |
| D00073414 | | 10 | 1 | 0.22 | <10 | 2.03 | 1675 | <1 | 0.03 | 8 | 1580 | <2 | <0.01 | <2 | 6 | 352 |
| D00073415 | | 10 | <1 | 0.22 | 10 | 1.44 | 1105 | <1 | 0.05 | 4 | 1300 | <2 | <0.01 | 2 | 4 | 171 |
| D00073416 | | 10 | 1 | 0.22 | 10 | 1.82 | 1355 | <1 | 0.03 | 4 | 1510 | 2 | <0.01 | <2 | 7 | 203 |
| D00073417 | | <10 | <1 | 0.27 | <10 | 0.96 | 1225 | <1 | 0.03 | 2 | 1170 | <2 | <0.01 | 2 | 3 | 340 |
| D00073418 | | 10 | 1 | 0.27 | <10 | 1.52 | 1330 | <1 | 0.03 | 4 | 1410 | 2 | <0.01 | 2 | 3 | 274 |
| D00073419 | | 10 | 1 | 0.32 | <10 | 1.59 | 1400 | <1 | 0.02 | 4 | 1420 | 3 | <0.01 | <2 | 3 | 310 |
| D00073420 | | 10 | 15 | 0.19 | <10 | 1.40 | 756 | 53 | 0.06 | 212 | 620 | >10000 | 4.07 | 778 | 3 | 45 |
| D00073421 | | 10 | <1 | 0.29 | 10 | 1.27 | 1055 | <1 | 0.03 | 4 | 1430 | 17 | <0.01 | 3 | 3 | 259 |
| D00073422 | | 10 | 1 | 0.25 | <10 | 1.29 | 1350 | <1 | 0.03 | 3 | 1280 | 6 | 0.28 | <2 | 3 | 348 |
| D00073423 | | 10 | 1 | 0.24 | <10 | 2.12 | 1390 | <1 | 0.03 | 5 | 1650 | <2 | <0.01 | 2 | 5 | 230 |
| D00073424 | | 10 | <1 | 0.20 | <10 | 1.85 | 1345 | <1 | 0.03 | 4 | 1520 | 2 | <0.01 | 2 | 5 | 278 |
| D00073425 | | 10 | 1 | 0.25 | 10 | 1.63 | 1325 | <1 | 0.05 | 5 | 1450 | <2 | <0.01 | 2 | 5 | 242 |
| D00073426 | | 10 | 1 | 0.21 | 10 | 1.76 | 1455 | <1 | 0.04 | 5 | 1470 | 3 | 0.01 | <2 | 4 | 329 |
| D00073427 | | 10 | 1 | 0.16 | 10 | 1.78 | 1345 | <1 | 0.05 | 4 | 1520 | 2 | <0.01 | 3 | 4 | 308 |
| D00073428 | | 10 | <1 | 0.12 | 10 | 1.78 | 1180 | <1 | 0.07 | 4 | 1360 | 4 | 0.02 | 2 | 4 | 607 |
| D00073429 | | 10 | <1 | 0.24 | 10 | 1.63 | 1155 | 1 | 0.05 | 3 | 1360 | 2 | <0.01 | <2 | 4 | 209 |
| D00073430 | | <10 | 1 | 0.01 | <10 | 0.52 | 144 | <1 | 0.02 | <1 | 80 | 3 | <0.01 | 3 | <1 | 87 |
| D00073431 | | 10 | 1 | 0.22 | 10 | 1.54 | 1285 | <1 | 0.05 | 3 | 1350 | 4 | 0.01 | 2 | 4 | 402 |
| D00073432 | | 10 | <1 | 0.23 | 10 | 1.51 | 1375 | <1 | 0.05 | 4 | 1340 | 3 | 0.02 | <2 | 4 | 221 |
| D00073433 | | 10 | 1 | 0.29 | 10 | 1.42 | 1370 | <1 | 0.04 | 3 | 1340 | 3 | <0.01 | <2 | 3 | 195 |
| D00073434 | | 10 | 1 | 0.25 | 10 | 1.31 | 1455 | <1 | 0.04 | 4 | 1300 | 2 | <0.01 | <2 | 3 | 177 |
| D00073435 | | 10 | <1 | 0.31 | 10 | 1.19 | 1240 | 1 | 0.04 | 3 | 1360 | 2 | <0.01 | 2 | 3 | 157 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 24-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20165071

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073396 | | <20 | 0.03 | <10 | <10 | 22 | <10 | 814 | | | |
| D00073397 | | <20 | 0.07 | <10 | <10 | 46 | <10 | 2220 | | | |
| D00073398 | | <20 | 0.10 | <10 | <10 | 73 | <10 | 189 | | | |
| D00073399 | | <20 | 0.03 | <10 | <10 | 20 | <10 | 99 | | | |
| D00073400 | | <20 | 0.07 | <10 | <10 | 42 | 10 | 987 | | | |
| D00073401 | | <20 | 0.02 | <10 | <10 | 27 | <10 | 166 | | | |
| D00073402 | | <20 | 0.01 | <10 | <10 | 21 | <10 | 976 | | | |
| D00073403 | | <20 | 0.03 | <10 | <10 | 48 | <10 | 1075 | | | |
| D00073404 | | <20 | 0.02 | <10 | <10 | 26 | <10 | 1385 | | | |
| D00073405 | | <20 | 0.02 | <10 | <10 | 22 | <10 | 370 | | | |
| D00073406 | | <20 | 0.04 | <10 | <10 | 51 | <10 | 85 | | | |
| D00073407 | | <20 | 0.08 | <10 | <10 | 55 | <10 | 88 | | | |
| D00073408 | | <20 | 0.09 | <10 | <10 | 54 | <10 | 102 | | | |
| D00073409 | | <20 | 0.12 | <10 | <10 | 63 | <10 | 80 | | | |
| D00073410 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 2 | | | |
| D00073411 | | <20 | 0.09 | <10 | <10 | 68 | <10 | 94 | | | |
| D00073412 | | <20 | 0.09 | <10 | <10 | 54 | <10 | 73 | | | |
| D00073413 | | <20 | 0.08 | <10 | <10 | 59 | <10 | 63 | | | |
| D00073414 | | <20 | 0.07 | <10 | <10 | 77 | <10 | 125 | | | |
| D00073415 | | <20 | 0.05 | <10 | <10 | 65 | <10 | 90 | | | |
| D00073416 | | <20 | 0.01 | <10 | <10 | 80 | <10 | 112 | | | |
| D00073417 | | <20 | 0.08 | <10 | <10 | 42 | <10 | 61 | | | |
| D00073418 | | <20 | 0.06 | <10 | <10 | 56 | <10 | 84 | | | |
| D00073419 | | <20 | 0.05 | <10 | <10 | 53 | <10 | 94 | | | |
| D00073420 | | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 321 | 2.30 | 2.36 |
| D00073421 | | <20 | 0.03 | <10 | <10 | 49 | <10 | 91 | | | |
| D00073422 | | <20 | 0.01 | <10 | <10 | 54 | <10 | 84 | | | |
| D00073423 | | <20 | 0.07 | <10 | <10 | 72 | <10 | 116 | | | |
| D00073424 | | <20 | 0.05 | <10 | <10 | 65 | <10 | 102 | | | |
| D00073425 | | <20 | 0.01 | <10 | <10 | 75 | <10 | 94 | | | |
| D00073426 | | <20 | 0.06 | <10 | <10 | 71 | <10 | 106 | | | |
| D00073427 | | <20 | 0.15 | <10 | <10 | 76 | <10 | 102 | | | |
| D00073428 | | <20 | 0.16 | <10 | <10 | 75 | <10 | 99 | | | |
| D00073429 | | <20 | 0.14 | <10 | <10 | 61 | <10 | 103 | | | |
| D00073430 | | <20 | <0.01 | <10 | 10 | 1 | <10 | 3 | | | |
| D00073431 | | <20 | 0.11 | <10 | <10 | 59 | <10 | 93 | | | |
| D00073432 | | <20 | 0.09 | <10 | <10 | 57 | <10 | 96 | | | |
| D00073433 | | <20 | 0.05 | <10 | <10 | 53 | <10 | 95 | | | |
| D00073434 | | <20 | 0.11 | <10 | <10 | 50 | <10 | 92 | | | |
| D00073435 | | <20 | 0.06 | <10 | <10 | 49 | <10 | 86 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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VANCOUVER BC V6E 2M6


Finalized Date: 24-AUG-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20165071

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073436 | | 4.91 | 0.008 | <0.2 | 1.93 | 3 | <10 | 200 | <0.5 | 2 | 5.24 | <0.5 | 16 | 3 | 48 | 4.39 |
| D00073437 | | 4.66 | <0.005 | 0.2 | 2.64 | <2 | <10 | 140 | <0.5 | <2 | 4.18 | <0.5 | 19 | 2 | 52 | 4.80 |
| D00073438 | | 4.73 | <0.005 | 0.2 | 2.61 | <2 | <10 | 200 | <0.5 | <2 | 4.19 | <0.5 | 19 | 1 | 40 | 4.78 |
| D00073439 | | 4.99 | 0.025 | 0.4 | 2.37 | 23 | <10 | 290 | <0.5 | <2 | 1.56 | <0.5 | 23 | 2 | 56 | 4.52 |
| D00073440 | | 0.13 | 0.669 | 9.3 | 1.18 | 778 | 20 | 100 | <0.5 | 19 | 3.07 | 5.9 | 45 | 23 | 6500 | 3.49 |
| D00073441 | | 5.03 | 0.009 | <0.2 | 2.17 | 3 | <10 | 220 | <0.5 | 2 | 3.80 | <0.5 | 17 | 2 | 57 | 4.39 |
| D00073442 | | 4.69 | 0.006 | <0.2 | 2.56 | 2 | <10 | 350 | <0.5 | <2 | 4.89 | <0.5 | 19 | 2 | 43 | 4.78 |
| D00073443 | | 4.40 | <0.005 | 0.2 | 2.24 | <2 | <10 | 190 | <0.5 | <2 | 4.51 | <0.5 | 16 | 2 | 57 | 4.43 |
| D00073444 | | 4.89 | 0.011 | <0.2 | 2.52 | 2 | <10 | 180 | <0.5 | <2 | 4.22 | <0.5 | 18 | 2 | 43 | 4.84 |
| D00073445 | | 2.00 | 0.012 | 0.2 | 2.55 | <2 | <10 | 210 | <0.5 | <2 | 5.00 | <0.5 | 17 | 3 | 40 | 4.86 |
| D00073446 | | 2.16 | 0.012 | 0.2 | 2.59 | 2 | <10 | 210 | <0.5 | <2 | 4.49 | <0.5 | 17 | 2 | 37 | 4.92 |
| D00073446D | | <0.02 | 0.009 | 0.2 | 2.65 | <2 | <10 | 210 | <0.5 | <2 | 4.58 | <0.5 | 18 | 2 | 36 | 4.98 |
| D00073447 | | 4.41 | 0.012 | 0.2 | 2.42 | <2 | <10 | 300 | <0.5 | <2 | 4.82 | <0.5 | 18 | 2 | 41 | 4.77 |
| D00073448 | | 4.72 | 0.010 | 0.3 | 2.25 | 7 | <10 | 420 | <0.5 | <2 | 4.82 | <0.5 | 17 | 2 | 52 | 4.66 |
| D00073449 | | 3.90 | 0.014 | 0.4 | 2.69 | 5 | <10 | 320 | <0.5 | <2 | 4.78 | <0.5 | 22 | 2 | 44 | 5.44 |
| D00073450 | | 0.70 | <0.005 | <0.2 | 0.04 | <2 | 10 | 20 | <0.5 | <2 | >25.0 | <0.5 | 1 | <1 | 2 | 0.14 |
| D00073451 | | 4.57 | 0.010 | 0.3 | 2.26 | 3 | <10 | 280 | <0.5 | <2 | 4.64 | <0.5 | 18 | 2 | 42 | 4.84 |
| D00073452 | | 5.15 | 0.036 | 1.2 | 1.90 | 5 | <10 | 50 | <0.5 | <2 | 4.41 | <0.5 | 22 | 2 | 63 | 5.15 |
| D00073453 | | 4.88 | 0.024 | 0.8 | 1.63 | 4 | <10 | 160 | <0.5 | <2 | 7.7 | <0.5 | 17 | 1 | 39 | 3.93 |
| D00073454 | | 4.75 | 0.010 | 0.5 | 1.69 | 2 | <10 | 300 | <0.5 | <2 | 8.3 | <0.5 | 14 | 1 | 59 | 3.61 |
| D00073455 | | 4.93 | 0.007 | 0.4 | 1.86 | 5 | <10 | 200 | <0.5 | <2 | 4.59 | <0.5 | 16 | 2 | 51 | 3.95 |
| D00073456 | | 4.55 | 0.017 | 0.6 | 1.86 | 3 | <10 | 210 | <0.5 | <2 | 4.85 | <0.5 | 19 | 1 | 51 | 4.56 |
| D00073457 | | 4.66 | 0.010 | 0.4 | 2.20 | 2 | <10 | 180 | <0.5 | 2 | 4.19 | <0.5 | 22 | 1 | 65 | 4.62 |
| D00073458 | | 4.59 | <0.005 | <0.2 | 2.17 | 5 | <10 | 240 | <0.5 | <2 | 6.73 | <0.5 | 17 | 1 | 57 | 4.30 |
| D00073459 | | 4.41 | <0.005 | <0.2 | 2.00 | <2 | <10 | 160 | <0.5 | <2 | 6.06 | <0.5 | 16 | 2 | 50 | 4.03 |
| D00073460 | | 0.13 | 1.300 | 90.5 | 1.55 | 30 | 10 | 170 | <0.5 | 2 | 3.18 | 8.6 | 17 | 18 | 940 | 3.46 |
| D00073461 | | 4.85 | <0.005 | 0.3 | 2.09 | <2 | <10 | 380 | <0.5 | <2 | 5.55 | <0.5 | 17 | 2 | 77 | 4.06 |
| D00073462 | | 4.42 | <0.005 | <0.2 | 2.31 | <2 | <10 | 1100 | <0.5 | <2 | 4.92 | <0.5 | 18 | 2 | 42 | 4.37 |
| D00073463 | | 4.81 | <0.005 | <0.2 | 2.03 | <2 | <10 | 1410 | <0.5 | <2 | 6.13 | <0.5 | 16 | 1 | 55 | 3.92 |
| D00073464 | | 4.39 | 0.012 | 0.3 | 2.20 | 5 | <10 | 310 | <0.5 | <2 | 5.71 | <0.5 | 18 | 2 | 54 | 4.97 |
| D00073465 | | 5.49 | <0.005 | <0.2 | 2.14 | <2 | <10 | 370 | <0.5 | 2 | 5.04 | <0.5 | 17 | 2 | 40 | 4.13 |
| D00073466 | | 4.91 | <0.005 | 0.2 | 2.24 | <2 | <10 | 270 | <0.5 | <2 | 5.33 | <0.5 | 17 | 3 | 58 | 4.14 |
| D00073467 | | 4.75 | <0.005 | <0.2 | 2.14 | <2 | <10 | 710 | <0.5 | 2 | 5.15 | <0.5 | 18 | 2 | 73 | 3.80 |
| D00073468 | | 4.64 | 0.011 | 0.2 | 1.95 | <2 | <10 | 1090 | <0.5 | <2 | 5.61 | <0.5 | 15 | 1 | 37 | 3.54 |
| D00073469 | | 5.03 | 0.010 | <0.2 | 1.70 | <2 | <10 | 1100 | <0.5 | <2 | 5.50 | <0.5 | 16 | 1 | 29 | 3.36 |
| D00073470 | | 0.66 | <0.005 | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | 1 | <1 | 2 | 0.13 |
| D00073471 | | 4.79 | 0.007 | 0.3 | 1.62 | <2 | <10 | 770 | <0.5 | 2 | 6.02 | <0.5 | 15 | 1 | 22 | 3.75 |
| D00073472 | | 4.45 | 0.012 | 0.7 | 2.22 | 4 | <10 | 530 | <0.5 | 2 | 6.42 | 0.8 | 16 | 1 | 136 | 4.10 |
| D00073473 | | 4.87 | 0.009 | 0.5 | 2.34 | 17 | <10 | 220 | <0.5 | <2 | 4.85 | 0.6 | 18 | 2 | 31 | 4.80 |
| D00073474 | | 4.65 | 0.007 | 1.4 | 3.15 | 4 | <10 | 220 | <0.5 | 3 | 3.85 | 3.7 | 19 | 3 | 67 | 6.46 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 24-AUG-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20165071

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073436 | | 10 | <1 | 0.31 | 10 | 1.17 | 1405 | 1 | 0.04 | 3 | 1350 | 3 | 0.04 | <2 | 3 | 243 |
| D00073437 | | 10 | 1 | 0.24 | <10 | 1.77 | 1445 | 1 | 0.04 | 4 | 1390 | 3 | <0.01 | <2 | 3 | 122 |
| D00073438 | | 10 | <1 | 0.27 | <10 | 1.67 | 1485 | <1 | 0.04 | 2 | 1390 | <2 | <0.01 | <2 | 3 | 114 |
| D00073439 | | 10 | 1 | 0.37 | <10 | 1.43 | 1030 | 2 | 0.02 | 4 | 1740 | 5 | 0.35 | <2 | 2 | 55 |
| D00073440 | | 10 | <1 | 0.15 | 10 | 0.41 | 598 | 275 | 0.12 | 23 | 630 | 70 | 1.17 | 15 | 2 | 127 |
| D00073441 | | 10 | 1 | 0.28 | <10 | 1.29 | 1135 | 2 | 0.04 | 4 | 1350 | 5 | 0.02 | <2 | 3 | 148 |
| D00073442 | | 10 | <1 | 0.25 | 10 | 1.57 | 1515 | 1 | 0.04 | 3 | 1390 | 5 | 0.19 | 2 | 4 | 195 |
| D00073443 | | 10 | 1 | 0.25 | <10 | 1.39 | 1285 | 1 | 0.04 | 3 | 1250 | 3 | 0.01 | <2 | 3 | 155 |
| D00073444 | | 10 | 1 | 0.26 | 10 | 1.58 | 1385 | 1 | 0.04 | 3 | 1390 | 5 | 0.14 | <2 | 4 | 132 |
| D00073445 | | 10 | <1 | 0.26 | 10 | 1.55 | 1525 | 1 | 0.04 | 4 | 1350 | 4 | 0.06 | <2 | 4 | 192 |
| D00073446 | | 10 | <1 | 0.27 | 10 | 1.58 | 1440 | 1 | 0.04 | 3 | 1340 | 3 | 0.06 | <2 | 4 | 170 |
| D00073446D | | 10 | 1 | 0.28 | 10 | 1.61 | 1470 | 1 | 0.04 | 4 | 1360 | 3 | 0.06 | <2 | 4 | 172 |
| D00073447 | | 10 | <1 | 0.27 | 10 | 1.51 | 1420 | 1 | 0.04 | 3 | 1380 | 5 | 0.28 | <2 | 4 | 159 |
| D00073448 | | 10 | 1 | 0.29 | 10 | 1.34 | 1385 | 1 | 0.04 | 3 | 1370 | 9 | 0.37 | <2 | 3 | 157 |
| D00073449 | | 10 | 1 | 0.27 | <10 | 1.70 | 1555 | 1 | 0.04 | 5 | 1320 | 11 | 0.76 | <2 | 4 | 183 |
| D00073450 | | <10 | 1 | 0.01 | <10 | 1.13 | 145 | <1 | 0.01 | <1 | 80 | 2 | <0.01 | 2 | <1 | 73 |
| D00073451 | | 10 | <1 | 0.29 | 10 | 1.36 | 1345 | 1 | 0.04 | 4 | 1410 | 6 | 0.84 | 2 | 3 | 161 |
| D00073452 | | 10 | 1 | 0.34 | 10 | 1.04 | 1140 | 2 | 0.03 | 3 | 1430 | 14 | 2.23 | <2 | 3 | 149 |
| D00073453 | | <10 | 1 | 0.32 | 10 | 0.84 | 1445 | 1 | 0.03 | 4 | 1240 | 9 | 1.45 | 2 | 2 | 248 |
| D00073454 | | <10 | 1 | 0.34 | 10 | 0.82 | 1670 | 1 | 0.02 | 3 | 1240 | 6 | 0.71 | 2 | 2 | 295 |
| D00073455 | | 10 | <1 | 0.38 | 10 | 0.90 | 1155 | 1 | 0.03 | 3 | 1450 | 3 | 0.54 | <2 | 2 | 182 |
| D00073456 | | 10 | 1 | 0.33 | 10 | 0.89 | 1345 | 3 | 0.04 | 5 | 1380 | 10 | 1.49 | <2 | 3 | 162 |
| D00073457 | | 10 | <1 | 0.27 | 10 | 1.19 | 1355 | 2 | 0.04 | 4 | 1270 | 5 | 0.51 | <2 | 3 | 158 |
| D00073458 | | 10 | <1 | 0.30 | 10 | 1.24 | 1550 | <1 | 0.03 | 2 | 1170 | 3 | 0.04 | <2 | 2 | 233 |
| D00073459 | | 10 | <1 | 0.35 | 10 | 1.08 | 1415 | 1 | 0.03 | 3 | 1330 | 2 | <0.01 | <2 | 3 | 195 |
| D00073460 | | 10 | <1 | 0.14 | <10 | 1.39 | 899 | 13 | 0.11 | 10 | 1000 | 4440 | 1.01 | 65 | 5 | 146 |
| D00073461 | | 10 | <1 | 0.34 | 10 | 1.15 | 1385 | 1 | 0.03 | 3 | 1340 | 5 | 0.01 | <2 | 3 | 215 |
| D00073462 | | 10 | <1 | 0.33 | 10 | 1.39 | 1375 | <1 | 0.05 | 4 | 1340 | 2 | 0.02 | <2 | 3 | 249 |
| D00073463 | | 10 | <1 | 0.36 | 10 | 1.14 | 1440 | 1 | 0.05 | 4 | 1310 | 4 | 0.03 | <2 | 3 | 300 |
| D00073464 | | 10 | 1 | 0.36 | 10 | 1.33 | 1575 | 1 | 0.03 | 3 | 1310 | 19 | 0.71 | <2 | 3 | 276 |
| D00073465 | | 10 | <1 | 0.37 | 10 | 1.23 | 1395 | <1 | 0.03 | 4 | 1390 | 2 | 0.01 | <2 | 3 | 224 |
| D00073466 | | 10 | 1 | 0.38 | 10 | 1.35 | 1420 | <1 | 0.03 | 4 | 1380 | <2 | 0.01 | <2 | 3 | 206 |
| D00073467 | | 10 | <1 | 0.37 | 10 | 1.33 | 1395 | <1 | 0.03 | 4 | 1350 | <2 | 0.02 | <2 | 3 | 276 |
| D00073468 | | <10 | <1 | 0.37 | 10 | 1.25 | 1315 | <1 | 0.04 | 4 | 1320 | 2 | 0.03 | <2 | 2 | 470 |
| D00073469 | | <10 | <1 | 0.37 | 10 | 1.18 | 1220 | <1 | 0.04 | 3 | 1340 | 2 | 0.03 | <2 | 3 | 391 |
| D00073470 | | <10 | 1 | 0.01 | <10 | 1.23 | 151 | <1 | 0.01 | <1 | 70 | 3 | <0.01 | 2 | <1 | 77 |
| D00073471 | | <10 | 1 | 0.39 | 10 | 1.23 | 1720 | <1 | 0.03 | 3 | 1310 | 5 | 0.07 | <2 | 3 | 387 |
| D00073472 | | 10 | 1 | 0.40 | 10 | 1.20 | 2500 | 1 | 0.02 | 2 | 1310 | 39 | 0.21 | <2 | 3 | 275 |
| D00073473 | | 10 | 1 | 0.37 | <10 | 1.30 | 2790 | 1 | 0.02 | 4 | 1400 | 115 | 0.98 | <2 | 3 | 176 |
| D00073474 | | 10 | <1 | 0.36 | 10 | 1.83 | 3250 | 1 | 0.02 | 4 | 1460 | 439 | 1.00 | <2 | 3 | 137 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 24-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20165071

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073436 | | <20 | 0.01 | <10 | <10 | 47 | <10 | 80 | | | |
| D00073437 | | <20 | 0.04 | <10 | <10 | 50 | <10 | 99 | | | |
| D00073438 | | <20 | 0.10 | <10 | <10 | 48 | <10 | 93 | | | |
| D00073439 | | <20 | 0.08 | <10 | <10 | 38 | <10 | 98 | | | |
| D00073440 | | <20 | 0.07 | <10 | <10 | 42 | 10 | 989 | | | |
| D00073441 | | <20 | 0.10 | <10 | <10 | 47 | <10 | 93 | | | |
| D00073442 | | <20 | 0.06 | <10 | <10 | 61 | <10 | 102 | | | |
| D00073443 | | <20 | 0.08 | <10 | <10 | 56 | <10 | 88 | | | |
| D00073444 | | <20 | 0.08 | <10 | <10 | 62 | <10 | 96 | | | |
| D00073445 | | <20 | 0.04 | <10 | <10 | 63 | <10 | 101 | | | |
| D00073446 | | <20 | 0.04 | <10 | <10 | 64 | <10 | 101 | | | |
| D00073446D | | <20 | 0.04 | <10 | <10 | 65 | <10 | 103 | | | |
| D00073447 | | <20 | 0.08 | <10 | <10 | 53 | <10 | 97 | | | |
| D00073448 | | <20 | 0.10 | <10 | <10 | 47 | <10 | 93 | | | |
| D00073449 | | <20 | 0.10 | <10 | <10 | 59 | <10 | 108 | | | |
| D00073450 | | <20 | <0.01 | <10 | 10 | <1 | <10 | 2 | | | |
| D00073451 | | <20 | 0.01 | <10 | <10 | 42 | <10 | 94 | | | |
| D00073452 | | <20 | 0.01 | <10 | <10 | 33 | <10 | 91 | | | |
| D00073453 | | <20 | <0.01 | <10 | <10 | 29 | <10 | 78 | | | |
| D00073454 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 80 | | | |
| D00073455 | | <20 | 0.01 | <10 | <10 | 31 | <10 | 91 | | | |
| D00073456 | | <20 | 0.08 | <10 | <10 | 35 | <10 | 107 | | | |
| D00073457 | | <20 | 0.03 | <10 | <10 | 45 | <10 | 126 | | | |
| D00073458 | | <20 | 0.02 | <10 | <10 | 36 | <10 | 99 | | | |
| D00073459 | | <20 | 0.01 | <10 | <10 | 36 | <10 | 86 | | | |
| D00073460 | | <20 | 0.06 | <10 | <10 | 89 | <10 | 1110 | | | |
| D00073461 | | <20 | 0.02 | <10 | <10 | 36 | <10 | 87 | | | |
| D00073462 | | <20 | 0.01 | <10 | <10 | 38 | <10 | 93 | | | |
| D00073463 | | <20 | 0.01 | <10 | <10 | 40 | <10 | 78 | | | |
| D00073464 | | <20 | 0.01 | <10 | <10 | 41 | <10 | 96 | | | |
| D00073465 | | <20 | 0.03 | <10 | <10 | 41 | <10 | 85 | | | |
| D00073466 | | <20 | 0.06 | <10 | <10 | 38 | <10 | 88 | | | |
| D00073467 | | <20 | 0.04 | <10 | <10 | 34 | <10 | 87 | | | |
| D00073468 | | <20 | 0.03 | <10 | <10 | 40 | <10 | 77 | | | |
| D00073469 | | <20 | 0.01 | <10 | <10 | 35 | <10 | 77 | | | |
| D00073470 | | <20 | <0.01 | <10 | 10 | <1 | <10 | 2 | | | |
| D00073471 | | <20 | 0.01 | <10 | <10 | 30 | <10 | 76 | | | |
| D00073472 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 192 | | | |
| D00073473 | | <20 | 0.01 | <10 | <10 | 41 | <10 | 325 | | | |
| D00073474 | | <20 | 0.03 | <10 | <10 | 54 | <10 | 634 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 24-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20165071

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073475 | | 4.93 | 0.058 | 2.2 | 2.63 | 17 | <10 | 230 | <0.5 | <2 | 5.04 | 11.6 | 20 | 2 | 67 | 6.27 |
| D00073476 | | 4.51 | 0.015 | 0.6 | 2.27 | 5 | <10 | 260 | <0.5 | <2 | 6.06 | <0.5 | 15 | 2 | 52 | 4.42 |
| D00073477 | | 5.47 | 0.015 | 0.9 | 2.24 | 22 | <10 | 320 | <0.5 | <2 | 5.97 | 1.3 | 19 | 2 | 36 | 4.77 |
| D00073478 | | 4.28 | 0.007 | 0.7 | 1.07 | 6 | <10 | 810 | <0.5 | <2 | 4.81 | 2.8 | 5 | 1 | 13 | 1.90 |

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Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20165071

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOD | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| D00073475 | | 10 | 1 | 0.37 | 10 | 1.38 | 3210 | 1 | 0.02 | 4 | 1350 | 902 | 1.91 | <2 | 3 | 180 |
| D00073476 | | 10 | <1 | 0.39 | 10 | 1.11 | 3130 | 1 | 0.02 | 4 | 1370 | 31 | 0.65 | <2 | 3 | 201 |
| D00073477 | | 10 | 1 | 0.39 | 10 | 1.06 | 3150 | 2 | 0.02 | 4 | 1330 | 146 | 1.01 | <2 | 3 | 209 |
| D00073478 | | <10 | <1 | 0.43 | 10 | 0.31 | 1805 | 3 | 0.03 | 2 | 690 | 216 | 0.50 | 2 | 1 | 208 |

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**Finalized Date: 24-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20165071

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | Ag-OG46 | Pb-OG46 | Zn-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Th | Ti | Tl | U | V | W | Zn | Ag | Pb | Zn |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOD | 20 | 0.01 | 10 | 10 | 1 | 10 | 2 | 1 | 0.001 | 0.001 |
| D00073475 | | <20 | 0.01 | <10 | <10 | 40 | <10 | 1050 | | | |
| D00073476 | | <20 | 0.02 | <10 | <10 | 56 | <10 | 134 | | | |
| D00073477 | | <20 | 0.04 | <10 | <10 | 36 | <10 | 230 | | | |
| D00073478 | | <20 | 0.02 | <10 | <10 | 7 | <10 | 265 | | | |

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**Finalized Date: 24-AUG-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20165071

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-21d |
| | LOG-23 | PUL-31 | PUL-31d | PUL-QC |
| | SPL-21 | SPL-21d | WEI-21 | |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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To: **ASCOT RESOURCES LTD.**
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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 31-AUG-2020**
**Account: ASCRES**

# CERTIFICATE TR20173226

Project: Premier

This report is for 115 Drill Core samples submitted to our lab in Terrace, BC, Canada on 11-AUG-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 31-AUG-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20173226

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073479 | | 4.81 | 0.011 | 0.3 | 2.27 | 2 | <10 | 220 | <0.5 | <2 | 3.36 | <0.5 | 18 | 4 | 44 | 4.80 |
| D00073480 | | 0.12 | 0.655 | 9.8 | 1.30 | 815 | 20 | 110 | <0.5 | 20 | 3.22 | 6.2 | 47 | 25 | 6790 | 3.72 |
| D00073481 | | 4.73 | 0.009 | <0.2 | 2.04 | 6 | <10 | 210 | <0.5 | 2 | 4.49 | <0.5 | 17 | 5 | 30 | 5.25 |
| D00073482 | | 4.63 | 0.018 | 0.2 | 2.38 | 2 | <10 | 210 | <0.5 | 2 | 3.68 | <0.5 | 18 | 2 | 46 | 4.85 |
| D00073483 | | 5.09 | 0.006 | 0.2 | 2.44 | 6 | <10 | 170 | <0.5 | <2 | 4.27 | <0.5 | 17 | 2 | 21 | 4.77 |
| D00073484 | | 4.80 | 0.008 | 0.2 | 2.24 | 4 | <10 | 250 | <0.5 | 2 | 4.20 | <0.5 | 18 | 3 | 38 | 4.67 |
| D00073485 | | 4.98 | 0.006 | 0.2 | 1.97 | 2 | <10 | 510 | <0.5 | <2 | 4.39 | <0.5 | 17 | 3 | 46 | 4.42 |
| D00073486 | | 4.49 | 0.012 | <0.2 | 2.42 | 2 | <10 | 2540 | <0.5 | <2 | 4.56 | <0.5 | 18 | 3 | 38 | 4.63 |
| D00073487 | | 5.00 | <0.005 | 0.2 | 2.60 | 2 | <10 | 150 | <0.5 | <2 | 3.01 | <0.5 | 18 | 4 | 44 | 4.75 |
| D00073488 | | 4.98 | <0.005 | 0.2 | 2.66 | <2 | <10 | 220 | <0.5 | <2 | 4.16 | <0.5 | 19 | 2 | 45 | 5.02 |
| D00073489 | | 4.36 | <0.005 | 0.2 | 3.20 | 2 | <10 | 450 | <0.5 | <2 | 2.83 | <0.5 | 21 | 2 | 39 | 6.00 |
| D00073490 | | 0.71 | 0.008 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 1 | 0.20 |
| D00073491 | | 4.70 | <0.005 | 0.2 | 2.79 | <2 | <10 | 720 | <0.5 | <2 | 5.73 | <0.5 | 18 | 2 | 52 | 5.15 |
| D00073492 | | 4.78 | 0.011 | 0.2 | 2.61 | 2 | <10 | 240 | <0.5 | 3 | 4.31 | <0.5 | 18 | 3 | 44 | 4.93 |
| D00073493 | | 4.92 | <0.005 | 0.2 | 2.78 | 5 | <10 | 220 | <0.5 | <2 | 4.72 | <0.5 | 20 | 3 | 61 | 5.28 |
| D00073494 | | 5.10 | 0.006 | 0.2 | 2.63 | 2 | <10 | 460 | <0.5 | <2 | 3.89 | <0.5 | 18 | 3 | 52 | 4.93 |
| D00073495 | | 4.90 | 0.006 | 0.2 | 2.76 | 3 | <10 | 540 | <0.5 | <2 | 3.13 | <0.5 | 18 | 4 | 37 | 4.90 |
| D00073496 | | 2.11 | 0.005 | <0.2 | 2.24 | 2 | <10 | 1370 | <0.5 | <2 | 4.31 | <0.5 | 16 | 5 | 14 | 4.36 |
| D00073497 | | 2.48 | <0.005 | 0.2 | 2.25 | <2 | <10 | 1030 | <0.5 | 2 | 3.86 | <0.5 | 17 | 5 | 16 | 4.48 |
| D00073498 | | 4.78 | 0.005 | 0.3 | 2.76 | <2 | <10 | 260 | <0.5 | <2 | 4.11 | <0.5 | 19 | 3 | 51 | 5.25 |
| D00073499 | | 5.01 | <0.005 | <0.2 | 2.71 | 4 | <10 | 180 | <0.5 | <2 | 3.86 | <0.5 | 18 | 4 | 25 | 4.97 |
| D00073500 | | 0.13 | 1.225 | 91.7 | 1.66 | 31 | 10 | 180 | <0.5 | <2 | 3.25 | 8.8 | 17 | 18 | 973 | 3.63 |
| E00055151 | | 4.94 | 0.005 | <0.2 | 2.44 | 2 | <10 | 180 | <0.5 | 2 | 4.87 | <0.5 | 18 | 4 | 36 | 5.08 |
| E00055152 | | 4.43 | <0.005 | 0.2 | 2.46 | <2 | <10 | 310 | <0.5 | <2 | 5.59 | <0.5 | 15 | 4 | 67 | 4.78 |
| E00055153 | | 5.02 | <0.005 | <0.2 | 2.98 | 2 | <10 | 130 | <0.5 | <2 | 6.38 | <0.5 | 20 | 2 | 21 | 5.92 |
| E00055154 | | 5.05 | <0.005 | 0.2 | 2.75 | 2 | <10 | 170 | <0.5 | <2 | 3.63 | <0.5 | 19 | 3 | 41 | 5.13 |
| E00055155 | | 5.03 | 0.008 | 0.2 | 2.60 | 2 | <10 | 160 | <0.5 | <2 | 3.36 | <0.5 | 20 | 3 | 54 | 4.98 |
| E00055156 | | 4.92 | 0.008 | 0.3 | 2.32 | 2 | <10 | 200 | <0.5 | <2 | 4.09 | <0.5 | 18 | 3 | 44 | 4.85 |
| E00055157 | | 4.60 | 0.006 | <0.2 | 2.54 | <2 | <10 | 180 | <0.5 | <2 | 3.91 | <0.5 | 18 | 3 | 47 | 5.23 |
| E00055158 | | 5.25 | 0.011 | 0.3 | 2.97 | 5 | <10 | 340 | <0.5 | <2 | 3.46 | <0.5 | 26 | 3 | 46 | 5.82 |
| E00055159 | | 4.55 | 0.009 | 0.2 | 2.59 | <2 | <10 | 450 | <0.5 | <2 | 3.55 | <0.5 | 19 | 3 | 58 | 5.24 |
| E00055160 | | 0.13 | 1.200 | 91.7 | 1.66 | 32 | 10 | 180 | <0.5 | <2 | 3.28 | 8.7 | 17 | 19 | 989 | 3.67 |
| E00055161 | | 4.46 | 0.008 | 0.2 | 2.35 | 2 | <10 | 230 | <0.5 | <2 | 5.05 | <0.5 | 18 | 3 | 51 | 4.75 |
| E00055162 | | 4.99 | 0.006 | <0.2 | 2.18 | 2 | <10 | 260 | <0.5 | <2 | 5.66 | <0.5 | 17 | 2 | 38 | 4.57 |
| E00055163 | | 4.21 | 0.017 | 0.5 | 2.16 | 4 | <10 | 240 | <0.5 | <2 | 4.66 | <0.5 | 20 | 2 | 52 | 5.03 |
| E00055164 | | 5.01 | 0.017 | 0.5 | 1.82 | 4 | <10 | 190 | <0.5 | <2 | 3.82 | <0.5 | 20 | 2 | 44 | 4.68 |
| E00055165 | | 4.65 | 0.015 | 0.6 | 1.97 | 3 | <10 | 200 | <0.5 | <2 | 4.83 | 0.7 | 16 | 2 | 64 | 4.16 |
| E00055166 | | 4.55 | 0.016 | 0.6 | 1.89 | 2 | <10 | 180 | <0.5 | 3 | 5.49 | <0.5 | 16 | 2 | 46 | 4.12 |
| E00055167 | | 4.64 | 0.008 | 0.4 | 1.97 | 2 | <10 | 210 | <0.5 | <2 | 5.17 | <0.5 | 16 | 2 | 53 | 4.01 |
| E00055168 | | 4.58 | <0.005 | 0.6 | 2.40 | 2 | <10 | 320 | <0.5 | <2 | 3.85 | <0.5 | 23 | 2 | 101 | 4.85 |

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Finalized Date: 31-AUG-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20173226

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073479 | | 10 | 1 | 0.22 | <10 | 1.41 | 1135 | <1 | 0.05 | 5 | 1340 | 5 | 0.01 | 3 | 4 | 289 |
| D00073480 | | 10 | 1 | 0.16 | 10 | 0.43 | 651 | 299 | 0.13 | 24 | 640 | 73 | 1.23 | 15 | 2 | 136 |
| D00073481 | | 10 | 1 | 0.15 | 10 | 1.41 | 1275 | 1 | 0.06 | 4 | 1360 | 5 | 0.09 | 2 | 5 | 300 |
| D00073482 | | 10 | <1 | 0.27 | 10 | 1.67 | 1365 | <1 | 0.04 | 4 | 1350 | 4 | 0.03 | <2 | 4 | 324 |
| D00073483 | | 10 | 1 | 0.23 | 10 | 1.65 | 1435 | <1 | 0.04 | 4 | 1380 | 4 | 0.23 | 2 | 4 | 331 |
| D00073484 | | 10 | <1 | 0.25 | 10 | 1.42 | 1290 | 1 | 0.05 | 5 | 1350 | 4 | 0.13 | <2 | 4 | 324 |
| D00073485 | | 10 | 1 | 0.25 | 10 | 1.21 | 1270 | 1 | 0.05 | 5 | 1340 | 4 | 0.02 | 3 | 5 | 346 |
| D00073486 | | 10 | <1 | 0.19 | 10 | 1.47 | 1295 | <1 | 0.04 | 5 | 1310 | 5 | 0.09 | 2 | 5 | 943 |
| D00073487 | | 10 | 1 | 0.18 | 10 | 1.79 | 1215 | <1 | 0.05 | 4 | 1370 | 4 | <0.01 | 2 | 5 | 255 |
| D00073488 | | 10 | <1 | 0.28 | 10 | 1.83 | 1320 | <1 | 0.04 | 5 | 1390 | 3 | 0.01 | <2 | 5 | 222 |
| D00073489 | | 10 | 1 | 0.24 | 10 | 2.20 | 1470 | 1 | 0.04 | 5 | 1570 | 2 | 0.02 | <2 | 5 | 93 |
| D00073490 | | <10 | 1 | <0.01 | <10 | 1.64 | 139 | <1 | 0.01 | 3 | 70 | <2 | 0.01 | 2 | <1 | 71 |
| D00073491 | | 10 | 1 | 0.22 | 10 | 1.93 | 1685 | <1 | 0.06 | 3 | 1300 | 2 | 0.02 | 2 | 5 | 181 |
| D00073492 | | 10 | 1 | 0.30 | 10 | 1.75 | 1275 | <1 | 0.04 | 4 | 1380 | 3 | 0.01 | 2 | 5 | 169 |
| D00073493 | | 10 | <1 | 0.33 | <10 | 1.66 | 1450 | 4 | 0.04 | 4 | 1430 | 6 | 0.07 | <2 | 4 | 282 |
| D00073494 | | 10 | 1 | 0.28 | 10 | 1.67 | 1295 | <1 | 0.06 | 4 | 1400 | 2 | 0.02 | 2 | 6 | 264 |
| D00073495 | | 10 | 1 | 0.20 | 10 | 1.80 | 1185 | 1 | 0.07 | 4 | 1400 | 5 | 0.02 | 2 | 6 | 253 |
| D00073496 | | 10 | 1 | 0.21 | 10 | 1.39 | 1255 | 1 | 0.05 | 4 | 1190 | 4 | 0.03 | <2 | 4 | 309 |
| D00073497 | | 10 | <1 | 0.21 | 10 | 1.42 | 1235 | 1 | 0.06 | 4 | 1230 | 3 | 0.03 | <2 | 4 | 283 |
| D00073498 | | 10 | <1 | 0.34 | 10 | 1.66 | 1385 | 1 | 0.05 | 4 | 1500 | 3 | 0.01 | <2 | 5 | 290 |
| D00073499 | | 10 | 1 | 0.30 | 10 | 1.66 | 1315 | <1 | 0.05 | 5 | 1430 | 5 | 0.02 | <2 | 5 | 291 |
| D00073500 | | 10 | 1 | 0.15 | <10 | 1.43 | 930 | 13 | 0.11 | 12 | 990 | 4620 | 1.05 | 64 | 6 | 154 |
| E00055151 | | 10 | 1 | 0.30 | 10 | 1.61 | 1445 | 1 | 0.05 | 5 | 1320 | 8 | 0.02 | 3 | 6 | 353 |
| E00055152 | | 10 | <1 | 0.29 | 10 | 1.44 | 1545 | <1 | 0.06 | 3 | 1370 | 5 | 0.04 | 2 | 6 | 419 |
| E00055153 | | 10 | 1 | 0.21 | 10 | 1.89 | 1715 | <1 | 0.05 | 4 | 1170 | 5 | 0.02 | <2 | 5 | 359 |
| E00055154 | | 10 | 1 | 0.28 | 10 | 1.82 | 1350 | <1 | 0.05 | 4 | 1450 | 3 | <0.01 | <2 | 6 | 233 |
| E00055155 | | 10 | 1 | 0.25 | 10 | 1.79 | 1280 | <1 | 0.05 | 5 | 1430 | 3 | <0.01 | 3 | 5 | 257 |
| E00055156 | | 10 | <1 | 0.27 | 10 | 1.58 | 1245 | <1 | 0.06 | 3 | 1360 | 4 | <0.01 | <2 | 5 | 217 |
| E00055157 | | 10 | 1 | 0.26 | 10 | 1.75 | 1365 | 1 | 0.05 | 3 | 1390 | 3 | 0.01 | <2 | 5 | 264 |
| E00055158 | | 10 | 1 | 0.33 | 10 | 1.90 | 1360 | 2 | 0.04 | 5 | 1630 | 13 | 0.66 | <2 | 5 | 639 |
| E00055159 | | 10 | 1 | 0.40 | 10 | 1.64 | 1365 | <1 | 0.04 | 3 | 1490 | 3 | 0.04 | 2 | 5 | 277 |
| E00055160 | | 10 | 1 | 0.15 | <10 | 1.44 | 951 | 13 | 0.11 | 12 | 1010 | 4650 | 1.06 | 63 | 6 | 156 |
| E00055161 | | 10 | 1 | 0.45 | 10 | 1.33 | 1615 | 1 | 0.03 | 6 | 1370 | 8 | 0.14 | <2 | 3 | 235 |
| E00055162 | | 10 | 1 | 0.40 | 10 | 1.20 | 1630 | 1 | 0.03 | 4 | 1330 | 6 | 0.07 | <2 | 3 | 226 |
| E00055163 | | 10 | 1 | 0.44 | 10 | 1.04 | 1565 | 2 | 0.03 | 5 | 1400 | 15 | 1.25 | <2 | 3 | 177 |
| E00055164 | | 10 | <1 | 0.36 | 10 | 0.88 | 1305 | 2 | 0.03 | 6 | 1350 | 14 | 1.55 | 3 | 2 | 135 |
| E00055165 | | 10 | <1 | 0.42 | 10 | 0.93 | 1520 | 1 | 0.02 | 4 | 1360 | 13 | 0.66 | 2 | 3 | 163 |
| E00055166 | | <10 | 1 | 0.37 | 10 | 0.99 | 1585 | 1 | 0.02 | 4 | 1340 | 9 | 0.89 | 3 | 3 | 191 |
| E00055167 | | 10 | 1 | 0.40 | 10 | 0.97 | 1480 | 1 | 0.02 | 4 | 1320 | 4 | 0.21 | 2 | 3 | 181 |
| E00055168 | | 10 | <1 | 0.33 | 10 | 1.31 | 1520 | 1 | 0.03 | 4 | 1360 | 2 | 0.16 | 2 | 3 | 140 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 31-AUG-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20173226

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D00073479 | | <20 | 0.08 | <10 | <10 | 67 | <10 | 90 | | | |
| D00073480 | | <20 | 0.08 | <10 | <10 | 44 | <10 | 1040 | | | |
| D00073481 | | <20 | 0.07 | <10 | <10 | 93 | <10 | 86 | | | |
| D00073482 | | <20 | 0.04 | <10 | <10 | 64 | <10 | 91 | | | |
| D00073483 | | <20 | 0.02 | <10 | <10 | 61 | <10 | 97 | | | |
| D00073484 | | <20 | 0.06 | <10 | <10 | 64 | <10 | 90 | | | |
| D00073485 | | <20 | 0.13 | <10 | <10 | 59 | <10 | 84 | | | |
| D00073486 | | <20 | 0.06 | <10 | <10 | 69 | <10 | 92 | | | |
| D00073487 | | <20 | 0.18 | <10 | <10 | 69 | <10 | 102 | | | |
| D00073488 | | <20 | 0.02 | <10 | <10 | 58 | <10 | 105 | | | |
| D00073489 | | <20 | 0.01 | <10 | <10 | 68 | <10 | 141 | | | |
| D00073490 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| D00073491 | | <20 | 0.08 | <10 | <10 | 62 | <10 | 105 | | | |
| D00073492 | | <20 | 0.15 | <10 | <10 | 62 | <10 | 104 | | | |
| D00073493 | | <20 | 0.07 | <10 | <10 | 63 | <10 | 110 | | | |
| D00073494 | | <20 | 0.16 | <10 | <10 | 78 | <10 | 100 | | | |
| D00073495 | | <20 | 0.13 | <10 | <10 | 80 | <10 | 105 | | | |
| D00073496 | | <20 | 0.06 | <10 | <10 | 74 | <10 | 88 | | | |
| D00073497 | | <20 | 0.07 | <10 | <10 | 68 | <10 | 90 | | | |
| D00073498 | | <20 | 0.02 | <10 | <10 | 79 | <10 | 107 | | | |
| D00073499 | | <20 | 0.03 | <10 | <10 | 71 | <10 | 105 | | | |
| D00073500 | | <20 | 0.07 | <10 | <10 | 94 | <10 | 1145 | | | |
| E00055151 | | <20 | 0.04 | <10 | <10 | 75 | <10 | 102 | | | |
| E00055152 | | <20 | 0.01 | <10 | <10 | 67 | <10 | 92 | | | |
| E00055153 | | <20 | 0.01 | <10 | <10 | 74 | <10 | 125 | | | |
| E00055154 | | <20 | 0.16 | <10 | <10 | 81 | <10 | 111 | | | |
| E00055155 | | <20 | 0.20 | <10 | <10 | 74 | <10 | 110 | | | |
| E00055156 | | <20 | 0.12 | <10 | <10 | 76 | <10 | 98 | | | |
| E00055157 | | <20 | 0.03 | <10 | <10 | 73 | <10 | 103 | | | |
| E00055158 | | <20 | 0.01 | <10 | <10 | 65 | <10 | 116 | | | |
| E00055159 | | <20 | 0.01 | <10 | <10 | 58 | <10 | 109 | | | |
| E00055160 | | <20 | 0.07 | <10 | <10 | 95 | <10 | 1160 | | | |
| E00055161 | | <20 | 0.01 | <10 | <10 | 58 | <10 | 95 | | | |
| E00055162 | | <20 | 0.02 | <10 | <10 | 59 | <10 | 96 | | | |
| E00055163 | | <20 | 0.02 | <10 | <10 | 63 | <10 | 97 | | | |
| E00055164 | | <20 | 0.04 | <10 | <10 | 41 | <10 | 91 | | | |
| E00055165 | | <20 | 0.11 | <10 | <10 | 33 | <10 | 148 | | | |
| E00055166 | | <20 | 0.10 | <10 | <10 | 33 | <10 | 94 | | | |
| E00055167 | | <20 | 0.10 | <10 | <10 | 34 | <10 | 80 | | | |
| E00055168 | | <20 | 0.11 | <10 | <10 | 41 | <10 | 101 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 31-AUG-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20173226

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055169 | | 5.73 | <0.005 | 0.3 | 2.30 | <2 | <10 | 320 | <0.5 | <2 | 5.04 | <0.5 | 16 | 2 | 48 | 4.23 |
| E00055170 | | 0.81 | <0.005 | <0.2 | 0.04 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 2 | 0.12 |
| E00055171 | | 4.95 | 0.016 | 1.3 | 2.10 | 4 | <10 | 310 | <0.5 | <2 | 3.75 | 4.8 | 17 | 2 | 68 | 4.34 |
| E00055172 | | 1.78 | 0.120 | 9.4 | 1.64 | 28 | <10 | 80 | <0.5 | 6 | 6.04 | 104.5 | 16 | 2 | 291 | 6.15 |
| E00055173 | | 1.63 | 0.208 | 9.0 | 2.03 | 27 | <10 | 70 | <0.5 | 6 | 4.78 | 98.3 | 15 | 6 | 363 | 6.67 |
| E00055174 | | 3.71 | 0.095 | 5.7 | 1.95 | 15 | <10 | 170 | <0.5 | <2 | 5.04 | 35.9 | 15 | 3 | 74 | 4.89 |
| E00055175 | | 3.72 | 1.560 | 10.9 | 2.64 | 22 | <10 | 50 | <0.5 | 4 | 3.20 | 302 | 18 | 3 | 391 | 7.18 |
| E00055176 | | 3.41 | 0.077 | 3.4 | 2.61 | 26 | <10 | 100 | <0.5 | 2 | 3.52 | 50.7 | 19 | 3 | 120 | 6.77 |
| E00055177 | | 3.98 | 0.037 | 2.6 | 2.29 | 47 | <10 | 120 | <0.5 | <2 | 4.41 | 3.3 | 19 | 2 | 43 | 5.56 |
| E00055178 | | 4.92 | 0.233 | 4.2 | 2.46 | 31 | <10 | 150 | <0.5 | 2 | 2.24 | 50.0 | 22 | 3 | 86 | 5.86 |
| E00055179 | | 5.23 | 0.655 | 3.9 | 1.15 | 24 | <10 | 70 | <0.5 | <2 | 1.99 | 125.5 | 5 | 2 | 131 | 3.05 |
| E00055180 | | 0.14 | 7.94 | >100 | 1.51 | 621 | <10 | 20 | <0.5 | 5 | 3.55 | 129.5 | 17 | 45 | 2070 | 5.02 |
| E00055181 | | 4.80 | 0.357 | 2.6 | 0.88 | 15 | <10 | 130 | <0.5 | <2 | 2.44 | 56.9 | 5 | 2 | 76 | 1.91 |
| E00055182 | | 4.61 | 0.192 | 2.0 | 1.14 | 5 | <10 | 470 | <0.5 | <2 | 3.64 | 59.0 | 4 | 3 | 66 | 2.09 |
| E00055183 | | 4.82 | 0.037 | 1.5 | 1.16 | 6 | <10 | 780 | <0.5 | <2 | 3.07 | 32.4 | 4 | 2 | 46 | 2.12 |
| E00055184 | | 4.43 | 0.023 | 1.0 | 1.35 | 5 | <10 | 630 | <0.5 | 2 | 2.12 | 22.3 | 4 | 2 | 31 | 2.64 |
| E00055185 | | 2.91 | 0.127 | 1.8 | 1.50 | 4 | <10 | 310 | <0.5 | <2 | 1.54 | 90.0 | 4 | 2 | 87 | 3.17 |
| E00055186 | | 4.80 | 0.012 | 0.3 | 2.05 | 3 | <10 | 280 | <0.5 | <2 | 6.84 | <0.5 | 15 | 2 | 38 | 4.43 |
| E00055187 | | 4.79 | 0.006 | 0.2 | 2.95 | 2 | <10 | 330 | <0.5 | <2 | 4.35 | <0.5 | 19 | 3 | 43 | 5.31 |
| E00055188 | | 4.77 | 0.006 | 0.3 | 3.21 | 2 | <10 | 190 | <0.5 | <2 | 3.68 | <0.5 | 19 | 2 | 54 | 5.36 |
| E00055189 | | 5.15 | 0.017 | 0.5 | 2.55 | 10 | <10 | 240 | <0.5 | 2 | 4.54 | <0.5 | 22 | 2 | 45 | 4.89 |
| E00055190 | | 0.79 | 0.006 | <0.2 | 0.04 | <2 | 10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 | 0.15 |
| E00055191 | | 4.71 | 0.038 | 0.3 | 2.25 | 9 | <10 | 440 | <0.5 | <2 | 5.97 | <0.5 | 18 | 2 | 33 | 4.47 |
| E00055192 | | 4.50 | 0.012 | 0.2 | 2.48 | 4 | <10 | 540 | <0.5 | <2 | 5.30 | <0.5 | 18 | 2 | 46 | 4.78 |
| E00055193 | | 4.56 | 0.012 | 0.4 | 2.47 | 3 | <10 | 250 | <0.5 | <2 | 4.90 | <0.5 | 18 | 2 | 57 | 4.78 |
| E00055194 | | 4.93 | 0.009 | 0.3 | 2.33 | 3 | <10 | 200 | <0.5 | <2 | 5.93 | <0.5 | 19 | 4 | 38 | 4.66 |
| E00055195 | | 4.41 | 0.007 | 0.3 | 2.66 | 2 | <10 | 230 | <0.5 | <2 | 4.54 | <0.5 | 17 | 2 | 53 | 4.99 |
| E00055196 | | 3.73 | 0.023 | 0.6 | 2.28 | 7 | <10 | 160 | <0.5 | <2 | 4.32 | <0.5 | 23 | 4 | 45 | 5.83 |
| E00055197 | | 1.64 | 0.044 | 1.3 | 1.69 | 8 | <10 | 60 | <0.5 | <2 | 5.80 | <0.5 | 30 | 2 | 58 | 5.65 |
| E00055198 | | 1.60 | 0.039 | 1.2 | 1.84 | 7 | <10 | 70 | <0.5 | <2 | 5.62 | <0.5 | 27 | 2 | 57 | 5.96 |
| E00055199 | | 3.61 | 0.028 | 0.7 | 2.17 | 4 | <10 | 130 | <0.5 | <2 | 4.28 | <0.5 | 20 | 2 | 39 | 5.37 |
| E00055200 | | 0.13 | 1.160 | 87.4 | 1.54 | 30 | 10 | 170 | <0.5 | <2 | 3.03 | 8.3 | 17 | 18 | 930 | 3.44 |
| E00055201 | | 3.64 | 0.025 | 0.7 | 1.82 | 3 | <10 | 200 | <0.5 | <2 | 4.16 | <0.5 | 20 | 2 | 21 | 4.14 |
| E00055202 | | 3.28 | 0.014 | 0.7 | 1.86 | 5 | <10 | 270 | <0.5 | <2 | 4.04 | <0.5 | 20 | 2 | 39 | 4.12 |
| E00055203 | | 3.60 | 0.014 | 0.6 | 1.94 | 3 | <10 | 210 | <0.5 | <2 | 4.55 | <0.5 | 20 | 3 | 43 | 4.72 |
| E00055204 | | 3.79 | 0.013 | 0.5 | 1.69 | 3 | <10 | 160 | <0.5 | <2 | 5.29 | <0.5 | 18 | 2 | 41 | 4.12 |
| E00055205 | | 3.01 | 0.010 | 0.5 | 1.92 | <2 | <10 | 250 | <0.5 | <2 | 4.27 | <0.5 | 17 | 4 | 51 | 4.11 |
| E00055206 | | 3.03 | <0.005 | 0.2 | 1.88 | 9 | <10 | 220 | <0.5 | 2 | 5.50 | <0.5 | 16 | 3 | 65 | 4.49 |
| E00055207 | | 4.64 | 0.010 | 0.3 | 2.38 | <2 | <10 | 410 | <0.5 | <2 | 4.43 | <0.5 | 17 | 3 | 46 | 4.78 |
| E00055208 | | 5.16 | 0.011 | 0.5 | 2.26 | 67 | <10 | 360 | <0.5 | <2 | 4.40 | <0.5 | 21 | 2 | 70 | 4.44 |

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Finalized Date: 31-AUG-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20173226

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055169 | | 10 | 1 | 0.40 | 10 | 1.28 | 1770 | 1 | 0.03 | 5 | 1300 | 6 | 0.05 | <2 | 3 | 205 |
| E00055170 | | <10 | 1 | 0.01 | <10 | 0.60 | 114 | <1 | 0.01 | 3 | 80 | 3 | 0.02 | 4 | <1 | 79 |
| E00055171 | | 10 | 1 | 0.44 | 10 | 1.05 | 2220 | 1 | 0.02 | 4 | 1430 | 243 | 0.66 | 2 | 2 | 135 |
| E00055172 | | <10 | 3 | 0.32 | 10 | 0.73 | 2860 | 3 | 0.01 | 5 | 1290 | 2860 | 3.91 | 5 | 2 | 312 |
| E00055173 | | <10 | 3 | 0.42 | 10 | 0.89 | 2770 | 3 | 0.01 | 4 | 1200 | 3350 | 3.62 | 4 | 3 | 257 |
| E00055174 | | 10 | 2 | 0.53 | 10 | 0.77 | 2790 | 2 | 0.01 | 4 | 1370 | 1840 | 1.91 | 2 | 3 | 227 |
| E00055175 | | 10 | 7 | 0.52 | 10 | 1.07 | 3160 | 3 | 0.01 | 4 | 1190 | 2100 | 3.52 | 4 | 3 | 117 |
| E00055176 | | 10 | 2 | 0.49 | 10 | 1.17 | 3320 | 2 | 0.01 | 5 | 1400 | 492 | 2.31 | <2 | 3 | 129 |
| E00055177 | | 10 | <1 | 0.56 | 10 | 0.99 | 3120 | 1 | 0.01 | 5 | 1430 | 292 | 1.96 | 3 | 3 | 176 |
| E00055178 | | 10 | 1 | 0.46 | 10 | 1.12 | 2960 | 1 | 0.01 | 7 | 1150 | 629 | 1.65 | 2 | 3 | 103 |
| E00055179 | | <10 | 1 | 0.52 | 10 | 0.27 | 1410 | 4 | 0.01 | 1 | 600 | 293 | 2.08 | 3 | 1 | 96 |
| E00055180 | | 10 | 15 | 0.20 | <10 | 1.36 | 752 | 55 | 0.07 | 218 | 590 | >10000 | 4.06 | 732 | 3 | 47 |
| E00055181 | | <10 | 1 | 0.53 | 10 | 0.15 | 1145 | 1 | 0.01 | 2 | 590 | 285 | 1.24 | 2 | 1 | 103 |
| E00055182 | | <10 | 1 | 0.58 | 10 | 0.22 | 2010 | <1 | 0.02 | 2 | 620 | 233 | 0.71 | 2 | 1 | 205 |
| E00055183 | | <10 | 1 | 0.53 | 10 | 0.24 | 1875 | 1 | 0.03 | 1 | 640 | 222 | 0.45 | <2 | 1 | 168 |
| E00055184 | | <10 | <1 | 0.50 | 10 | 0.31 | 1385 | 1 | 0.05 | 2 | 670 | 140 | 0.45 | <2 | 1 | 119 |
| E00055185 | | <10 | 1 | 0.49 | 10 | 0.38 | 1405 | 1 | 0.03 | <1 | 650 | 111 | 0.86 | <2 | 1 | 92 |
| E00055186 | | 10 | 1 | 0.37 | 10 | 1.07 | 1570 | 1 | 0.05 | 4 | 1240 | 8 | 0.22 | 2 | 3 | 203 |
| E00055187 | | 10 | <1 | 0.29 | <10 | 1.96 | 1705 | <1 | 0.06 | 4 | 1330 | 6 | 0.19 | <2 | 5 | 144 |
| E00055188 | | 10 | <1 | 0.36 | <10 | 2.20 | 1670 | 1 | 0.05 | 4 | 1350 | 9 | 0.11 | 2 | 5 | 108 |
| E00055189 | | 10 | <1 | 0.44 | 10 | 1.33 | 1495 | 1 | 0.03 | 4 | 1380 | 8 | 0.48 | 3 | 3 | 133 |
| E00055190 | | <10 | 1 | 0.01 | <10 | 0.87 | 154 | <1 | 0.01 | 3 | 70 | <2 | 0.01 | 3 | <1 | 81 |
| E00055191 | | 10 | 1 | 0.47 | <10 | 1.10 | 1530 | 1 | 0.03 | 3 | 1300 | 7 | 0.74 | <2 | 3 | 205 |
| E00055192 | | 10 | 1 | 0.47 | 10 | 1.24 | 1515 | <1 | 0.03 | 4 | 1350 | 3 | 0.24 | <2 | 3 | 183 |
| E00055193 | | 10 | <1 | 0.42 | <10 | 1.31 | 1420 | 1 | 0.03 | 5 | 1300 | 6 | 0.56 | <2 | 3 | 142 |
| E00055194 | | 10 | 1 | 0.44 | <10 | 1.25 | 1490 | 1 | 0.03 | 4 | 1250 | 7 | 0.86 | 4 | 3 | 176 |
| E00055195 | | 10 | 1 | 0.43 | <10 | 1.49 | 1420 | <1 | 0.02 | 5 | 1360 | 5 | 0.50 | <2 | 3 | 136 |
| E00055196 | | 10 | 1 | 0.43 | 10 | 1.15 | 1255 | 2 | 0.03 | 5 | 1340 | 11 | 2.25 | 3 | 3 | 134 |
| E00055197 | | <10 | 1 | 0.40 | 10 | 0.80 | 1320 | 3 | 0.03 | 7 | 1260 | 21 | 3.41 | 3 | 3 | 181 |
| E00055198 | | <10 | <1 | 0.43 | 10 | 0.87 | 1310 | 2 | 0.03 | 7 | 1280 | 22 | 3.36 | 2 | 3 | 178 |
| E00055199 | | 10 | 1 | 0.44 | 10 | 1.07 | 1260 | 2 | 0.03 | 7 | 1370 | 16 | 1.98 | 3 | 3 | 141 |
| E00055200 | | 10 | <1 | 0.14 | <10 | 1.34 | 889 | 12 | 0.10 | 12 | 950 | 4370 | 1.01 | 61 | 5 | 145 |
| E00055201 | | 10 | 1 | 0.43 | 10 | 0.80 | 1120 | 2 | 0.04 | 4 | 1330 | 12 | 1.38 | 2 | 3 | 116 |
| E00055202 | | 10 | <1 | 0.47 | 10 | 0.77 | 1105 | 1 | 0.04 | 5 | 1410 | 9 | 1.19 | 3 | 3 | 141 |
| E00055203 | | 10 | 1 | 0.45 | 10 | 0.80 | 1190 | 1 | 0.05 | 5 | 1350 | 8 | 1.31 | <2 | 3 | 146 |
| E00055204 | | 10 | 1 | 0.42 | 10 | 0.67 | 1150 | 1 | 0.05 | 4 | 1340 | 29 | 1.50 | 2 | 3 | 161 |
| E00055205 | | 10 | <1 | 0.46 | 10 | 0.82 | 1085 | 1 | 0.06 | 5 | 1390 | 8 | 0.58 | <2 | 4 | 134 |
| E00055206 | | 10 | <1 | 0.45 | 10 | 0.90 | 1190 | 1 | 0.04 | 4 | 1320 | 3 | 0.07 | <2 | 3 | 198 |
| E00055207 | | 10 | 1 | 0.41 | 10 | 1.42 | 1285 | <1 | 0.05 | 4 | 1320 | 2 | 0.02 | <2 | 5 | 272 |
| E00055208 | | 10 | <1 | 0.52 | 10 | 1.26 | 1655 | 1 | 0.02 | 4 | 1330 | 6 | 0.81 | 2 | 3 | 176 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 31-AUG-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20173226

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055169 | | <20 | 0.11 | <10 | <10 | 48 | <10 | 109 | | | |
| E00055170 | | <20 | <0.01 | <10 | 10 | <1 | <10 | 3 | | | |
| E00055171 | | <20 | 0.10 | <10 | <10 | 47 | <10 | 621 | | | |
| E00055172 | | <20 | 0.07 | <10 | <10 | 29 | <10 | 9960 | | | |
| E00055173 | | <20 | 0.07 | <10 | <10 | 38 | <10 | 9350 | | | |
| E00055174 | | <20 | 0.03 | <10 | <10 | 29 | <10 | 3470 | | | |
| E00055175 | | <20 | 0.03 | <10 | <10 | 38 | <10 | >10000 | | | 2.75 |
| E00055176 | | <20 | 0.09 | <10 | <10 | 35 | <10 | 4920 | | | |
| E00055177 | | <20 | 0.06 | <10 | <10 | 33 | <10 | 475 | | | |
| E00055178 | | <20 | 0.01 | <10 | <10 | 32 | <10 | 4790 | | | |
| E00055179 | | <20 | <0.01 | <10 | <10 | 8 | <10 | >10000 | | | 1.120 |
| E00055180 | | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 327 | 2.38 | 2.47 |
| E00055181 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 5190 | | | |
| E00055182 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 5510 | | | |
| E00055183 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 3070 | | | |
| E00055184 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 2110 | | | |
| E00055185 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 8450 | | | |
| E00055186 | | <20 | 0.03 | <10 | <10 | 51 | <10 | 104 | | | |
| E00055187 | | <20 | 0.15 | <10 | <10 | 70 | <10 | 128 | | | |
| E00055188 | | <20 | 0.18 | <10 | <10 | 64 | <10 | 115 | | | |
| E00055189 | | <20 | 0.10 | <10 | <10 | 45 | <10 | 102 | | | |
| E00055190 | | <20 | <0.01 | <10 | 10 | <1 | <10 | 4 | | | |
| E00055191 | | <20 | 0.01 | <10 | <10 | 45 | <10 | 85 | | | |
| E00055192 | | <20 | 0.01 | <10 | <10 | 43 | <10 | 99 | | | |
| E00055193 | | <20 | 0.05 | <10 | <10 | 43 | <10 | 94 | | | |
| E00055194 | | <20 | 0.07 | <10 | <10 | 46 | <10 | 88 | | | |
| E00055195 | | <20 | 0.10 | <10 | <10 | 61 | <10 | 100 | | | |
| E00055196 | | <20 | 0.11 | <10 | <10 | 51 | <10 | 86 | | | |
| E00055197 | | <20 | 0.11 | <10 | <10 | 40 | <10 | 70 | | | |
| E00055198 | | <20 | 0.13 | <10 | <10 | 45 | <10 | 76 | | | |
| E00055199 | | <20 | 0.13 | <10 | <10 | 45 | <10 | 98 | | | |
| E00055200 | | <20 | 0.07 | <10 | <10 | 88 | <10 | 1100 | | | |
| E00055201 | | <20 | 0.14 | <10 | <10 | 41 | <10 | 78 | | | |
| E00055202 | | <20 | 0.09 | <10 | <10 | 41 | <10 | 83 | | | |
| E00055203 | | <20 | 0.16 | <10 | <10 | 60 | <10 | 97 | | | |
| E00055204 | | <20 | 0.12 | <10 | <10 | 52 | <10 | 79 | | | |
| E00055205 | | <20 | 0.18 | <10 | <10 | 49 | <10 | 97 | | | |
| E00055206 | | <20 | 0.09 | <10 | <10 | 44 | <10 | 86 | | | |
| E00055207 | | <20 | 0.16 | <10 | <10 | 66 | <10 | 93 | | | |
| E00055208 | | <20 | 0.01 | <10 | <10 | 40 | <10 | 85 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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Finalized Date: 31-AUG-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20173226

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055209 | | 4.77 | 0.007 | 0.6 | 2.56 | 4 | <10 | 270 | <0.5 | <2 | 4.20 | 0.6 | 18 | 3 | 54 | 5.29 |
| E00055210 | | 0.62 | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 2 | 0.12 |
| E00055211 | | 2.11 | 0.007 | 0.4 | 2.47 | 3 | <10 | 220 | <0.5 | 2 | 5.39 | <0.5 | 22 | 2 | 35 | 5.69 |
| E00055212 | | 2.04 | 0.007 | 0.5 | 2.32 | 3 | <10 | 210 | <0.5 | <2 | 5.21 | <0.5 | 19 | 2 | 39 | 5.32 |
| E00055213 | | 4.89 | 0.014 | 0.5 | 2.02 | 8 | <10 | 230 | <0.5 | 2 | 6.03 | <0.5 | 21 | 2 | 16 | 5.02 |
| E00055214 | | 4.77 | 0.012 | 0.7 | 2.18 | 6 | <10 | 230 | <0.5 | <2 | 5.92 | 1.0 | 17 | 2 | 40 | 5.13 |
| E00055215 | | 4.16 | 0.047 | 1.2 | 1.49 | 60 | <10 | 120 | <0.5 | <2 | 4.37 | 9.1 | 18 | 2 | 46 | 4.25 |
| E00055216 | | 5.62 | 0.160 | 3.6 | 0.96 | 10 | <10 | 300 | <0.5 | 2 | 3.02 | 40.5 | 4 | 1 | 82 | 2.14 |
| E00055217 | | 4.36 | 0.030 | 1.4 | 0.81 | 9 | <10 | 320 | <0.5 | <2 | 3.39 | 12.6 | 3 | 1 | 28 | 1.82 |
| E00055218 | | 4.60 | 0.064 | 0.4 | 0.65 | 11 | <10 | 300 | <0.5 | <2 | 3.70 | <0.5 | 4 | 1 | 7 | 1.62 |
| E00055219 | | 4.80 | 0.008 | 0.3 | 0.77 | 8 | <10 | 290 | <0.5 | <2 | 3.93 | <0.5 | 4 | 1 | 5 | 1.65 |
| E00055220 | | 0.14 | 8.10 | >100 | 1.47 | 615 | <10 | 20 | <0.5 | 6 | 3.58 | 128.5 | 17 | 43 | 2050 | 4.98 |
| E00055221 | | 4.64 | 0.015 | 0.3 | 0.92 | 6 | <10 | 260 | <0.5 | <2 | 3.28 | <0.5 | 4 | 1 | 3 | 1.87 |
| E00055222 | | 4.78 | 0.017 | 0.2 | 0.81 | 6 | <10 | 260 | <0.5 | <2 | 4.65 | <0.5 | 4 | 1 | 4 | 1.69 |
| E00055223 | | 4.77 | 0.046 | 0.3 | 0.92 | 5 | <10 | 290 | <0.5 | <2 | 3.55 | 3.0 | 4 | 1 | 15 | 1.85 |
| E00055224 | | 4.37 | 0.022 | 0.7 | 0.90 | 4 | <10 | 270 | <0.5 | 2 | 3.88 | 12.4 | 4 | 1 | 24 | 1.86 |
| E00055225 | | 4.54 | 0.095 | 4.1 | 1.01 | 4 | <10 | 260 | <0.5 | 2 | 3.88 | 75.1 | 5 | 1 | 98 | 2.35 |
| E00055226 | | 4.31 | 0.031 | 2.0 | 0.74 | 6 | <10 | 290 | <0.5 | <2 | 5.26 | 11.0 | 3 | 1 | 19 | 1.60 |
| E00055227 | | 3.66 | 0.063 | 0.4 | 0.64 | 8 | <10 | 410 | <0.5 | <2 | 5.42 | 0.9 | 3 | 1 | 5 | 1.40 |
| E00055228 | | 3.06 | 0.028 | 0.2 | 0.74 | 8 | <10 | 570 | <0.5 | <2 | 5.36 | 0.5 | 3 | 1 | 5 | 1.54 |
| E00055229 | | 4.93 | 0.011 | 1.7 | 1.77 | 24 | <10 | 410 | <0.5 | 3 | 4.82 | 5.0 | 18 | 2 | 107 | 4.05 |
| E00055230 | | 0.69 | 0.005 | 0.2 | 0.02 | <2 | <10 | 20 | <0.5 | 2 | >25.0 | <0.5 | <1 | <1 | 1 | 0.14 |
| E00055231 | | 5.44 | <0.005 | 0.8 | 2.05 | 3 | <10 | 210 | <0.5 | <2 | 5.24 | <0.5 | 17 | 1 | 109 | 4.20 |
| E00055232 | | 5.32 | <0.005 | 0.3 | 2.57 | 2 | <10 | 230 | <0.5 | <2 | 4.57 | <0.5 | 20 | 1 | 36 | 5.04 |
| E00055233 | | 5.08 | <0.005 | 0.3 | 2.42 | 7 | <10 | 610 | <0.5 | <2 | 5.24 | <0.5 | 20 | 1 | 28 | 4.63 |
| E00055234 | | 4.98 | <0.005 | 0.4 | 2.07 | 6 | <10 | 220 | <0.5 | <2 | 4.73 | <0.5 | 22 | 1 | 26 | 4.45 |
| E00055235 | | 2.43 | 0.060 | 1.3 | 1.78 | 19 | <10 | 240 | <0.5 | <2 | 4.98 | 12.0 | 18 | 1 | 57 | 4.53 |
| E00055236 | | 1.98 | 0.039 | 1.8 | 1.81 | 20 | <10 | 230 | <0.5 | <2 | 4.34 | 14.9 | 18 | 1 | 84 | 4.66 |
| E00055237 | | 5.46 | 0.163 | 2.6 | 2.47 | 13 | <10 | 230 | <0.5 | <2 | 3.53 | 29.5 | 16 | 1 | 55 | 6.05 |
| E00055238 | | 5.29 | <0.005 | 0.3 | 1.87 | 14 | <10 | 260 | <0.5 | <2 | 5.16 | <0.5 | 19 | 1 | 58 | 4.15 |
| E00055239 | | 4.97 | 0.014 | 0.5 | 1.49 | 12 | <10 | 270 | <0.5 | <2 | 6.46 | <0.5 | 18 | 1 | 47 | 3.69 |
| E00055240 | | 0.13 | 0.714 | 10.1 | 1.21 | 785 | 20 | 100 | <0.5 | 19 | 3.12 | 6.0 | 44 | 24 | 6560 | 3.62 |
| E00055241 | | 4.96 | <0.005 | 0.4 | 2.10 | 13 | <10 | 240 | <0.5 | <2 | 5.29 | <0.5 | 21 | 1 | 60 | 4.77 |
| E00055242 | | 5.20 | 0.014 | 0.8 | 1.44 | 12 | <10 | 250 | <0.5 | <2 | 6.96 | <0.5 | 21 | 1 | 45 | 3.87 |
| E00055243 | | 5.63 | 0.017 | 0.6 | 1.85 | 14 | <10 | 280 | <0.5 | 2 | 5.43 | <0.5 | 19 | 1 | 63 | 4.40 |

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Finalized Date: 31-AUG-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20173226

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055209 | | 10 | <1 | 0.40 | <10 | 1.40 | 2630 | <1 | 0.01 | 6 | 1350 | 25 | 0.62 | <2 | 4 | 205 |
| E00055210 | | <10 | 1 | 0.01 | <10 | 0.72 | 137 | <1 | 0.01 | 3 | 80 | 3 | 0.01 | 2 | <1 | 82 |
| E00055211 | | 10 | 1 | 0.32 | <10 | 1.28 | 3160 | <1 | 0.01 | 6 | 1380 | 22 | 1.12 | <2 | 3 | 237 |
| E00055212 | | 10 | 1 | 0.30 | <10 | 1.21 | 3080 | <1 | 0.01 | 5 | 1330 | 20 | 0.97 | <2 | 3 | 224 |
| E00055213 | | <10 | 1 | 0.31 | <10 | 0.96 | 3260 | <1 | 0.01 | 5 | 1330 | 40 | 1.24 | <2 | 3 | 222 |
| E00055214 | | 10 | 1 | 0.29 | <10 | 1.09 | 3520 | 1 | 0.02 | 5 | 1270 | 85 | 0.94 | 2 | 3 | 244 |
| E00055215 | | <10 | <1 | 0.37 | <10 | 0.62 | 2480 | 14 | 0.01 | 4 | 1320 | 173 | 1.96 | 4 | 2 | 169 |
| E00055216 | | <10 | 1 | 0.34 | 10 | 0.29 | 1495 | 9 | 0.02 | 1 | 690 | 1130 | 0.76 | 4 | 1 | 146 |
| E00055217 | | <10 | <1 | 0.37 | 10 | 0.20 | 1425 | 3 | 0.01 | 1 | 680 | 396 | 0.72 | <2 | 1 | 154 |
| E00055218 | | <10 | 1 | 0.32 | 10 | 0.16 | 1445 | 1 | 0.02 | 1 | 650 | 35 | 0.77 | 2 | 1 | 157 |
| E00055219 | | <10 | <1 | 0.34 | 10 | 0.21 | 1520 | <1 | 0.01 | 2 | 680 | 20 | 0.45 | <2 | 1 | 178 |
| E00055220 | | 10 | 15 | 0.19 | <10 | 1.35 | 747 | 54 | 0.07 | 216 | 590 | >10000 | 4.04 | 721 | 3 | 44 |
| E00055221 | | <10 | <1 | 0.31 | 10 | 0.27 | 1315 | <1 | 0.02 | 2 | 660 | 37 | 0.26 | 2 | 1 | 170 |
| E00055222 | | <10 | 1 | 0.32 | 10 | 0.23 | 1880 | <1 | 0.02 | 1 | 630 | 32 | 0.31 | 2 | 1 | 212 |
| E00055223 | | <10 | <1 | 0.34 | 10 | 0.25 | 1540 | <1 | 0.02 | 2 | 650 | 121 | 0.30 | 2 | 1 | 177 |
| E00055224 | | <10 | 1 | 0.34 | 10 | 0.25 | 1655 | 1 | 0.02 | 1 | 630 | 223 | 0.41 | 2 | 1 | 190 |
| E00055225 | | <10 | 1 | 0.34 | 10 | 0.27 | 1730 | 1 | 0.01 | 1 | 620 | 2150 | 0.76 | 3 | 1 | 177 |
| E00055226 | | <10 | <1 | 0.38 | 10 | 0.15 | 2080 | 1 | 0.01 | 2 | 620 | 1370 | 0.54 | <2 | 1 | 195 |
| E00055227 | | <10 | <1 | 0.35 | 10 | 0.16 | 2500 | 2 | 0.02 | 2 | 630 | 35 | 0.61 | 2 | 1 | 210 |
| E00055228 | | <10 | <1 | 0.34 | 10 | 0.21 | 2410 | 3 | 0.02 | 3 | 640 | 61 | 0.51 | 2 | 1 | 215 |
| E00055229 | | <10 | <1 | 0.30 | <10 | 0.79 | 2720 | 2 | 0.02 | 6 | 1000 | 191 | 0.77 | <2 | 2 | 209 |
| E00055230 | | <10 | 1 | 0.01 | <10 | 0.91 | 139 | <1 | 0.01 | 3 | 70 | 2 | 0.01 | 3 | <1 | 77 |
| E00055231 | | <10 | 1 | 0.29 | <10 | 1.05 | 2850 | <1 | 0.01 | 6 | 1050 | 5 | 0.18 | <2 | 3 | 229 |
| E00055232 | | 10 | <1 | 0.30 | 10 | 1.49 | 2960 | 1 | 0.01 | 8 | 1120 | 2 | 0.02 | <2 | 3 | 209 |
| E00055233 | | 10 | 1 | 0.29 | <10 | 1.46 | 3440 | <1 | 0.02 | 7 | 1090 | 5 | 0.12 | <2 | 3 | 223 |
| E00055234 | | 10 | <1 | 0.32 | <10 | 1.17 | 3300 | <1 | 0.01 | 6 | 1090 | 13 | 0.87 | <2 | 3 | 203 |
| E00055235 | | <10 | <1 | 0.34 | <10 | 0.71 | 4570 | <1 | 0.01 | 5 | 1040 | 496 | 1.22 | <2 | 2 | 216 |
| E00055236 | | 10 | 1 | 0.32 | <10 | 0.74 | 4010 | <1 | <0.01 | 6 | 1100 | 611 | 1.21 | <2 | 2 | 179 |
| E00055237 | | 10 | 1 | 0.30 | <10 | 1.04 | 4740 | 1 | <0.01 | 6 | 1110 | 1530 | 0.87 | 3 | 2 | 173 |
| E00055238 | | <10 | 1 | 0.33 | 10 | 0.77 | 4330 | 1 | <0.01 | 5 | 1160 | 14 | 0.42 | 2 | 2 | 216 |
| E00055239 | | <10 | 1 | 0.32 | <10 | 0.58 | 4340 | <1 | <0.01 | 5 | 1110 | 21 | 0.88 | <2 | 2 | 246 |
| E00055240 | | <10 | 1 | 0.15 | 10 | 0.42 | 615 | 286 | 0.12 | 22 | 630 | 67 | 1.20 | 15 | 2 | 131 |
| E00055241 | | <10 | 2 | 0.34 | 10 | 0.93 | 4190 | 1 | <0.01 | 6 | 1150 | 3 | 0.50 | 2 | 2 | 230 |
| E00055242 | | <10 | 1 | 0.32 | <10 | 0.56 | 4040 | 2 | <0.01 | 5 | 1060 | 13 | 1.16 | 2 | 2 | 281 |
| E00055243 | | 10 | 1 | 0.34 | 10 | 0.76 | 3210 | <1 | <0.01 | 6 | 1170 | 7 | 0.74 | <2 | 2 | 230 |

***** See Appendix Page for comments regarding this certificate *****

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**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 31-AUG-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20173226

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055209 | | <20 | 0.01 | <10 | <10 | 39 | <10 | 198 | | | |
| E00055210 | | <20 | <0.01 | <10 | 10 | <1 | <10 | 3 | | | |
| E00055211 | | <20 | 0.01 | <10 | <10 | 36 | <10 | 167 | | | |
| E00055212 | | <20 | 0.01 | <10 | <10 | 34 | <10 | 161 | | | |
| E00055213 | | <20 | 0.01 | <10 | <10 | 27 | <10 | 159 | | | |
| E00055214 | | <20 | 0.01 | <10 | <10 | 31 | <10 | 243 | | | |
| E00055215 | | <20 | 0.01 | <10 | <10 | 24 | <10 | 944 | | | |
| E00055216 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 3810 | | | |
| E00055217 | | <20 | 0.01 | <10 | <10 | 5 | <10 | 1205 | | | |
| E00055218 | | <20 | 0.01 | <10 | <10 | 4 | <10 | 50 | | | |
| E00055219 | | <20 | 0.01 | <10 | <10 | 5 | <10 | 52 | | | |
| E00055220 | | <20 | 0.05 | 10 | <10 | 56 | 20 | >10000 | 329 | 2.32 | 2.40 |
| E00055221 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 76 | | | |
| E00055222 | | <20 | 0.01 | <10 | <10 | 5 | <10 | 71 | | | |
| E00055223 | | <20 | 0.02 | <10 | <10 | 6 | <10 | 325 | | | |
| E00055224 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 1150 | | | |
| E00055225 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 7060 | | | |
| E00055226 | | <20 | 0.02 | <10 | <10 | 5 | <10 | 1010 | | | |
| E00055227 | | <20 | 0.01 | <10 | <10 | 4 | <10 | 94 | | | |
| E00055228 | | <20 | 0.01 | <10 | <10 | 5 | <10 | 76 | | | |
| E00055229 | | <20 | 0.06 | <10 | <10 | 24 | <10 | 564 | | | |
| E00055230 | | <20 | <0.01 | <10 | 10 | <1 | <10 | 3 | | | |
| E00055231 | | <20 | 0.02 | <10 | <10 | 25 | <10 | 85 | | | |
| E00055232 | | <20 | 0.02 | <10 | <10 | 30 | <10 | 112 | | | |
| E00055233 | | <20 | 0.03 | <10 | <10 | 27 | <10 | 137 | | | |
| E00055234 | | <20 | 0.04 | <10 | <10 | 26 | <10 | 121 | | | |
| E00055235 | | <20 | 0.05 | <10 | <10 | 26 | <10 | 1230 | | | |
| E00055236 | | <20 | 0.05 | <10 | <10 | 27 | <10 | 1490 | | | |
| E00055237 | | <20 | 0.05 | <10 | <10 | 35 | <10 | 2900 | | | |
| E00055238 | | <20 | 0.05 | <10 | <10 | 25 | <10 | 116 | | | |
| E00055239 | | <20 | 0.04 | <10 | <10 | 21 | <10 | 83 | | | |
| E00055240 | | <20 | 0.07 | <10 | <10 | 43 | 10 | 1010 | | | |
| E00055241 | | <20 | 0.06 | <10 | <10 | 29 | <10 | 102 | | | |
| E00055242 | | <20 | 0.03 | <10 | <10 | 19 | <10 | 65 | | | |
| E00055243 | | <20 | 0.03 | <10 | <10 | 24 | <10 | 90 | | | |

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**Finalized Date: 31-AUG-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20173226

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 1-SEP-2020**
**Account: ASCRES**

# CERTIFICATE TR20174575

Project: Premier

This report is for 139 Drill Core samples submitted to our lab in Terrace, BC, Canada on 13-AUG-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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Finalized Date: 1-SEP-2020
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# CERTIFICATE OF ANALYSIS TR20174575

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055244 | | 4.30 | 0.018 | 0.3 | 2.14 | 2 | <10 | 150 | <0.5 | 2 | 5.77 | <0.5 | 16 | 2 | 52 | 4.41 |
| E00055245 | | 3.01 | 0.039 | 0.3 | 1.80 | 3 | <10 | 190 | <0.5 | <2 | 5.01 | <0.5 | 18 | 2 | 46 | 4.72 |
| E00055246 | | 4.91 | 0.011 | 0.5 | 1.73 | 4 | <10 | 160 | <0.5 | <2 | 4.57 | <0.5 | 20 | 1 | 44 | 4.09 |
| E00055247 | | 4.54 | 0.042 | 1.9 | 1.53 | 10 | <10 | 130 | <0.5 | <2 | 4.54 | <0.5 | 36 | 1 | 100 | 5.95 |
| E00055248 | | 4.61 | 0.021 | 1.0 | 1.69 | 7 | <10 | 170 | <0.5 | <2 | 4.36 | <0.5 | 26 | 1 | 56 | 4.26 |
| E00055249 | | 4.52 | 0.011 | 0.5 | 2.28 | 2 | <10 | 270 | <0.5 | <2 | 5.71 | <0.5 | 18 | 2 | 57 | 4.74 |
| E00055250 | | 0.61 | 0.006 | 0.2 | 0.02 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 1 | 0.11 |
| E00055251 | | 4.54 | 0.010 | 0.6 | 2.27 | 3 | <10 | 320 | <0.5 | <2 | 6.02 | <0.5 | 16 | 2 | 54 | 4.81 |
| E00055252 | | 1.92 | 0.012 | 0.3 | 2.17 | <2 | <10 | 1200 | <0.5 | <2 | 6.96 | <0.5 | 16 | 2 | 50 | 4.66 |
| E00055253 | | 1.93 | 0.009 | 0.3 | 2.22 | <2 | <10 | 840 | <0.5 | <2 | 6.50 | <0.5 | 16 | 2 | 52 | 4.83 |
| E00055254 | | 4.42 | <0.005 | 0.4 | 2.18 | <2 | <10 | 160 | <0.5 | <2 | 6.10 | <0.5 | 17 | 2 | 76 | 4.33 |
| E00055255 | | 4.47 | <0.005 | 0.5 | 2.44 | 2 | <10 | 160 | <0.5 | 2 | 5.12 | <0.5 | 17 | 2 | 114 | 4.52 |
| E00055256 | | 4.46 | 0.008 | 0.3 | 2.42 | <2 | <10 | 460 | <0.5 | <2 | 5.53 | <0.5 | 17 | 2 | 106 | 4.46 |
| E00055257 | | 4.64 | 0.009 | <0.2 | 2.02 | <2 | <10 | 1410 | <0.5 | <2 | 5.25 | <0.5 | 16 | 2 | 1 | 4.05 |
| E00055258 | | 5.39 | 0.010 | <0.2 | 2.45 | <2 | <10 | 220 | <0.5 | <2 | 5.03 | <0.5 | 18 | 2 | 10 | 4.61 |
| E00055259 | | 2.68 | 0.007 | 0.7 | 2.75 | 23 | <10 | 500 | <0.5 | <2 | 5.53 | <0.5 | 25 | 4 | 110 | 5.89 |
| E00055260 | | 0.12 | 0.683 | 8.9 | 1.20 | 784 | 20 | 100 | <0.5 | 19 | 3.15 | 5.9 | 44 | 23 | 6380 | 3.49 |
| E00055261 | | 4.68 | 0.008 | 0.5 | 2.08 | 10 | <10 | 240 | <0.5 | <2 | 6.13 | <0.5 | 17 | 2 | 47 | 4.18 |
| E00055262 | | 4.18 | 0.013 | 0.5 | 2.03 | 13 | <10 | 230 | <0.5 | <2 | 5.37 | <0.5 | 16 | 2 | 53 | 4.14 |
| E00055263 | | 3.49 | 0.006 | 0.4 | 2.25 | 11 | <10 | 220 | <0.5 | <2 | 5.07 | <0.5 | 17 | 1 | 46 | 4.62 |
| E00055264 | | 2.98 | 0.008 | 0.4 | 2.13 | 11 | <10 | 230 | <0.5 | <2 | 5.94 | <0.5 | 16 | 2 | 48 | 4.41 |
| E00055265 | | 4.16 | 0.077 | 3.1 | 1.48 | 15 | <10 | 280 | <0.5 | 2 | 3.25 | 60.6 | 9 | 1 | 203 | 3.66 |
| E00055266 | | 4.55 | 2.50 | 12.4 | 1.20 | 12 | <10 | 120 | <0.5 | 5 | 1.94 | 258 | 5 | 3 | 1015 | 3.41 |
| E00055267 | | 4.35 | 4.89 | 9.9 | 1.20 | 8 | <10 | 190 | <0.5 | 7 | 1.12 | 223 | 4 | 1 | 694 | 3.02 |
| E00055268 | | 4.75 | 3.19 | 8.5 | 1.26 | 12 | <10 | 130 | <0.5 | 5 | 2.08 | 255 | 5 | 2 | 574 | 3.16 |
| E00055269 | | 4.64 | 0.125 | 3.3 | 1.13 | 7 | <10 | 320 | <0.5 | <2 | 2.84 | 88.3 | 3 | 1 | 123 | 2.41 |
| E00055270 | | 0.77 | 0.006 | 0.2 | 0.02 | <2 | <10 | 20 | <0.5 | 2 | >25.0 | <0.5 | <1 | <1 | 2 | 0.14 |
| E00055271 | | 3.97 | 0.012 | 0.6 | 1.12 | 5 | <10 | 350 | <0.5 | 2 | 3.45 | 2.9 | 3 | 1 | 10 | 2.08 |
| E00055272 | | 4.29 | 0.060 | 7.3 | 1.25 | 6 | <10 | 380 | <0.5 | <2 | 2.34 | 57.1 | 4 | 1 | 100 | 2.58 |
| E00055273 | | 4.57 | 0.035 | 4.1 | 1.01 | 3 | <10 | 460 | <0.5 | <2 | 4.13 | 43.6 | 4 | 1 | 77 | 1.80 |
| E00055274 | | 2.09 | 0.081 | 1.3 | 0.98 | 7 | <10 | 410 | <0.5 | <2 | 4.17 | 22.1 | 4 | 1 | 45 | 1.85 |
| E00055275 | | 2.30 | 0.032 | 1.3 | 0.86 | 6 | <10 | 360 | <0.5 | <2 | 4.18 | 23.4 | 4 | 1 | 48 | 1.66 |
| E00055276 | | 4.74 | 0.009 | 2.0 | 1.04 | 3 | <10 | 490 | <0.5 | <2 | 3.25 | 15.8 | 4 | 2 | 17 | 1.66 |
| E00055277 | | 4.70 | 0.014 | 1.0 | 0.82 | 4 | <10 | 360 | <0.5 | <2 | 3.78 | 4.7 | 4 | 1 | 17 | 1.59 |
| E00055278 | | 3.16 | 0.037 | 3.8 | 1.21 | 3 | <10 | 380 | <0.5 | 2 | 2.93 | 28.2 | 4 | 1 | 73 | 2.22 |
| E00055279 | | 2.90 | 0.587 | 7.5 | 0.92 | 10 | <10 | 250 | <0.5 | <2 | 6.28 | 89.0 | 3 | 2 | 92 | 2.19 |
| E00055280 | | 0.13 | 1.165 | 91.4 | 1.54 | 31 | 10 | 180 | <0.5 | <2 | 3.21 | 8.6 | 17 | 18 | 937 | 3.48 |
| E00055281 | | 3.92 | 0.541 | 3.7 | 1.31 | 7 | <10 | 320 | <0.5 | <2 | 2.23 | 71.3 | 5 | 2 | 106 | 2.73 |
| E00055282 | | 4.16 | 0.461 | 3.9 | 1.26 | 13 | <10 | 330 | <0.5 | <2 | 2.50 | 28.6 | 4 | 2 | 47 | 2.66 |
| E00055283 | | 4.67 | 0.051 | 9.9 | 2.60 | 22 | <10 | 280 | <0.5 | <2 | 2.54 | 49.8 | 19 | 3 | 106 | 5.99 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 1-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20174575

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055244 | | 10 | 1 | 0.32 | 10 | 0.96 | 1440 | <1 | 0.02 | 3 | 1310 | 4 | 0.19 | <2 | 3 | 174 |
| E00055245 | | <10 | 1 | 0.36 | <10 | 0.69 | 1235 | 1 | 0.02 | 2 | 1350 | 7 | 1.45 | <2 | 2 | 145 |
| E00055246 | | <10 | 1 | 0.34 | 10 | 0.72 | 1170 | 1 | 0.02 | 2 | 1370 | 6 | 1.23 | 2 | 2 | 125 |
| E00055247 | | <10 | 1 | 0.36 | <10 | 0.68 | 1060 | 3 | 0.02 | 8 | 1290 | 49 | 4.12 | 3 | 2 | 123 |
| E00055248 | | <10 | 1 | 0.33 | <10 | 0.83 | 1020 | 2 | 0.02 | 6 | 1420 | 13 | 1.81 | 4 | 3 | 125 |
| E00055249 | | <10 | 2 | 0.37 | 10 | 0.97 | 1520 | 1 | 0.02 | 3 | 1340 | 3 | 0.48 | 2 | 3 | 158 |
| E00055250 | | <10 | 2 | 0.01 | <10 | 0.71 | 108 | <1 | 0.01 | <1 | 60 | <2 | <0.01 | 3 | <1 | 76 |
| E00055251 | | 10 | 1 | 0.36 | <10 | 0.93 | 1500 | 1 | 0.02 | 3 | 1270 | 2 | 0.44 | 3 | 3 | 188 |
| E00055252 | | 10 | 1 | 0.30 | 10 | 0.94 | 1530 | 1 | 0.04 | 2 | 1270 | 3 | 0.38 | <2 | 3 | 264 |
| E00055253 | | 10 | 1 | 0.35 | <10 | 0.93 | 1500 | 1 | 0.04 | 4 | 1280 | 6 | 0.55 | <2 | 3 | 247 |
| E00055254 | | 10 | 1 | 0.34 | <10 | 0.98 | 1410 | 1 | 0.02 | 1 | 1320 | <2 | 0.03 | 2 | 3 | 185 |
| E00055255 | | 10 | 1 | 0.39 | <10 | 1.21 | 1385 | 1 | 0.02 | 3 | 1360 | <2 | 0.01 | <2 | 3 | 157 |
| E00055256 | | 10 | 2 | 0.34 | 10 | 1.33 | 1405 | 1 | 0.02 | 3 | 1330 | <2 | 0.02 | 2 | 3 | 190 |
| E00055257 | | 10 | 1 | 0.34 | <10 | 1.13 | 1275 | <1 | 0.01 | 4 | 1350 | 2 | 0.06 | <2 | 3 | 279 |
| E00055258 | | 10 | 1 | 0.34 | <10 | 1.33 | 1365 | <1 | 0.02 | 3 | 1350 | 2 | <0.01 | 3 | 3 | 158 |
| E00055259 | | 10 | 1 | 0.35 | 10 | 1.47 | 1675 | 2 | 0.02 | 6 | 1510 | 3 | 0.30 | 3 | 6 | 251 |
| E00055260 | | <10 | 1 | 0.15 | 10 | 0.41 | 613 | 278 | 0.12 | 21 | 630 | 68 | 1.16 | 17 | 2 | 128 |
| E00055261 | | 10 | 1 | 0.40 | 10 | 1.01 | 1760 | 2 | 0.01 | 4 | 1310 | 7 | 0.22 | <2 | 3 | 263 |
| E00055262 | | 10 | 1 | 0.44 | 10 | 0.87 | 1480 | 1 | 0.01 | 2 | 1350 | 5 | 0.22 | <2 | 3 | 209 |
| E00055263 | | 10 | 1 | 0.40 | 10 | 1.01 | 1755 | <1 | 0.01 | 3 | 1380 | 2 | 0.17 | <2 | 3 | 194 |
| E00055264 | | 10 | 1 | 0.42 | 10 | 0.87 | 2270 | 1 | 0.01 | 4 | 1350 | 4 | 0.28 | 3 | 3 | 205 |
| E00055265 | | <10 | 2 | 0.43 | 10 | 0.45 | 1725 | 1 | 0.01 | <1 | 910 | 554 | 1.50 | 2 | 1 | 117 |
| E00055266 | | <10 | 4 | 0.44 | 10 | 0.27 | 1135 | 2 | 0.01 | 2 | 580 | 337 | 2.54 | <2 | 1 | 69 |
| E00055267 | | <10 | 3 | 0.39 | 10 | 0.30 | 886 | 4 | 0.01 | <1 | 610 | 678 | 1.94 | 5 | 1 | 46 |
| E00055268 | | <10 | 4 | 0.44 | 10 | 0.31 | 1185 | 2 | 0.01 | 1 | 580 | 539 | 2.21 | 4 | 1 | 72 |
| E00055269 | | <10 | 2 | 0.41 | 10 | 0.27 | 1265 | <1 | 0.01 | 2 | 650 | 896 | 1.04 | 2 | 1 | 119 |
| E00055270 | | <10 | 2 | 0.01 | <10 | 1.12 | 139 | <1 | 0.01 | 2 | 60 | 8 | <0.01 | 2 | <1 | 79 |
| E00055271 | | <10 | 1 | 0.43 | 10 | 0.27 | 1365 | <1 | 0.01 | 1 | 640 | 186 | 0.36 | <2 | 1 | 147 |
| E00055272 | | <10 | 2 | 0.45 | 10 | 0.30 | 1150 | <1 | 0.01 | 1 | 620 | 3750 | 0.85 | 5 | 1 | 84 |
| E00055273 | | <10 | 1 | 0.43 | 10 | 0.22 | 1550 | <1 | 0.02 | <1 | 620 | 2030 | 0.51 | 4 | 1 | 154 |
| E00055274 | | <10 | 1 | 0.46 | 10 | 0.20 | 1690 | 1 | 0.02 | 1 | 610 | 390 | 0.58 | 2 | 1 | 179 |
| E00055275 | | <10 | 1 | 0.41 | 10 | 0.19 | 1685 | <1 | 0.01 | 1 | 620 | 328 | 0.55 | 2 | 1 | 183 |
| E00055276 | | <10 | 1 | 0.51 | 10 | 0.21 | 1450 | 1 | 0.02 | 1 | 650 | 981 | 0.39 | 2 | 1 | 153 |
| E00055277 | | <10 | 1 | 0.44 | 10 | 0.24 | 1640 | <1 | 0.01 | 1 | 620 | 349 | 0.30 | 2 | 1 | 163 |
| E00055278 | | <10 | 1 | 0.49 | 10 | 0.32 | 1715 | <1 | 0.01 | 1 | 660 | 1405 | 0.53 | 4 | 1 | 132 |
| E00055279 | | <10 | 2 | 0.32 | <10 | 0.27 | 2840 | 1 | 0.01 | 2 | 430 | 3790 | 1.07 | 7 | 1 | 224 |
| E00055280 | | 10 | 1 | 0.14 | 10 | 1.40 | 908 | 12 | 0.10 | 11 | 990 | 4530 | 1.02 | 67 | 5 | 148 |
| E00055281 | | <10 | 2 | 0.43 | 10 | 0.40 | 1625 | 1 | 0.02 | 1 | 640 | 714 | 0.84 | <2 | 1 | 105 |
| E00055282 | | <10 | 2 | 0.39 | 10 | 0.39 | 1970 | 3 | 0.02 | 1 | 650 | 494 | 0.59 | 2 | 1 | 120 |
| E00055283 | | 10 | 2 | 0.42 | 10 | 1.08 | 2770 | 2 | 0.01 | 3 | 1390 | 1710 | 1.09 | 4 | 3 | 103 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 1-SEP-2020
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# CERTIFICATE OF ANALYSIS TR20174575

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055244 | | <20 | 0.04 | <10 | <10 | 39 | <10 | 83 | | | |
| E00055245 | | <20 | 0.06 | <10 | <10 | 31 | <10 | 70 | | | |
| E00055246 | | <20 | 0.10 | <10 | <10 | 48 | <10 | 74 | | | |
| E00055247 | | <20 | 0.08 | <10 | <10 | 30 | <10 | 88 | | | |
| E00055248 | | <20 | 0.11 | <10 | <10 | 29 | <10 | 103 | | | |
| E00055249 | | <20 | 0.08 | <10 | <10 | 41 | <10 | 91 | | | |
| E00055250 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| E00055251 | | <20 | 0.10 | <10 | <10 | 37 | <10 | 82 | | | |
| E00055252 | | <20 | 0.09 | <10 | <10 | 35 | <10 | 78 | | | |
| E00055253 | | <20 | 0.10 | <10 | <10 | 37 | <10 | 77 | | | |
| E00055254 | | <20 | 0.06 | <10 | <10 | 38 | <10 | 80 | | | |
| E00055255 | | <20 | 0.11 | <10 | <10 | 42 | <10 | 90 | | | |
| E00055256 | | <20 | 0.08 | <10 | <10 | 42 | <10 | 93 | | | |
| E00055257 | | <20 | 0.12 | <10 | <10 | 38 | <10 | 79 | | | |
| E00055258 | | <20 | 0.13 | <10 | <10 | 42 | <10 | 92 | | | |
| E00055259 | | <20 | 0.01 | <10 | <10 | 56 | <10 | 109 | | | |
| E00055260 | | <20 | 0.08 | <10 | <10 | 42 | 10 | 963 | | | |
| E00055261 | | <20 | 0.02 | <10 | <10 | 35 | <10 | 79 | | | |
| E00055262 | | <20 | 0.04 | <10 | <10 | 37 | <10 | 78 | | | |
| E00055263 | | <20 | 0.07 | <10 | <10 | 44 | <10 | 95 | | | |
| E00055264 | | <20 | 0.05 | <10 | <10 | 48 | <10 | 94 | | | |
| E00055265 | | <20 | 0.01 | <10 | <10 | 16 | <10 | 5540 | | | |
| E00055266 | | <20 | 0.02 | <10 | <10 | 8 | <10 | >10000 | | | 2.54 |
| E00055267 | | <20 | 0.01 | <10 | <10 | 7 | <10 | >10000 | | | 1.780 |
| E00055268 | | <20 | 0.01 | <10 | <10 | 8 | <10 | >10000 | | | 2.41 |
| E00055269 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 8060 | | | |
| E00055270 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 34 | | | |
| E00055271 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 322 | | | |
| E00055272 | | <20 | 0.01 | <10 | <10 | 8 | <10 | 5050 | | | |
| E00055273 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 3890 | | | |
| E00055274 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 2030 | | | |
| E00055275 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 2120 | | | |
| E00055276 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 1510 | | | |
| E00055277 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 490 | | | |
| E00055278 | | <20 | 0.01 | <10 | <10 | 8 | <10 | 2680 | | | |
| E00055279 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 8060 | | | |
| E00055280 | | <20 | 0.06 | <10 | <10 | 90 | <10 | 1105 | | | |
| E00055281 | | <20 | 0.01 | <10 | <10 | 9 | <10 | 6430 | | | |
| E00055282 | | <20 | 0.01 | <10 | <10 | 9 | <10 | 2670 | | | |
| E00055283 | | <20 | 0.03 | <10 | <10 | 42 | <10 | 4410 | | | |

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Finalized Date: 1-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20174575

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055284 | | 4.87 | 0.028 | 2.4 | 2.20 | 34 | <10 | 250 | <0.5 | <2 | 6.38 | 2.9 | 16 | 2 | 86 | 4.69 |
| E00055285 | | 4.92 | 0.076 | 3.6 | 2.68 | 12 | <10 | 370 | <0.5 | <2 | 6.38 | 10.1 | 19 | 3 | 62 | 5.22 |
| E00055286 | | 4.65 | 0.018 | 1.8 | 2.32 | 4 | <10 | 220 | <0.5 | <2 | 8.5 | 2.6 | 16 | 2 | 59 | 4.76 |
| E00055287 | | 4.58 | 0.008 | 0.8 | 2.26 | 4 | <10 | 230 | <0.5 | <2 | 7.2 | <0.5 | 15 | 2 | 53 | 4.62 |
| E00055288 | | 4.39 | 0.042 | 1.1 | 2.28 | 4 | <10 | 230 | <0.5 | <2 | 5.19 | 2.5 | 16 | 2 | 78 | 4.46 |
| E00055289 | | 4.78 | 0.029 | 1.1 | 2.54 | 7 | <10 | 240 | <0.5 | <2 | 5.64 | 5.8 | 17 | 2 | 69 | 5.37 |
| E00055290 | | 0.82 | 0.009 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 1 | 0.12 |
| E00055291 | | 4.27 | 0.024 | 0.5 | 2.70 | 3 | <10 | 250 | <0.5 | <2 | 4.74 | 5.2 | 17 | 3 | 21 | 5.28 |
| E00055292 | | 4.77 | 0.014 | 0.6 | 2.49 | 7 | <10 | 260 | <0.5 | <2 | 5.90 | 1.1 | 19 | 2 | 42 | 5.24 |
| E00055293 | | 4.21 | 0.039 | 0.5 | 1.84 | 5 | <10 | 340 | <0.5 | <2 | 4.76 | <0.5 | 15 | 1 | 36 | 3.79 |
| E00055294 | | 3.81 | 0.150 | 1.7 | 2.33 | 56 | <10 | 270 | <0.5 | <2 | 2.51 | 31.2 | 23 | 5 | 144 | 5.37 |
| E00055295 | | 4.60 | 0.038 | 1.9 | 2.42 | 12 | <10 | 360 | <0.5 | <2 | 3.24 | 12.1 | 16 | 2 | 117 | 4.83 |
| E00055296 | | 4.80 | 0.080 | 2.8 | 2.78 | 10 | <10 | 310 | <0.5 | <2 | 3.10 | 31.2 | 17 | 4 | 114 | 6.17 |
| E00055297 | | 5.10 | 0.175 | 3.2 | 2.19 | 7 | <10 | 380 | <0.5 | <2 | 4.14 | 34.5 | 17 | 3 | 107 | 5.47 |
| E00055298 | | 3.71 | 0.055 | 1.8 | 2.87 | 11 | <10 | 370 | <0.5 | <2 | 2.66 | 30.7 | 18 | 4 | 78 | 6.46 |
| E00055299 | | 3.78 | 0.426 | 1.6 | 3.41 | 18 | <10 | 320 | <0.5 | <2 | 2.56 | 37.4 | 14 | 4 | 33 | 8.00 |
| E00055300 | | 0.14 | 8.16 | >100 | 1.51 | 623 | <10 | 30 | <0.5 | 4 | 3.63 | 129.5 | 17 | 43 | 2060 | 5.04 |
| E00055301 | | 4.80 | 0.006 | 0.6 | 2.67 | <2 | <10 | 150 | <0.5 | <2 | 5.52 | <0.5 | 18 | 1 | 60 | 4.93 |
| E00055302 | | 4.41 | 0.016 | 0.7 | 2.50 | 4 | <10 | 170 | <0.5 | <2 | 5.87 | 1.7 | 18 | 1 | 68 | 5.01 |
| E00055303 | | 2.61 | 0.006 | 0.6 | 2.39 | 4 | <10 | 170 | <0.5 | <2 | 5.62 | <0.5 | 21 | 1 | 66 | 4.84 |
| E00055304 | | 2.64 | 0.374 | 2.6 | 1.98 | 27 | <10 | 160 | <0.5 | <2 | 5.28 | 22.8 | 18 | 2 | 59 | 5.79 |
| E00055305 | | 2.30 | 0.078 | 7.3 | 2.31 | 15 | <10 | 160 | <0.5 | <2 | 3.36 | 123.0 | 16 | 2 | 264 | 6.06 |
| E00055306 | | 2.80 | 0.285 | 10.3 | 2.42 | 9 | <10 | 150 | <0.5 | 2 | 3.25 | 125.0 | 16 | 3 | 350 | 6.15 |
| E00055307 | | 2.64 | 0.122 | 3.1 | 2.54 | 7 | <10 | 160 | <0.5 | 3 | 4.33 | 79.6 | 15 | 3 | 142 | 5.54 |
| E00055308 | | 2.65 | 0.005 | 0.3 | 2.75 | 6 | <10 | 130 | <0.5 | <2 | 4.56 | <0.5 | 17 | 3 | 49 | 5.47 |
| E00055309 | | 4.24 | <0.005 | 0.3 | 2.77 | 5 | <10 | 110 | <0.5 | <2 | 4.60 | <0.5 | 18 | 4 | 54 | 5.50 |
| E00055310 | | 1.12 | <0.005 | <0.2 | 0.02 | <2 | <10 | 20 | <0.5 | 2 | >25.0 | <0.5 | <1 | <1 | 1 | 0.14 |
| E00055311 | | 4.83 | 0.009 | 0.4 | 2.34 | 6 | <10 | 200 | <0.5 | <2 | 4.86 | <0.5 | 18 | 3 | 68 | 4.95 |
| E00055312 | | 4.83 | 0.020 | 0.5 | 2.26 | 39 | <10 | 240 | <0.5 | 2 | 4.63 | <0.5 | 18 | 2 | 46 | 4.95 |
| E00055313 | | 4.91 | 0.012 | 0.6 | 2.36 | 18 | <10 | 270 | <0.5 | <2 | 4.06 | <0.5 | 17 | 2 | 50 | 4.89 |
| E00055314 | | 2.28 | 0.023 | 0.8 | 2.34 | 49 | <10 | 250 | <0.5 | <2 | 3.55 | 1.0 | 18 | 2 | 63 | 5.30 |
| E00055315 | | 3.24 | 0.050 | 4.5 | 2.19 | 90 | <10 | 250 | <0.5 | 2 | 1.44 | 13.5 | 20 | 2 | 53 | 5.43 |
| E00055316 | | 3.03 | 1.585 | 12.1 | 1.60 | 31 | <10 | 90 | <0.5 | 11 | 3.22 | 325 | 5 | 2 | 1125 | 5.58 |
| E00055317 | | 1.22 | 1.060 | 4.0 | 1.52 | 31 | <10 | 150 | <0.5 | 2 | 2.01 | 85.0 | 5 | 2 | 256 | 5.05 |
| E00055318 | | 1.20 | 0.379 | 2.8 | 1.55 | 28 | <10 | 150 | <0.5 | 2 | 1.90 | 81.5 | 4 | 2 | 217 | 4.69 |
| E00055319 | | 2.49 | 0.006 | 0.5 | 1.17 | 3 | <10 | 300 | <0.5 | <2 | 3.20 | 3.4 | 4 | 1 | 11 | 1.90 |
| E00055320 | | 0.13 | 1.150 | 93.1 | 1.65 | 31 | 10 | 190 | <0.5 | <2 | 3.31 | 8.9 | 17 | 18 | 975 | 3.62 |
| E00055321 | | 4.69 | 0.006 | 0.3 | 1.11 | 4 | <10 | 370 | <0.5 | <2 | 4.07 | <0.5 | 4 | 1 | 5 | 1.80 |
| E00055322 | | 4.85 | 0.005 | 0.3 | 1.06 | 4 | <10 | 290 | <0.5 | <2 | 4.99 | <0.5 | 3 | 1 | 5 | 1.66 |
| E00055323 | | 4.05 | <0.005 | <0.2 | 1.05 | 2 | <10 | 270 | <0.5 | <2 | 3.98 | <0.5 | 4 | 1 | 3 | 1.65 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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Finalized Date: 1-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20174575

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055284 | | 10 | 1 | 0.37 | 10 | 1.06 | 3930 | 1 | 0.01 | 2 | 1280 | 187 | 0.61 | 3 | 3 | 238 |
| E00055285 | | 10 | 2 | 0.40 | 10 | 1.50 | 4170 | 1 | 0.01 | 3 | 1330 | 835 | 0.59 | 3 | 3 | 241 |
| E00055286 | | 10 | 2 | 0.36 | 10 | 1.31 | 5190 | <1 | 0.01 | 3 | 1240 | 253 | 0.72 | 3 | 3 | 288 |
| E00055287 | | 10 | 2 | 0.36 | <10 | 1.39 | 4230 | <1 | 0.01 | 2 | 1160 | 28 | 0.84 | <2 | 3 | 264 |
| E00055288 | | 10 | 2 | 0.36 | 10 | 1.37 | 3500 | <1 | 0.01 | 2 | 1260 | 64 | 0.72 | 2 | 3 | 211 |
| E00055289 | | 10 | 1 | 0.38 | <10 | 1.58 | 4310 | <1 | 0.01 | 4 | 1230 | 210 | 1.25 | <2 | 3 | 235 |
| E00055290 | | <10 | 2 | 0.01 | <10 | 0.70 | 133 | <1 | 0.01 | <1 | 60 | 2 | <0.01 | 2 | <1 | 81 |
| E00055291 | | 10 | 1 | 0.39 | 10 | 1.67 | 3960 | <1 | 0.01 | 4 | 1390 | 166 | 0.78 | 2 | 3 | 216 |
| E00055292 | | 10 | 2 | 0.39 | <10 | 1.37 | 3520 | <1 | 0.01 | 5 | 1360 | 52 | 0.82 | 2 | 3 | 243 |
| E00055293 | | <10 | 1 | 0.51 | 10 | 0.80 | 2410 | <1 | 0.01 | 3 | 1230 | 23 | 0.78 | <2 | 2 | 242 |
| E00055294 | | 10 | 1 | 0.41 | 10 | 1.27 | 1750 | 1 | 0.01 | 7 | 1230 | 39 | 1.37 | 3 | 4 | 120 |
| E00055295 | | 10 | 1 | 0.50 | 10 | 1.18 | 2840 | 1 | 0.02 | 5 | 1350 | 415 | 0.62 | 2 | 4 | 103 |
| E00055296 | | 10 | 1 | 0.40 | 10 | 1.41 | 4060 | <1 | 0.02 | 7 | 1160 | 1055 | 0.92 | 3 | 5 | 115 |
| E00055297 | | 10 | 2 | 0.39 | <10 | 1.14 | 5880 | <1 | 0.01 | 6 | 1060 | 1190 | 0.96 | 4 | 3 | 199 |
| E00055298 | | 10 | 2 | 0.36 | 10 | 1.47 | 5640 | <1 | 0.02 | 6 | 1070 | 483 | 0.84 | <2 | 4 | 134 |
| E00055299 | | 10 | 1 | 0.32 | 10 | 1.84 | 6640 | 1 | 0.02 | 5 | 1050 | 590 | 1.15 | 3 | 5 | 106 |
| E00055300 | | 10 | 15 | 0.20 | <10 | 1.39 | 762 | 54 | 0.07 | 215 | 610 | >10000 | 4.08 | 755 | 3 | 43 |
| E00055301 | | 10 | 2 | 0.34 | <10 | 1.48 | 2150 | <1 | 0.01 | 4 | 1220 | 36 | 0.10 | 2 | 3 | 185 |
| E00055302 | | 10 | 1 | 0.36 | 10 | 1.31 | 2430 | 1 | 0.01 | 3 | 1200 | 210 | 0.50 | 2 | 3 | 184 |
| E00055303 | | 10 | 1 | 0.36 | 10 | 1.14 | 2380 | <1 | 0.01 | 4 | 1260 | 16 | 0.37 | <2 | 3 | 174 |
| E00055304 | | <10 | 1 | 0.37 | <10 | 0.84 | 2270 | 3 | 0.01 | 3 | 1310 | 1200 | 2.67 | 3 | 3 | 193 |
| E00055305 | | 10 | 3 | 0.35 | 10 | 1.00 | 2310 | 1 | 0.01 | 3 | 1440 | 2640 | 2.24 | 5 | 3 | 115 |
| E00055306 | | 10 | 3 | 0.32 | 10 | 1.08 | 2560 | 1 | 0.02 | 2 | 1370 | 4690 | 2.12 | 8 | 3 | 107 |
| E00055307 | | 10 | 3 | 0.29 | 10 | 1.25 | 2890 | 1 | 0.03 | 3 | 1370 | 1045 | 0.94 | 4 | 3 | 159 |
| E00055308 | | 10 | 1 | 0.19 | 10 | 1.70 | 2090 | 1 | 0.05 | 3 | 1390 | 19 | 0.05 | 2 | 6 | 212 |
| E00055309 | | 10 | 1 | 0.14 | 10 | 1.87 | 1620 | 1 | 0.06 | 3 | 1330 | 13 | 0.06 | 2 | 7 | 261 |
| E00055310 | | <10 | 1 | 0.01 | <10 | 1.11 | 154 | <1 | 0.01 | <1 | 70 | 2 | <0.01 | 4 | <1 | 79 |
| E00055311 | | 10 | 1 | 0.30 | 10 | 1.14 | 1840 | 1 | 0.04 | 3 | 1430 | 13 | 0.26 | <2 | 4 | 197 |
| E00055312 | | 10 | 1 | 0.38 | 10 | 1.03 | 1640 | 1 | 0.02 | 3 | 1380 | 11 | 0.65 | <2 | 3 | 193 |
| E00055313 | | 10 | 2 | 0.45 | 10 | 0.97 | 1880 | 1 | 0.02 | 4 | 1530 | 6 | 0.37 | 3 | 3 | 165 |
| E00055314 | | 10 | 1 | 0.43 | 10 | 0.97 | 2530 | 1 | 0.01 | 2 | 1500 | 55 | 0.96 | 2 | 3 | 133 |
| E00055315 | | <10 | 2 | 0.41 | 10 | 0.85 | 1690 | 6 | 0.01 | 2 | 1420 | 2090 | 1.46 | 6 | 2 | 59 |
| E00055316 | | <10 | 4 | 0.39 | 10 | 0.50 | 2400 | 1 | 0.01 | 2 | 580 | 1935 | 4.29 | 7 | 1 | 134 |
| E00055317 | | <10 | 2 | 0.40 | 10 | 0.46 | 1685 | 1 | 0.01 | 1 | 590 | 988 | 2.86 | 5 | 1 | 80 |
| E00055318 | | <10 | 2 | 0.43 | 10 | 0.47 | 1625 | 1 | 0.01 | 1 | 600 | 699 | 2.41 | 2 | 1 | 76 |
| E00055319 | | <10 | 1 | 0.48 | 10 | 0.28 | 1530 | <1 | 0.01 | 2 | 700 | 221 | 0.22 | <2 | 1 | 141 |
| E00055320 | | 10 | 1 | 0.15 | 10 | 1.44 | 941 | 14 | 0.11 | 10 | 1020 | 4600 | 1.04 | 68 | 6 | 155 |
| E00055321 | | <10 | 1 | 0.45 | 10 | 0.27 | 1615 | <1 | 0.02 | 1 | 690 | 20 | 0.13 | <2 | 1 | 200 |
| E00055322 | | <10 | 1 | 0.45 | 10 | 0.25 | 1820 | <1 | 0.02 | 1 | 680 | 10 | 0.06 | <2 | 1 | 235 |
| E00055323 | | <10 | 1 | 0.43 | 10 | 0.24 | 1445 | <1 | 0.02 | 1 | 670 | 6 | 0.03 | 3 | 1 | 188 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 1-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20174575

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055284 | | <20 | 0.03 | <10 | <10 | 34 | <10 | 311 | | | |
| E00055285 | | <20 | 0.02 | <10 | <10 | 43 | <10 | 942 | | | |
| E00055286 | | <20 | 0.02 | <10 | <10 | 41 | <10 | 402 | | | |
| E00055287 | | <20 | 0.01 | <10 | <10 | 51 | <10 | 205 | | | |
| E00055288 | | <20 | 0.01 | <10 | <10 | 38 | <10 | 394 | | | |
| E00055289 | | <20 | 0.01 | <10 | <10 | 66 | <10 | 745 | | | |
| E00055290 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |
| E00055291 | | <20 | 0.01 | <10 | <10 | 57 | <10 | 716 | | | |
| E00055292 | | <20 | 0.01 | <10 | <10 | 41 | <10 | 245 | | | |
| E00055293 | | <20 | 0.01 | <10 | <10 | 27 | <10 | 119 | | | |
| E00055294 | | <20 | 0.01 | <10 | <10 | 43 | <10 | 2580 | | | |
| E00055295 | | <20 | 0.06 | <10 | <10 | 52 | <10 | 1275 | | | |
| E00055296 | | <20 | 0.06 | <10 | <10 | 60 | <10 | 3100 | | | |
| E00055297 | | <20 | 0.05 | <10 | <10 | 40 | <10 | 3440 | | | |
| E00055298 | | <20 | 0.06 | <10 | <10 | 59 | <10 | 3240 | | | |
| E00055299 | | <20 | 0.08 | <10 | <10 | 74 | <10 | 3650 | | | |
| E00055300 | | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 313 | 2.30 | 2.35 |
| E00055301 | | <20 | 0.04 | <10 | <10 | 36 | <10 | 190 | | | |
| E00055302 | | <20 | 0.01 | <10 | <10 | 36 | <10 | 269 | | | |
| E00055303 | | <20 | 0.01 | <10 | <10 | 32 | <10 | 160 | | | |
| E00055304 | | <20 | 0.01 | <10 | <10 | 31 | <10 | 2060 | | | |
| E00055305 | | <20 | 0.01 | <10 | <10 | 38 | <10 | >10000 | | | 1.075 |
| E00055306 | | <20 | 0.01 | <10 | <10 | 45 | <10 | >10000 | | | 1.085 |
| E00055307 | | <20 | 0.07 | <10 | <10 | 53 | <10 | 7070 | | | |
| E00055308 | | <20 | 0.13 | <10 | <10 | 91 | <10 | 146 | | | |
| E00055309 | | <20 | 0.08 | <10 | <10 | 116 | <10 | 131 | | | |
| E00055310 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 13 | | | |
| E00055311 | | <20 | 0.12 | <10 | <10 | 56 | <10 | 120 | | | |
| E00055312 | | <20 | 0.04 | <10 | <10 | 46 | <10 | 101 | | | |
| E00055313 | | <20 | 0.02 | <10 | <10 | 44 | <10 | 101 | | | |
| E00055314 | | <20 | 0.01 | <10 | <10 | 38 | <10 | 194 | | | |
| E00055315 | | <20 | 0.02 | <10 | <10 | 51 | <10 | 1270 | | | |
| E00055316 | | <20 | 0.01 | <10 | <10 | 10 | <10 | >10000 | | | 3.06 |
| E00055317 | | <20 | 0.01 | <10 | <10 | 9 | <10 | 7450 | | | |
| E00055318 | | <20 | 0.01 | <10 | <10 | 9 | <10 | 7060 | | | |
| E00055319 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 351 | | | |
| E00055320 | | <20 | 0.07 | <10 | <10 | 96 | <10 | 1145 | | | |
| E00055321 | | <20 | 0.01 | <10 | <10 | 8 | <10 | 60 | | | |
| E00055322 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 57 | | | |
| E00055323 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 51 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 1-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20174575

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055324 | | 4.50 | 0.007 | 0.3 | 0.99 | 15 | <10 | 340 | <0.5 | <2 | 5.43 | <0.5 | 6 | 1 | 8 | 1.43 |
| E00055325 | | 3.88 | 0.023 | 0.3 | 1.11 | 9 | <10 | 350 | <0.5 | <2 | 4.69 | <0.5 | 4 | 1 | 3 | 1.70 |
| E00055326 | | 5.07 | 0.006 | 0.3 | 1.12 | 10 | <10 | 350 | <0.5 | <2 | 4.92 | <0.5 | 4 | 1 | 5 | 1.59 |
| E00055327 | | 4.08 | 0.010 | 0.3 | 1.12 | 7 | <10 | 330 | <0.5 | <2 | 4.42 | <0.5 | 5 | 1 | 5 | 1.63 |
| E00055328 | | 2.61 | 0.008 | 0.3 | 1.25 | 9 | <10 | 320 | <0.5 | 2 | 4.69 | <0.5 | 4 | 1 | 11 | 1.92 |
| E00055329 | | 2.47 | 0.021 | 1.0 | 2.63 | 71 | <10 | 260 | <0.5 | <2 | 6.49 | <0.5 | 25 | 5 | 82 | 6.02 |
| E00055330 | | 1.05 | 0.006 | <0.2 | 0.02 | <2 | 10 | 10 | <0.5 | 2 | >25.0 | <0.5 | 1 | <1 | 2 | 0.12 |
| E00055331 | | 3.20 | 0.005 | 0.6 | 3.54 | 41 | <10 | 250 | <0.5 | <2 | 7.1 | <0.5 | 28 | 7 | 75 | 7.05 |
| E00055332 | | 3.30 | 0.011 | 0.8 | 2.62 | 29 | <10 | 320 | <0.5 | <2 | 5.84 | 0.9 | 21 | 2 | 64 | 5.18 |
| E00055333 | | 3.30 | 0.209 | 2.1 | 1.77 | 208 | <10 | 130 | 0.7 | <2 | 1.74 | 0.5 | 16 | 13 | 33 | 4.46 |
| E00055334 | | 4.60 | 0.131 | 3.0 | 1.03 | 177 | <10 | 80 | 0.6 | <2 | 3.05 | <0.5 | 14 | 4 | 18 | 5.12 |
| E00055335 | | 4.58 | 0.013 | 0.7 | 3.25 | 36 | <10 | 180 | <0.5 | <2 | 4.02 | <0.5 | 19 | 7 | 19 | 7.07 |
| E00055336 | | 4.99 | 0.047 | 0.7 | 2.96 | 36 | <10 | 210 | <0.5 | <2 | 3.97 | <0.5 | 19 | 7 | 22 | 6.38 |
| E00055337 | | 4.64 | 0.065 | 0.9 | 2.76 | 105 | 10 | 230 | <0.5 | <2 | 5.20 | <0.5 | 20 | 27 | 32 | 6.27 |
| E00055338 | | 4.75 | 0.051 | 0.7 | 2.64 | 46 | <10 | 290 | <0.5 | <2 | 4.88 | <0.5 | 19 | 25 | 24 | 5.58 |
| E00055339 | | 4.48 | 0.027 | 0.8 | 2.76 | 40 | <10 | 250 | <0.5 | <2 | 5.17 | <0.5 | 19 | 27 | 32 | 5.68 |
| E00055340 | | 0.13 | 0.716 | 9.9 | 1.33 | 847 | 20 | 110 | <0.5 | 22 | 3.40 | 6.3 | 47 | 25 | 6910 | 3.79 |
| E00055341 | | 4.61 | 0.117 | 1.2 | 2.54 | 164 | <10 | 230 | <0.5 | 2 | 4.68 | 0.8 | 19 | 25 | 40 | 5.90 |
| E00055342 | | 4.39 | 0.160 | 1.0 | 2.53 | 205 | <10 | 200 | <0.5 | <2 | 4.53 | <0.5 | 18 | 28 | 32 | 5.74 |
| E00055343 | | 2.37 | 0.096 | 1.1 | 2.47 | 143 | <10 | 200 | <0.5 | 2 | 3.77 | <0.5 | 19 | 19 | 26 | 6.23 |
| E00055344 | | 2.06 | 0.374 | 1.9 | 0.67 | 215 | <10 | 150 | <0.5 | <2 | 4.31 | <0.5 | 8 | 7 | 19 | 2.68 |
| E00055345 | | 2.10 | 0.395 | 2.1 | 0.66 | 321 | <10 | 100 | <0.5 | <2 | 1.96 | 0.8 | 11 | 7 | 20 | 3.21 |
| E00055346 | | 3.57 | 0.104 | 1.1 | 2.15 | 103 | <10 | 170 | 0.5 | <2 | 2.23 | 0.6 | 17 | 6 | 36 | 4.60 |
| E00055347 | | 2.72 | 1.710 | 5.9 | 1.14 | 410 | <10 | 100 | <0.5 | <2 | 5.16 | 16.5 | 14 | 4 | 32 | 5.34 |
| E00055348 | | 2.79 | 0.373 | 2.8 | 0.89 | 345 | <10 | 130 | <0.5 | <2 | 5.42 | 3.8 | 13 | 6 | 26 | 4.17 |
| E00055349 | | 4.46 | 0.348 | 1.8 | 1.61 | 448 | <10 | 140 | <0.5 | <2 | 2.52 | <0.5 | 15 | 4 | 20 | 5.10 |
| E00055350 | | 1.08 | 0.008 | <0.2 | 0.02 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 4 | 0.17 |
| E00055351 | | 4.60 | 0.325 | 1.4 | 1.73 | 435 | <10 | 120 | <0.5 | <2 | 2.07 | <0.5 | 17 | 4 | 16 | 5.31 |
| E00055352 | | 4.59 | 0.140 | 1.1 | 1.79 | 246 | <10 | 140 | <0.5 | <2 | 4.59 | <0.5 | 17 | 4 | 17 | 5.08 |
| E00055353 | | 2.25 | 0.108 | 1.1 | 2.48 | 174 | <10 | 120 | <0.5 | 2 | 1.82 | 0.5 | 19 | 6 | 25 | 6.49 |
| E00055354 | | 2.17 | 0.721 | 2.8 | 1.23 | 416 | <10 | 110 | <0.5 | <2 | 2.55 | 14.7 | 14 | 5 | 28 | 4.74 |
| E00055355 | | 4.47 | 0.193 | 1.1 | 2.01 | 289 | <10 | 150 | <0.5 | 2 | 4.84 | <0.5 | 16 | 5 | 15 | 5.42 |
| E00055356 | | 4.71 | 0.146 | 1.0 | 2.07 | 284 | <10 | 110 | <0.5 | <2 | 2.96 | <0.5 | 17 | 5 | 25 | 5.63 |
| E00055357 | | 4.49 | 0.230 | 0.9 | 1.92 | 265 | <10 | 140 | <0.5 | <2 | 3.13 | 1.6 | 15 | 6 | 26 | 5.25 |
| E00055358 | | 4.47 | 6.97 | 9.1 | 1.67 | 281 | <10 | 60 | <0.5 | <2 | 3.84 | 21.4 | 16 | 5 | 30 | 6.26 |
| E00055359 | | 4.16 | 0.202 | 1.2 | 0.81 | 119 | <10 | 130 | <0.5 | <2 | 11.4 | 4.7 | 10 | 3 | 10 | 3.92 |
| E00055360 | | 0.14 | 7.83 | >100 | 1.43 | 608 | <10 | 20 | <0.5 | 6 | 3.50 | 126.0 | 18 | 42 | 1980 | 4.81 |
| E00055361 | | 4.70 | 0.063 | 1.0 | 1.39 | 85 | <10 | 180 | <0.5 | 2 | 9.7 | 0.5 | 12 | 4 | 11 | 3.88 |
| E00055362 | | 4.98 | 0.086 | 1.0 | 1.30 | 89 | <10 | 160 | <0.5 | 2 | 9.6 | 0.5 | 10 | 3 | 23 | 3.72 |
| E00055363 | | 3.28 | 0.215 | 1.3 | 0.33 | 172 | <10 | 130 | <0.5 | 3 | 10.6 | 1.3 | 7 | 2 | 17 | 2.42 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 1-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20174575

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055324 | | <10 | 1 | 0.50 | 10 | 0.21 | 1890 | <1 | 0.02 | 1 | 650 | 13 | 0.15 | 3 | 1 | 224 |
| E00055325 | | <10 | 1 | 0.51 | 10 | 0.25 | 1845 | 1 | 0.02 | 1 | 670 | 33 | 0.20 | 2 | 1 | 207 |
| E00055326 | | <10 | 1 | 0.54 | 10 | 0.23 | 1935 | <1 | 0.02 | 1 | 690 | 20 | 0.13 | <2 | 1 | 193 |
| E00055327 | | <10 | 1 | 0.52 | 10 | 0.24 | 1795 | 4 | 0.02 | <1 | 700 | 9 | 0.17 | <2 | 1 | 195 |
| E00055328 | | <10 | 1 | 0.50 | 10 | 0.35 | 2090 | 3 | 0.02 | 1 | 730 | 47 | 0.13 | 2 | 1 | 189 |
| E00055329 | | 10 | 2 | 0.37 | 10 | 1.28 | 2710 | 1 | 0.01 | 6 | 1220 | 16 | 0.95 | 2 | 6 | 290 |
| E00055330 | | <10 | 2 | 0.01 | <10 | 1.05 | 152 | <1 | 0.01 | <1 | 60 | <2 | <0.01 | 2 | <1 | 87 |
| E00055331 | | 10 | 1 | 0.36 | 10 | 1.97 | 2930 | <1 | 0.01 | 9 | 1370 | 6 | 0.23 | 2 | 10 | 285 |
| E00055332 | | 10 | 1 | 0.45 | 10 | 1.29 | 2610 | 1 | 0.01 | 2 | 1430 | 54 | 0.33 | 4 | 6 | 265 |
| E00055333 | | 10 | 1 | 0.37 | 10 | 1.14 | 972 | 1 | 0.03 | 12 | 1240 | 24 | 1.96 | 5 | 4 | 75 |
| E00055334 | | <10 | 3 | 0.34 | 10 | 0.45 | 981 | 2 | 0.01 | 4 | 990 | 16 | 4.06 | 20 | 3 | 108 |
| E00055335 | | 10 | 1 | 0.30 | 10 | 1.69 | 1935 | 3 | 0.02 | 3 | 1180 | 10 | 0.76 | 3 | 6 | 113 |
| E00055336 | | 10 | 1 | 0.38 | 10 | 1.51 | 1610 | 1 | 0.02 | 2 | 1340 | 9 | 1.18 | 2 | 6 | 106 |
| E00055337 | | 10 | 1 | 0.40 | 10 | 1.35 | 1900 | 1 | 0.02 | 4 | 1290 | 10 | 1.39 | 2 | 7 | 152 |
| E00055338 | | 10 | 1 | 0.44 | 10 | 1.28 | 1885 | 1 | 0.02 | 4 | 1250 | 10 | 1.01 | 5 | 7 | 148 |
| E00055339 | | 10 | 1 | 0.42 | 10 | 1.38 | 2270 | 1 | 0.03 | 2 | 1300 | 25 | 0.70 | 4 | 8 | 172 |
| E00055340 | | 10 | 1 | 0.16 | 10 | 0.44 | 663 | 301 | 0.13 | 24 | 670 | 72 | 1.25 | 17 | 2 | 140 |
| E00055341 | | 10 | 1 | 0.45 | 10 | 1.17 | 2290 | 2 | 0.02 | 3 | 1350 | 36 | 1.71 | 5 | 7 | 129 |
| E00055342 | | 10 | 2 | 0.39 | 10 | 1.23 | 2170 | 1 | 0.02 | 3 | 1270 | 14 | 1.42 | 4 | 7 | 133 |
| E00055343 | | 10 | 1 | 0.38 | 10 | 1.20 | 1825 | 2 | 0.02 | 5 | 1220 | 14 | 2.11 | 5 | 6 | 103 |
| E00055344 | | <10 | 1 | 0.22 | <10 | 0.27 | 1355 | 2 | 0.01 | <1 | 570 | 16 | 1.99 | 2 | 1 | 127 |
| E00055345 | | <10 | 1 | 0.32 | 10 | 0.23 | 795 | 2 | 0.01 | 3 | 860 | 22 | 2.78 | 4 | 2 | 61 |
| E00055346 | | 10 | 1 | 0.39 | 10 | 1.17 | 1710 | 1 | 0.01 | 4 | 1310 | 19 | 1.27 | 4 | 4 | 71 |
| E00055347 | | <10 | 1 | 0.35 | 10 | 0.54 | 2050 | 1 | 0.01 | 2 | 1030 | 2740 | 4.44 | 9 | 3 | 162 |
| E00055348 | | <10 | <1 | 0.32 | 10 | 0.35 | 1905 | 1 | 0.01 | 3 | 990 | 785 | 3.54 | 9 | 2 | 117 |
| E00055349 | | <10 | <1 | 0.38 | 10 | 0.85 | 1250 | 1 | 0.01 | 2 | 1310 | 16 | 3.23 | 7 | 4 | 75 |
| E00055350 | | <10 | 2 | 0.01 | <10 | 0.93 | 136 | <1 | 0.01 | <1 | 70 | 2 | 0.01 | 3 | <1 | 76 |
| E00055351 | | <10 | 1 | 0.37 | 10 | 0.90 | 1120 | 1 | 0.01 | 2 | 1270 | 10 | 3.21 | 6 | 4 | 67 |
| E00055352 | | 10 | 1 | 0.31 | 10 | 0.92 | 1660 | 1 | 0.01 | 4 | 1160 | 10 | 2.38 | 7 | 3 | 103 |
| E00055353 | | 10 | 1 | 0.30 | 10 | 1.40 | 1420 | 1 | 0.01 | 4 | 1560 | 16 | 2.36 | 6 | 5 | 70 |
| E00055354 | | <10 | 1 | 0.28 | <10 | 0.63 | 1245 | 1 | <0.01 | 4 | 1020 | 272 | 3.31 | 11 | 3 | 82 |
| E00055355 | | 10 | 1 | 0.31 | 10 | 1.13 | 2030 | 1 | 0.01 | 4 | 1230 | 12 | 2.42 | 7 | 4 | 128 |
| E00055356 | | 10 | 1 | 0.30 | 10 | 1.17 | 1930 | 1 | 0.01 | 4 | 1380 | 19 | 2.40 | 5 | 4 | 109 |
| E00055357 | | 10 | 1 | 0.29 | 10 | 1.04 | 2280 | 1 | 0.01 | 3 | 1240 | 80 | 2.23 | 4 | 4 | 97 |
| E00055358 | | 10 | 1 | 0.23 | 10 | 0.94 | 2910 | 1 | 0.01 | 3 | 1100 | 1560 | 3.87 | 8 | 3 | 91 |
| E00055359 | | <10 | 1 | 0.23 | <10 | 0.40 | 3340 | 1 | <0.01 | 2 | 760 | 189 | 3.11 | 6 | 2 | 224 |
| E00055360 | | 10 | 15 | 0.18 | <10 | 1.32 | 732 | 52 | 0.06 | 207 | 600 | >10000 | 3.89 | 713 | 3 | 41 |
| E00055361 | | 10 | 2 | 0.25 | 10 | 0.69 | 3790 | 1 | 0.01 | 2 | 1000 | 39 | 1.67 | 5 | 3 | 380 |
| E00055362 | | <10 | <1 | 0.26 | 10 | 0.63 | 2470 | <1 | 0.01 | 4 | 990 | 27 | 1.82 | 6 | 3 | 179 |
| E00055363 | | <10 | 1 | 0.22 | <10 | 0.08 | 2760 | 1 | <0.01 | 2 | 580 | 70 | 2.46 | 6 | 2 | 311 |

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Finalized Date: 1-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20174575

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055324 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 42 | | | |
| E00055325 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 49 | | | |
| E00055326 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 52 | | | |
| E00055327 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 49 | | | |
| E00055328 | | <20 | 0.01 | <10 | <10 | 9 | <10 | 55 | | | |
| E00055329 | | <20 | 0.01 | <10 | <10 | 65 | <10 | 122 | | | |
| E00055330 | | <20 | <0.01 | <10 | 10 | <1 | <10 | 3 | | | |
| E00055331 | | <20 | 0.01 | <10 | <10 | 95 | <10 | 144 | | | |
| E00055332 | | <20 | 0.01 | <10 | <10 | 54 | <10 | 165 | | | |
| E00055333 | | <20 | 0.01 | <10 | <10 | 38 | <10 | 111 | | | |
| E00055334 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 63 | | | |
| E00055335 | | <20 | 0.01 | <10 | <10 | 85 | <10 | 91 | | | |
| E00055336 | | <20 | 0.01 | <10 | <10 | 65 | <10 | 89 | | | |
| E00055337 | | <20 | 0.01 | <10 | <10 | 75 | <10 | 93 | | | |
| E00055338 | | <20 | 0.01 | <10 | <10 | 69 | <10 | 92 | | | |
| E00055339 | | <20 | 0.01 | <10 | <10 | 78 | <10 | 98 | | | |
| E00055340 | | <20 | 0.09 | <10 | <10 | 46 | 10 | 1045 | | | |
| E00055341 | | <20 | 0.01 | <10 | <10 | 69 | <10 | 162 | | | |
| E00055342 | | <20 | 0.01 | <10 | <10 | 68 | <10 | 102 | | | |
| E00055343 | | <20 | 0.01 | <10 | <10 | 60 | <10 | 101 | | | |
| E00055344 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 66 | | | |
| E00055345 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 111 | | | |
| E00055346 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 124 | | | |
| E00055347 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 1950 | | | |
| E00055348 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 503 | | | |
| E00055349 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 96 | | | |
| E00055350 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 2 | | | |
| E00055351 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 82 | | | |
| E00055352 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 84 | | | |
| E00055353 | | <20 | <0.01 | <10 | <10 | 49 | <10 | 118 | | | |
| E00055354 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 1760 | | | |
| E00055355 | | <20 | <0.01 | <10 | <10 | 42 | <10 | 91 | | | |
| E00055356 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 103 | | | |
| E00055357 | | <20 | <0.01 | <10 | <10 | 44 | <10 | 261 | | | |
| E00055358 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 2570 | | | |
| E00055359 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 621 | | | |
| E00055360 | | <20 | 0.05 | 10 | <10 | 55 | 20 | >10000 | 320 | 2.35 | 2.41 |
| E00055361 | | <20 | <0.01 | <10 | <10 | 29 | <10 | 102 | | | |
| E00055362 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 113 | | | |
| E00055363 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 163 | | | |

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**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 1-SEP-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20174575

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055364 | | 3.18 | 0.014 | 0.3 | 1.52 | 21 | <10 | 90 | <0.5 | <2 | 3.61 | <0.5 | 8 | 7 | 8 | 3.10 |
| E00055365 | | 1.48 | 0.134 | 2.0 | 0.47 | 171 | <10 | 110 | <0.5 | <2 | 13.2 | 1.9 | 8 | 2 | 14 | 2.60 |
| E00055366 | | 4.46 | 0.217 | 1.4 | 1.70 | 131 | <10 | 160 | <0.5 | 2 | 4.10 | 3.4 | 15 | 6 | 26 | 4.55 |
| E00055367 | | 4.56 | 0.083 | 0.7 | 1.45 | 124 | <10 | 110 | <0.5 | <2 | 6.12 | 0.6 | 13 | 7 | 17 | 4.10 |
| E00055368 | | 4.65 | 0.037 | 0.6 | 1.93 | 31 | <10 | 140 | <0.5 | <2 | 4.79 | 0.5 | 14 | 6 | 22 | 4.51 |
| E00055369 | | 4.93 | 0.030 | 0.5 | 2.14 | 42 | <10 | 150 | <0.5 | 2 | 4.31 | <0.5 | 14 | 6 | 15 | 4.71 |
| E00055370 | | 1.32 | <0.005 | <0.2 | 0.02 | <2 | <10 | 10 | <0.5 | 2 | >25.0 | <0.5 | 1 | <1 | 1 | 0.13 |
| E00055371 | | 4.45 | 0.027 | 0.7 | 2.08 | 41 | <10 | 210 | <0.5 | <2 | 4.61 | <0.5 | 14 | 8 | 30 | 4.83 |
| E00055372 | | 4.35 | 0.042 | 0.6 | 1.85 | 40 | <10 | 200 | <0.5 | <2 | 3.39 | 0.6 | 15 | 7 | 22 | 4.85 |
| E00055373 | | 4.95 | 0.063 | 0.7 | 1.69 | 41 | <10 | 190 | <0.5 | <2 | 9.4 | <0.5 | 13 | 6 | 20 | 4.33 |
| E00055374 | | 4.47 | 0.254 | 1.0 | 1.48 | 83 | <10 | 160 | <0.5 | 2 | 4.96 | 1.1 | 14 | 6 | 22 | 4.56 |
| E00055375 | | 4.35 | 0.062 | 0.6 | 1.84 | 46 | <10 | 150 | <0.5 | 4 | 4.28 | <0.5 | 14 | 7 | 17 | 4.68 |
| E00055376 | | 4.36 | 0.074 | 0.7 | 2.00 | 40 | <10 | 170 | <0.5 | <2 | 4.03 | <0.5 | 14 | 8 | 36 | 4.82 |
| E00055377 | | 5.47 | 0.065 | 0.6 | 1.53 | 29 | <10 | 160 | <0.5 | <2 | 9.0 | <0.5 | 13 | 6 | 19 | 4.20 |
| E00055378 | | 4.52 | 0.081 | 0.5 | 1.88 | 34 | <10 | 160 | <0.5 | 2 | 7.7 | <0.5 | 13 | 9 | 17 | 4.34 |
| E00055379 | | 4.93 | 0.041 | 0.9 | 1.91 | 45 | <10 | 160 | <0.5 | 2 | 4.88 | <0.5 | 14 | 7 | 21 | 4.70 |
| E00055380 | | 0.12 | 0.680 | 8.8 | 1.09 | 756 | 10 | 100 | <0.5 | 21 | 2.83 | 5.6 | 42 | 22 | 6090 | 3.32 |
| E00055381 | | 4.43 | 0.055 | 1.0 | 1.68 | 51 | <10 | 140 | <0.5 | <2 | 6.56 | <0.5 | 13 | 7 | 31 | 4.10 |
| E00055382 | | 4.73 | 0.326 | 2.1 | 2.12 | 110 | <10 | 150 | <0.5 | 2 | 3.78 | 2.4 | 15 | 6 | 32 | 5.14 |

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Finalized Date: 1-SEP-2020
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Project: Premier

# CERTIFICATE OF ANALYSIS TR20174575

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055364 | | 10 | 1 | 0.21 | 10 | 0.97 | 750 | 1 | 0.03 | 3 | 1210 | 12 | 0.51 | 3 | 3 | 277 |
| E00055365 | | <10 | 1 | 0.14 | <10 | 0.23 | 2440 | 1 | <0.01 | 2 | 580 | 68 | 2.05 | 10 | 2 | 451 |
| E00055366 | | <10 | 1 | 0.25 | 10 | 0.85 | 1530 | 2 | <0.01 | 3 | 1190 | 192 | 1.70 | 4 | 3 | 134 |
| E00055367 | | 10 | 1 | 0.19 | 10 | 0.80 | 1435 | 1 | 0.01 | 3 | 1050 | 15 | 1.74 | 5 | 3 | 128 |
| E00055368 | | 10 | 1 | 0.21 | 10 | 1.09 | 1290 | 2 | 0.01 | 4 | 1120 | 9 | 1.03 | <2 | 4 | 109 |
| E00055369 | | 10 | 1 | 0.22 | 10 | 1.31 | 1310 | 1 | 0.01 | 5 | 1170 | 7 | 0.78 | 4 | 4 | 112 |
| E00055370 | | <10 | 1 | <0.01 | <10 | 1.08 | 145 | <1 | <0.01 | <1 | 60 | <2 | <0.01 | 2 | <1 | 75 |
| E00055371 | | 10 | <1 | 0.20 | 10 | 1.24 | 1420 | 2 | 0.02 | 4 | 1160 | 8 | 0.95 | 4 | 4 | 98 |
| E00055372 | | 10 | 1 | 0.21 | 10 | 1.07 | 1215 | 2 | 0.02 | 5 | 1190 | 9 | 1.52 | <2 | 4 | 84 |
| E00055373 | | 10 | 1 | 0.18 | 10 | 1.04 | 2160 | 1 | 0.01 | 3 | 1060 | 15 | 1.50 | 5 | 3 | 155 |
| E00055374 | | <10 | 1 | 0.23 | 10 | 0.83 | 1540 | 2 | 0.01 | 6 | 1120 | 42 | 2.27 | 4 | 3 | 117 |
| E00055375 | | 10 | 1 | 0.21 | 10 | 1.11 | 1775 | 1 | 0.01 | 3 | 1180 | 12 | 1.58 | 3 | 4 | 129 |
| E00055376 | | 10 | 1 | 0.19 | 10 | 1.24 | 1910 | 2 | 0.02 | 5 | 1160 | 11 | 1.37 | 4 | 4 | 114 |
| E00055377 | | 10 | 1 | 0.19 | 10 | 0.95 | 2540 | 1 | 0.02 | 4 | 1020 | 20 | 1.80 | 3 | 3 | 182 |
| E00055378 | | 10 | 1 | 0.20 | 10 | 1.15 | 2320 | 2 | 0.02 | 3 | 1050 | 7 | 1.10 | 4 | 4 | 198 |
| E00055379 | | 10 | 1 | 0.23 | 10 | 1.31 | 1230 | 1 | 0.02 | 5 | 1120 | 10 | 1.69 | 5 | 4 | 172 |
| E00055380 | | <10 | 1 | 0.14 | 10 | 0.39 | 571 | 260 | 0.10 | 21 | 600 | 65 | 1.12 | 15 | 2 | 120 |
| E00055381 | | 10 | 1 | 0.18 | 10 | 1.19 | 1285 | 2 | 0.01 | 3 | 1020 | 7 | 1.44 | 5 | 4 | 188 |
| E00055382 | | 10 | 1 | 0.25 | <10 | 1.34 | 2360 | 3 | <0.01 | 2 | 1190 | 212 | 1.64 | <2 | 4 | 173 |

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**Finalized Date: 1-SEP-2020**
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# CERTIFICATE OF ANALYSIS TR20174575

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055364 | | <20 | <0.01 | <10 | <10 | 40 | <10 | 81 | | | |
| E00055365 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 166 | | | |
| E00055366 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 451 | | | |
| E00055367 | | <20 | <0.01 | <10 | <10 | 36 | <10 | 86 | | | |
| E00055368 | | <20 | <0.01 | <10 | <10 | 43 | <10 | 95 | | | |
| E00055369 | | <20 | <0.01 | <10 | <10 | 43 | <10 | 90 | | | |
| E00055370 | | <20 | <0.01 | <10 | 10 | <1 | <10 | 2 | | | |
| E00055371 | | <20 | <0.01 | <10 | <10 | 50 | <10 | 124 | | | |
| E00055372 | | <20 | <0.01 | <10 | <10 | 48 | <10 | 123 | | | |
| E00055373 | | <20 | 0.01 | <10 | <10 | 42 | <10 | 87 | | | |
| E00055374 | | <20 | 0.04 | <10 | <10 | 38 | <10 | 175 | | | |
| E00055375 | | <20 | 0.03 | <10 | <10 | 50 | <10 | 99 | | | |
| E00055376 | | <20 | 0.02 | <10 | <10 | 54 | <10 | 97 | | | |
| E00055377 | | <20 | 0.03 | <10 | <10 | 41 | <10 | 78 | | | |
| E00055378 | | <20 | 0.04 | <10 | <10 | 51 | <10 | 85 | | | |
| E00055379 | | <20 | 0.04 | <10 | <10 | 46 | <10 | 84 | | | |
| E00055380 | | <20 | 0.07 | <10 | <10 | 40 | <10 | 919 | | | |
| E00055381 | | <20 | 0.01 | <10 | <10 | 42 | <10 | 86 | | | |
| E00055382 | | <20 | <0.01 | <10 | <10 | 47 | <10 | 347 | | | |

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Project: Premier

# CERTIFICATE OF ANALYSIS TR20174575

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 11-SEP-2020**
**Account: ASCRES**

# CERTIFICATE TR20177343

Project: Premier

This report is for 167 Drill Core samples submitted to our lab in Terrace, BC, Canada on 17-AUG-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Ag-GRA21 | Ag 30g FA-GRAV finish | WST-SIM |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| Au-GRA21 | Au 30g FA-GRAV finish | WST-SIM |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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Finalized Date: 11-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177343

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073801 | | 4.24 | 0.007 | | 0.4 | 0.44 | <2 | <10 | 560 | 0.9 | <2 | 2.15 | <0.5 | 7 | 4 | 9 |
| C00073802 | | 2.31 | <0.005 | | 0.4 | 0.33 | <2 | <10 | 80 | 0.5 | <2 | 0.36 | 0.6 | 1 | 4 | 1 |
| C00073803 | | 2.01 | <0.005 | | 0.6 | 0.33 | <2 | <10 | 100 | <0.5 | <2 | 0.22 | 1.3 | 1 | 3 | 1 |
| C00073804 | | 2.26 | <0.005 | | 0.6 | 0.33 | <2 | <10 | 80 | <0.5 | <2 | 0.17 | 0.8 | 1 | 4 | 1 |
| C00073805 | | 2.61 | <0.005 | | 2.3 | 0.28 | <2 | <10 | 70 | 0.5 | <2 | 0.34 | 1.1 | 1 | 5 | 2 |
| C00073806 | | 1.81 | 0.006 | | 8.4 | 0.27 | <2 | <10 | 80 | 0.5 | <2 | 0.42 | 1.1 | 1 | 5 | 14 |
| C00073807 | | 1.75 | 0.088 | | >100 | 0.31 | 3 | <10 | 90 | <0.5 | <2 | 0.12 | 172.0 | 3 | 5 | 52 |
| C00073808 | | 2.18 | <0.005 | | 0.7 | 0.30 | <2 | <10 | 60 | <0.5 | <2 | 0.28 | 0.5 | 1 | 5 | 2 |
| C00073809 | | 2.22 | <0.005 | | 1.7 | 0.27 | 2 | <10 | 60 | <0.5 | <2 | 0.32 | 0.9 | 1 | 5 | 9 |
| C00073810 | | 0.13 | 7.71 | | >100 | 1.44 | 604 | <10 | 30 | <0.5 | 5 | 3.49 | 126.0 | 17 | 42 | 1940 |
| C00073811 | | 2.13 | <0.005 | | 3.2 | 0.30 | <2 | <10 | 60 | <0.5 | <2 | 0.50 | 0.7 | 1 | 4 | 1 |
| C00073812 | | 2.31 | <0.005 | | 0.9 | 0.30 | <2 | <10 | 60 | <0.5 | <2 | 0.47 | 1.1 | 1 | 4 | 1 |
| C00073813 | | 1.93 | 0.247 | | >100 | 0.34 | 19 | <10 | 70 | 0.6 | <2 | 0.92 | 46.4 | 5 | 5 | 216 |
| C00073814 | | 2.23 | <0.005 | | 17.4 | 1.15 | 33 | <10 | 90 | 0.9 | <2 | 1.15 | 4.5 | 19 | 36 | 60 |
| C00073815 | | 2.26 | 0.008 | | 2.8 | 0.54 | 39 | <10 | 80 | 0.8 | <2 | 1.12 | 0.8 | 17 | 17 | 54 |
| C00073816 | | 1.74 | 0.010 | | 4.3 | 0.44 | 40 | <10 | 130 | 0.7 | <2 | 0.84 | 1.1 | 14 | 18 | 40 |
| C00073817 | | 3.06 | <0.005 | | 0.4 | 0.44 | 3 | <10 | 870 | 0.6 | <2 | 3.08 | 0.8 | 6 | 4 | 8 |
| C00073818 | | 4.29 | <0.005 | | 0.4 | 0.36 | 7 | <10 | 460 | 0.5 | <2 | 1.12 | <0.5 | 3 | 5 | 6 |
| C00073819 | | 4.28 | <0.005 | | <0.2 | 0.33 | <2 | <10 | 240 | 0.5 | <2 | 0.45 | <0.5 | <1 | 7 | 3 |
| C00073820 | | 1.05 | <0.005 | | 0.2 | 0.01 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | 1 | <1 | 2 |
| C00073821 | | 4.51 | <0.005 | | 0.2 | 0.27 | <2 | <10 | 50 | <0.5 | <2 | 0.69 | <0.5 | <1 | 8 | 1 |
| C00073822 | | 3.53 | <0.005 | | 0.2 | 0.31 | <2 | <10 | 50 | <0.5 | <2 | 0.62 | <0.5 | 1 | 4 | 1 |
| C00073823 | | 4.33 | 0.007 | | 2.2 | 0.29 | 2 | <10 | 50 | <0.5 | <2 | 0.41 | 3.2 | <1 | 4 | 9 |
| C00073824 | | 4.18 | <0.005 | | 0.9 | 0.29 | <2 | <10 | 50 | <0.5 | <2 | 0.50 | 2.0 | <1 | 7 | 2 |
| C00073825 | | 4.29 | <0.005 | | 0.8 | 0.31 | <2 | <10 | 60 | <0.5 | <2 | 0.08 | 1.6 | <1 | 6 | 1 |
| C00073826 | | 5.69 | 0.007 | | 6.8 | 1.45 | 6 | <10 | 180 | 0.7 | <2 | 2.61 | 7.2 | 13 | 6 | 20 |
| C00073827 | | 4.36 | 0.021 | | 15.4 | 1.65 | 5 | <10 | 120 | 0.6 | <2 | 4.71 | 2.4 | 13 | 6 | 25 |
| C00073828 | | 5.09 | 0.019 | | 11.7 | 1.48 | 7 | <10 | 150 | 0.6 | <2 | 3.18 | 2.1 | 12 | 7 | 23 |
| C00073829 | | 4.80 | 0.071 | | 74.1 | 1.00 | 7 | <10 | 160 | 0.6 | <2 | 2.07 | 14.3 | 12 | 5 | 35 |
| C00073830 | | 0.12 | 0.742 | | 9.8 | 1.20 | 823 | 20 | 100 | <0.5 | 19 | 3.12 | 6.1 | 46 | 24 | 6540 |
| C00073831 | | 5.07 | 0.039 | | 7.6 | 0.89 | 3 | 10 | 240 | 0.6 | <2 | 3.29 | 2.0 | 11 | 5 | 19 |
| C00073832 | | 4.49 | 0.013 | | 4.8 | 0.55 | 10 | <10 | 210 | 0.7 | <2 | 0.88 | 4.2 | 12 | 3 | 50 |
| C00073833 | | 4.60 | 0.012 | | 3.4 | 0.58 | 8 | <10 | 230 | 0.6 | <2 | 0.78 | 5.1 | 11 | 4 | 43 |
| C00073834 | | 4.67 | 0.016 | | 2.6 | 0.83 | 9 | <10 | 180 | 0.7 | <2 | 0.86 | 5.3 | 14 | 5 | 40 |
| C00073835 | | 4.29 | 0.013 | | 7.1 | 0.62 | 12 | <10 | 200 | 0.8 | <2 | 0.90 | 9.7 | 13 | 3 | 38 |
| C00073836 | | 2.81 | 0.005 | | 4.9 | 0.40 | 5 | <10 | 70 | 0.6 | <2 | 2.21 | 3.0 | 5 | 3 | 5 |
| C00073837 | | 3.19 | 0.008 | | 13.1 | 1.74 | 3 | <10 | 140 | 0.7 | <2 | 1.68 | 7.1 | 12 | 12 | 23 |
| C00073838 | | 3.12 | 0.021 | | 20.8 | 0.97 | 7 | <10 | 170 | 0.8 | <2 | 0.69 | 7.6 | 8 | 5 | 45 |
| C00073839 | | 4.77 | 0.006 | | 3.9 | 0.89 | 5 | <10 | 170 | 0.7 | <2 | 0.51 | 5.8 | 8 | 5 | 31 |
| C00073840 | | 1.68 | <0.005 | | <0.2 | 0.02 | <2 | <10 | 10 | <0.5 | 2 | >25.0 | <0.5 | <1 | 1 | 2 |

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Finalized Date: 11-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177343

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073801 | | 2.21 | <10 | <1 | 0.34 | 20 | 0.45 | 996 | 1 | 0.04 | 6 | 890 | 29 | 0.05 | <2 | 3 |
| C00073802 | | 0.98 | <10 | <1 | 0.27 | 20 | 0.05 | 327 | 1 | 0.05 | 1 | 170 | 31 | 0.03 | <2 | <1 |
| C00073803 | | 0.75 | <10 | <1 | 0.27 | 20 | 0.04 | 267 | 2 | 0.04 | 1 | 170 | 23 | 0.02 | <2 | <1 |
| C00073804 | | 0.85 | <10 | <1 | 0.26 | 20 | 0.03 | 238 | 1 | 0.04 | 3 | 170 | 17 | 0.02 | <2 | 1 |
| C00073805 | | 0.83 | <10 | <1 | 0.26 | 20 | 0.02 | 237 | 2 | 0.05 | 1 | 170 | 21 | 0.02 | 2 | 1 |
| C00073806 | | 0.80 | <10 | <1 | 0.26 | 20 | 0.02 | 316 | 1 | 0.04 | 2 | 160 | 43 | 0.03 | 2 | 1 |
| C00073807 | | 0.66 | <10 | 2 | 0.30 | 10 | 0.03 | 343 | 2 | 0.02 | 1 | 130 | 1170 | 0.76 | 23 | <1 |
| C00073808 | | 0.78 | <10 | <1 | 0.30 | 20 | 0.05 | 273 | 2 | 0.04 | 1 | 160 | 20 | 0.05 | <2 | <1 |
| C00073809 | | 0.65 | <10 | <1 | 0.30 | 20 | 0.04 | 308 | 2 | 0.02 | 1 | 140 | 38 | 0.04 | <2 | <1 |
| C00073810 | | 4.81 | 10 | 14 | 0.19 | <10 | 1.34 | 721 | 52 | 0.06 | 207 | 600 | >10000 | 3.91 | 692 | 3 |
| C00073811 | | 0.77 | <10 | <1 | 0.33 | 20 | 0.06 | 442 | 2 | 0.03 | 1 | 160 | 50 | 0.03 | <2 | <1 |
| C00073812 | | 0.76 | <10 | <1 | 0.30 | 20 | 0.06 | 436 | 2 | 0.03 | 2 | 150 | 57 | 0.04 | <2 | <1 |
| C00073813 | | 1.52 | <10 | 2 | 0.29 | 10 | 0.17 | 1140 | 6 | 0.02 | 12 | 330 | 2050 | 0.63 | 69 | 1 |
| C00073814 | | 4.18 | <10 | <1 | 0.28 | 10 | 1.05 | 1050 | 2 | 0.02 | 98 | 980 | 173 | 0.65 | 4 | 4 |
| C00073815 | | 3.92 | <10 | <1 | 0.30 | 10 | 0.89 | 631 | 3 | 0.01 | 91 | 910 | 37 | 0.76 | 4 | 3 |
| C00073816 | | 3.29 | <10 | <1 | 0.29 | 10 | 0.59 | 822 | 3 | 0.01 | 69 | 860 | 50 | 0.56 | 7 | 3 |
| C00073817 | | 2.11 | <10 | 1 | 0.31 | 10 | 0.82 | 794 | 1 | 0.04 | 6 | 730 | 135 | 0.16 | <2 | 2 |
| C00073818 | | 1.00 | <10 | <1 | 0.33 | 10 | 0.24 | 382 | 2 | 0.02 | 8 | 170 | 49 | 0.14 | <2 | 1 |
| C00073819 | | 0.42 | <10 | <1 | 0.33 | 10 | 0.02 | 219 | 1 | 0.03 | 1 | 10 | 26 | 0.04 | <2 | <1 |
| C00073820 | | 0.08 | <10 | <1 | <0.01 | <10 | 0.77 | 108 | <1 | 0.01 | <1 | 60 | 2 | 0.01 | <2 | <1 |
| C00073821 | | 0.44 | <10 | <1 | 0.31 | 10 | 0.01 | 302 | <1 | 0.06 | <1 | 10 | 26 | 0.02 | <2 | <1 |
| C00073822 | | 0.46 | <10 | <1 | 0.33 | 10 | 0.05 | 328 | 2 | 0.05 | <1 | 20 | 30 | 0.03 | <2 | <1 |
| C00073823 | | 0.41 | <10 | <1 | 0.31 | 10 | 0.02 | 394 | 1 | 0.06 | 1 | 20 | 247 | 0.12 | <2 | <1 |
| C00073824 | | 0.47 | <10 | <1 | 0.34 | 10 | 0.01 | 628 | 2 | 0.04 | <1 | 10 | 93 | 0.03 | <2 | <1 |
| C00073825 | | 0.48 | <10 | <1 | 0.36 | 10 | 0.02 | 342 | 1 | 0.04 | <1 | 20 | 90 | 0.07 | <2 | <1 |
| C00073826 | | 5.96 | 10 | 1 | 0.35 | 10 | 0.47 | 1270 | 1 | 0.03 | 7 | 1460 | 123 | 0.17 | <2 | 6 |
| C00073827 | | 5.39 | 10 | <1 | 0.30 | 10 | 0.40 | 1410 | <1 | 0.03 | 7 | 1390 | 122 | 0.14 | <2 | 6 |
| C00073828 | | 6.77 | 10 | 1 | 0.33 | 10 | 0.40 | 1430 | 1 | 0.04 | 7 | 1450 | 112 | 0.15 | 2 | 6 |
| C00073829 | | 6.20 | <10 | 1 | 0.39 | 10 | 0.40 | 2120 | 1 | 0.03 | 6 | 1400 | 545 | 0.22 | 3 | 6 |
| C00073830 | | 3.63 | 10 | <1 | 0.15 | 10 | 0.43 | 625 | 278 | 0.12 | 23 | 660 | 73 | 1.22 | 16 | 2 |
| C00073831 | | 6.97 | <10 | <1 | 0.39 | 20 | 0.30 | 1300 | 1 | 0.05 | 7 | 1540 | 129 | 0.06 | <2 | 7 |
| C00073832 | | 6.39 | <10 | <1 | 0.47 | 10 | 0.28 | 2410 | 1 | 0.03 | 7 | 1450 | 269 | 0.39 | <2 | 5 |
| C00073833 | | 6.12 | <10 | 1 | 0.47 | 10 | 0.29 | 2360 | 1 | 0.03 | 5 | 1390 | 300 | 0.27 | 2 | 5 |
| C00073834 | | 6.97 | <10 | <1 | 0.46 | 10 | 0.34 | 2380 | 1 | 0.03 | 7 | 1500 | 236 | 0.23 | 3 | 6 |
| C00073835 | | 6.02 | <10 | 1 | 0.48 | 10 | 0.32 | 2120 | 1 | 0.03 | 6 | 1470 | 174 | 0.42 | <2 | 4 |
| C00073836 | | 1.81 | <10 | 1 | 0.33 | 10 | 0.40 | 904 | 2 | 0.04 | 3 | 760 | 143 | 0.20 | <2 | 2 |
| C00073837 | | 5.48 | 10 | 1 | 0.33 | 20 | 0.64 | 1170 | 2 | 0.02 | 8 | 1280 | 354 | 0.19 | <2 | 4 |
| C00073838 | | 4.75 | <10 | <1 | 0.38 | 20 | 0.49 | 1130 | 5 | 0.02 | 6 | 1160 | 355 | 0.50 | 4 | 3 |
| C00073839 | | 5.02 | <10 | 1 | 0.33 | 30 | 0.51 | 666 | 1 | 0.03 | 7 | 1050 | 170 | 0.17 | 2 | 3 |
| C00073840 | | 0.12 | <10 | 1 | 0.01 | <10 | 0.76 | 119 | <1 | 0.01 | <1 | 60 | 2 | 0.01 | <2 | <1 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 11-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177343

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 | Ag-GRA21 Ag ppm 5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073801 | | 107 | <20 | <0.01 | <10 | <10 | 10 | <10 | 80 | | | | |
| C00073802 | | 20 | <20 | <0.01 | <10 | <10 | 1 | <10 | 75 | | | | |
| C00073803 | | 12 | <20 | <0.01 | <10 | <10 | 1 | <10 | 110 | | | | |
| C00073804 | | 11 | <20 | <0.01 | <10 | <10 | 1 | <10 | 97 | | | | |
| C00073805 | | 19 | <20 | <0.01 | <10 | <10 | 1 | <10 | 123 | | | | |
| C00073806 | | 20 | <20 | <0.01 | <10 | <10 | 1 | <10 | 116 | | | | |
| C00073807 | | 8 | <20 | <0.01 | <10 | <10 | 1 | <10 | >10000 | 283 | | 1.425 | |
| C00073808 | | 17 | <20 | <0.01 | <10 | <10 | 1 | <10 | 62 | | | | |
| C00073809 | | 21 | <20 | <0.01 | <10 | <10 | 1 | <10 | 88 | | | | |
| C00073810 | | 41 | <20 | 0.05 | 10 | <10 | 55 | 20 | >10000 | 316 | 2.24 | 2.25 | |
| C00073811 | | 31 | <20 | <0.01 | <10 | <10 | 1 | <10 | 83 | | | | |
| C00073812 | | 27 | <20 | <0.01 | <10 | <10 | 1 | <10 | 109 | | | | |
| C00073813 | | 55 | <20 | <0.01 | <10 | <10 | 3 | <10 | 4050 | >1500 | | | 1320 |
| C00073814 | | 72 | <20 | <0.01 | <10 | <10 | 20 | <10 | 496 | | | | |
| C00073815 | | 84 | <20 | <0.01 | <10 | <10 | 13 | <10 | 202 | | | | |
| C00073816 | | 95 | <20 | <0.01 | <10 | <10 | 14 | <10 | 148 | | | | |
| C00073817 | | 227 | <20 | <0.01 | <10 | <10 | 5 | <10 | 204 | | | | |
| C00073818 | | 76 | <20 | <0.01 | <10 | <10 | 2 | <10 | 92 | | | | |
| C00073819 | | 35 | <20 | <0.01 | <10 | <10 | 1 | <10 | 23 | | | | |
| C00073820 | | 80 | <20 | <0.01 | <10 | 10 | <1 | <10 | <2 | | | | |
| C00073821 | | 43 | <20 | <0.01 | <10 | <10 | <1 | <10 | 25 | | | | |
| C00073822 | | 43 | <20 | <0.01 | <10 | <10 | <1 | <10 | 46 | | | | |
| C00073823 | | 37 | <20 | <0.01 | <10 | <10 | <1 | <10 | 391 | | | | |
| C00073824 | | 40 | <20 | <0.01 | <10 | <10 | <1 | <10 | 221 | | | | |
| C00073825 | | 9 | <20 | <0.01 | <10 | <10 | 1 | <10 | 156 | | | | |
| C00073826 | | 170 | <20 | <0.01 | <10 | <10 | 33 | <10 | 783 | | | | |
| C00073827 | | 290 | <20 | <0.01 | <10 | <10 | 36 | <10 | 345 | | | | |
| C00073828 | | 206 | <20 | <0.01 | <10 | <10 | 37 | <10 | 291 | | | | |
| C00073829 | | 124 | <20 | <0.01 | <10 | <10 | 21 | <10 | 1310 | | | | |
| C00073830 | | 132 | <20 | 0.07 | <10 | <10 | 44 | 10 | 1020 | | | | |
| C00073831 | | 170 | <20 | 0.01 | <10 | <10 | 22 | <10 | 295 | | | | |
| C00073832 | | 72 | <20 | <0.01 | <10 | <10 | 11 | <10 | 411 | | | | |
| C00073833 | | 64 | <20 | 0.01 | <10 | <10 | 10 | <10 | 481 | | | | |
| C00073834 | | 72 | <20 | <0.01 | <10 | <10 | 19 | <10 | 542 | | | | |
| C00073835 | | 84 | <20 | <0.01 | <10 | <10 | 12 | <10 | 894 | | | | |
| C00073836 | | 142 | <20 | <0.01 | <10 | <10 | 4 | <10 | 272 | | | | |
| C00073837 | | 97 | <20 | <0.01 | <10 | <10 | 37 | <10 | 718 | | | | |
| C00073838 | | 66 | <20 | <0.01 | <10 | <10 | 17 | <10 | 746 | | | | |
| C00073839 | | 83 | <20 | <0.01 | <10 | <10 | 20 | <10 | 576 | | | | |
| C00073840 | | 83 | <20 | <0.01 | <10 | 10 | <1 | <10 | 3 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 11-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177343

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073841 | | 5.09 | 0.005 | | 3.6 | 1.44 | <2 | <10 | 250 | 0.6 | <2 | 0.64 | 1.5 | 7 | 7 | 24 |
| C00073842 | | 4.81 | 0.005 | | 3.2 | 1.69 | 3 | <10 | 170 | 0.7 | <2 | 0.67 | 0.6 | 11 | 7 | 26 |
| C00073843 | | 2.31 | 0.232 | | 9.4 | 1.10 | 4 | <10 | 520 | 0.7 | <2 | 0.64 | 2.7 | 5 | 7 | 31 |
| C00073844 | | 5.31 | 0.007 | | 6.0 | 1.39 | 2 | <10 | 180 | 0.8 | <2 | 0.62 | 2.7 | 6 | 9 | 16 |
| C00073845 | | 4.34 | <0.005 | | 2.8 | 1.30 | 2 | <10 | 180 | 0.8 | <2 | 0.40 | 2.4 | 6 | 5 | 19 |
| W749526 | | 5.71 | >10.0 | 21.4 | >100 | 0.51 | 862 | 10 | 20 | <0.5 | 2 | 0.45 | 5.2 | 25 | 3 | 173 |
| W749527 | | 6.61 | >10.0 | 21.7 | 13.1 | 0.43 | 450 | 10 | 10 | <0.5 | 6 | 0.47 | 0.6 | 15 | 3 | 617 |
| W749528 | | 2.75 | 0.504 | | 3.4 | 1.89 | 1070 | 10 | 70 | <0.5 | 4 | 0.65 | 67.8 | 17 | 11 | 149 |
| W749529 | | 3.48 | >10.0 | 30.7 | >100 | 1.27 | 498 | 10 | 40 | <0.5 | <2 | 0.71 | 11.6 | 20 | 7 | 636 |
| E00055383 | | 4.93 | 0.115 | | 1.3 | 1.89 | 36 | <10 | 170 | <0.5 | <2 | 4.64 | 0.6 | 21 | 2 | 57 |
| E00055384 | | 4.59 | 0.051 | | 1.9 | 1.89 | 18 | <10 | 200 | 0.5 | 2 | 3.00 | 4.9 | 16 | 3 | 47 |
| E00055385 | | 3.19 | 0.198 | | 4.5 | 2.21 | 144 | <10 | 120 | <0.5 | 3 | 3.02 | 46.0 | 17 | 2 | 53 |
| E00055386 | | 3.41 | 0.599 | | 4.6 | 1.94 | 75 | <10 | 190 | <0.5 | 2 | 2.08 | 51.4 | 15 | 2 | 70 |
| E00055387 | | 3.45 | 0.442 | | 2.6 | 1.21 | 214 | <10 | 170 | <0.5 | <2 | 3.82 | 4.7 | 19 | 1 | 32 |
| E00055388 | | 2.83 | 0.586 | | 3.4 | 1.23 | 353 | <10 | 140 | <0.5 | <2 | 3.88 | 2.4 | 16 | 2 | 42 |
| E00055389 | | 2.11 | 0.858 | | 3.5 | 0.75 | 518 | <10 | 140 | <0.5 | <2 | 3.36 | 19.7 | 10 | 3 | 34 |
| E00055390 | | 0.91 | <0.005 | | <0.2 | 0.03 | 2 | <10 | 10 | <0.5 | 2 | 20.4 | <0.5 | 1 | <1 | 1 |
| E00055391 | | 2.48 | 0.804 | | 2.7 | 1.30 | 242 | <10 | 190 | <0.5 | <2 | 4.09 | 5.2 | 16 | 3 | 52 |
| E00055392 | | 2.35 | 3.84 | | 11.5 | 1.62 | 261 | <10 | 150 | <0.5 | 2 | 2.35 | 34.0 | 20 | 2 | 41 |
| E00055393 | | 2.31 | 0.801 | | 3.2 | 1.80 | 154 | <10 | 130 | <0.5 | 4 | 1.75 | 86.8 | 11 | 3 | 144 |
| E00055394 | | 3.15 | 0.040 | | 1.4 | 2.82 | 88 | <10 | 260 | <0.5 | <2 | 2.22 | 2.2 | 27 | 1 | 61 |
| E00055395 | | 2.44 | 0.674 | | 13.5 | 0.99 | 439 | <10 | 80 | <0.5 | 5 | 2.75 | 256 | 15 | 4 | 1115 |
| E00055396 | | 5.14 | 0.237 | | 2.4 | 1.63 | 262 | <10 | 130 | <0.5 | 2 | 2.16 | 16.3 | 16 | 1 | 41 |
| E00055397 | | 5.03 | >10.0 | 11.60 | 7.4 | 1.76 | 98 | <10 | 240 | <0.5 | <2 | 3.91 | 116.0 | 17 | 1 | 146 |
| E00055398 | | 4.64 | >10.0 | 30.1 | 8.4 | 1.84 | 160 | <10 | 190 | <0.5 | 2 | 3.32 | 53.9 | 16 | 1 | 52 |
| E00055399 | | 4.66 | 0.246 | | 2.1 | 1.86 | 114 | <10 | 290 | <0.5 | <2 | 2.28 | 16.3 | 16 | 1 | 77 |
| E00055400 | | 0.13 | 1.280 | | 92.2 | 1.56 | 30 | 10 | 180 | <0.5 | 2 | 3.19 | 8.6 | 18 | 18 | 928 |
| E00055401 | | 5.07 | 0.635 | | 5.3 | 1.14 | 248 | <10 | 140 | <0.5 | <2 | 3.16 | 10.5 | 16 | 1 | 65 |
| E00055402 | | 4.98 | 0.102 | | 1.0 | 1.42 | 70 | <10 | 340 | <0.5 | <2 | 2.94 | 2.2 | 15 | 1 | 35 |
| E00055403 | | 4.23 | 2.86 | | 4.5 | 1.10 | 892 | <10 | 160 | <0.5 | <2 | 3.51 | 43.9 | 14 | 1 | 71 |
| E00055404 | | 5.06 | 2.54 | | 5.1 | 0.75 | 2800 | <10 | 100 | <0.5 | <2 | 3.32 | 32.8 | 18 | 1 | 67 |
| E00055405 | | 4.69 | 0.683 | | 4.9 | 1.05 | 268 | <10 | 50 | <0.5 | <2 | 2.93 | 72.6 | 16 | 1 | 140 |
| E00055406 | | 4.50 | 0.872 | | 4.0 | 1.27 | 202 | <10 | 90 | <0.5 | 3 | 2.64 | 31.3 | 15 | 1 | 112 |
| E00055407 | | 4.78 | 0.522 | | 2.9 | 0.76 | 108 | <10 | 80 | <0.5 | <2 | 4.13 | 20.7 | 15 | 2 | 85 |
| E00055408 | | 5.04 | 0.337 | | 3.6 | 1.24 | 82 | <10 | 70 | <0.5 | 2 | 3.62 | 20.2 | 16 | 1 | 61 |
| E00055409 | | 4.83 | 0.196 | | 3.0 | 1.29 | 72 | <10 | 120 | <0.5 | <2 | 2.93 | 17.8 | 13 | 1 | 56 |
| E00055410 | | 1.12 | <0.005 | | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 18.8 | <0.5 | <1 | <1 | 1 |
| E00055411 | | 4.04 | 0.189 | | 2.3 | 1.53 | 106 | <10 | 130 | <0.5 | 2 | 2.46 | 7.3 | 14 | 1 | 28 |
| E00055412 | | 4.07 | 0.139 | | 1.4 | 1.25 | 73 | <10 | 60 | <0.5 | 3 | 5.92 | <0.5 | 13 | 3 | 6 |
| E00055413 | | 3.52 | 0.189 | | 1.3 | 1.07 | 57 | <10 | 70 | <0.5 | <2 | 7.8 | 1.2 | 9 | 2 | 7 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 11-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177343

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073841 | | 4.60 | 10 | <1 | 0.27 | 30 | 0.57 | 260 | 1 | 0.05 | 8 | 910 | 65 | 0.07 | <2 | 3 |
| C00073842 | | 5.25 | 10 | <1 | 0.29 | 30 | 0.62 | 283 | 1 | 0.04 | 9 | 960 | 39 | 0.24 | <2 | 3 |
| C00073843 | | 3.42 | <10 | <1 | 0.30 | 20 | 0.35 | 520 | 6 | 0.03 | 6 | 760 | 132 | 0.29 | 2 | 2 |
| C00073844 | | 3.97 | 10 | <1 | 0.31 | 30 | 0.38 | 518 | 1 | 0.05 | 7 | 720 | 84 | 0.10 | <2 | 2 |
| C00073845 | | 3.50 | 10 | <1 | 0.33 | 30 | 0.35 | 510 | <1 | 0.04 | 5 | 590 | 64 | 0.10 | <2 | 2 |
| W749526 | | 10.95 | <10 | 1 | 0.34 | 10 | 0.04 | 46 | 1 | 0.02 | 15 | 1460 | 178 | >10.0 | 80 | 2 |
| W749527 | | 15.50 | <10 | <1 | 0.27 | <10 | 0.04 | 50 | 1 | 0.02 | 12 | 1230 | 47 | >10.0 | 78 | 2 |
| W749528 | | 6.54 | 10 | 1 | 0.20 | 10 | 2.30 | 929 | 2 | 0.03 | 11 | 1390 | 230 | 4.81 | 39 | 6 |
| W749529 | | 9.76 | <10 | 1 | 0.34 | <10 | 0.98 | 1490 | 1 | 0.02 | 12 | 1410 | 642 | >10.0 | 317 | 4 |
| E00055383 | | 4.42 | 10 | 1 | 0.34 | 10 | 0.58 | 2310 | 1 | 0.02 | 6 | 1310 | 24 | 0.88 | 3 | 4 |
| E00055384 | | 4.22 | 10 | 1 | 0.36 | 10 | 0.63 | 1850 | 1 | 0.02 | 5 | 1460 | 94 | 0.81 | 2 | 3 |
| E00055385 | | 6.35 | 10 | <1 | 0.33 | 10 | 0.80 | 3070 | 2 | 0.01 | 6 | 1160 | 492 | 2.29 | 3 | 3 |
| E00055386 | | 4.96 | 10 | 1 | 0.35 | 10 | 0.65 | 2450 | 1 | 0.01 | 5 | 1210 | 316 | 1.47 | 2 | 3 |
| E00055387 | | 4.56 | <10 | 1 | 0.35 | <10 | 0.33 | 2680 | 3 | 0.01 | 5 | 1130 | 193 | 2.78 | 4 | 2 |
| E00055388 | | 5.03 | <10 | <1 | 0.38 | 10 | 0.30 | 2090 | 1 | 0.01 | 2 | 1410 | 105 | 3.29 | 5 | 2 |
| E00055389 | | 3.43 | <10 | <1 | 0.29 | <10 | 0.17 | 1690 | 1 | 0.01 | 2 | 880 | 291 | 2.59 | 5 | 1 |
| E00055390 | | 0.14 | <10 | 1 | 0.01 | <10 | 12.20 | 127 | <1 | 0.01 | <1 | 20 | 5 | 0.02 | 2 | <1 |
| E00055391 | | 4.34 | <10 | <1 | 0.39 | 10 | 0.35 | 2130 | 1 | 0.02 | 3 | 1380 | 158 | 2.30 | 5 | 2 |
| E00055392 | | 5.30 | <10 | <1 | 0.31 | <10 | 0.58 | 2190 | 1 | 0.01 | 4 | 940 | 208 | 2.56 | 4 | 3 |
| E00055393 | | 5.25 | <10 | <1 | 0.19 | <10 | 0.80 | 2830 | 2 | 0.01 | 3 | 640 | 173 | 2.09 | 3 | 3 |
| E00055394 | | 7.03 | 10 | <1 | 0.35 | 10 | 1.06 | 3650 | 1 | 0.02 | 7 | 1500 | 120 | 0.97 | 3 | 4 |
| E00055395 | | 5.98 | <10 | 2 | 0.30 | <10 | 0.31 | 2330 | 1 | 0.02 | 4 | 520 | 1470 | 5.94 | 8 | 1 |
| E00055396 | | 5.20 | <10 | 1 | 0.40 | 10 | 0.46 | 2180 | 2 | 0.02 | 4 | 1540 | 409 | 2.55 | 4 | 2 |
| E00055397 | | 4.41 | 10 | 1 | 0.38 | 10 | 0.47 | 2770 | 1 | 0.02 | 2 | 1380 | 369 | 1.61 | 4 | 2 |
| E00055398 | | 5.08 | 10 | 1 | 0.38 | 10 | 0.49 | 2640 | 1 | 0.02 | 2 | 1450 | 280 | 1.78 | 4 | 3 |
| E00055399 | | 4.82 | 10 | 1 | 0.40 | 10 | 0.54 | 2540 | 1 | 0.02 | 3 | 1560 | 500 | 0.96 | 3 | 3 |
| E00055400 | | 3.53 | 10 | 1 | 0.14 | <10 | 1.42 | 923 | 12 | 0.11 | 12 | 1010 | 4600 | 1.04 | 63 | 5 |
| E00055401 | | 4.85 | <10 | <1 | 0.43 | 10 | 0.42 | 2550 | 1 | 0.02 | 3 | 1500 | 396 | 1.90 | 6 | 4 |
| E00055402 | | 4.26 | <10 | 1 | 0.45 | 10 | 0.42 | 2460 | 1 | 0.03 | 2 | 1670 | 134 | 0.91 | 2 | 4 |
| E00055403 | | 3.90 | <10 | 1 | 0.36 | 10 | 0.30 | 2200 | 4 | 0.02 | 2 | 1330 | 565 | 2.18 | 5 | 2 |
| E00055404 | | 3.60 | <10 | 1 | 0.39 | 10 | 0.16 | 1540 | 2 | 0.02 | 2 | 1380 | 716 | 2.94 | 11 | 2 |
| E00055405 | | 5.19 | <10 | 1 | 0.37 | <10 | 0.34 | 2040 | 1 | 0.01 | 3 | 1240 | 497 | 3.82 | 5 | 3 |
| E00055406 | | 5.02 | <10 | 1 | 0.33 | <10 | 0.41 | 2390 | 1 | 0.01 | 3 | 1210 | 336 | 3.11 | 4 | 2 |
| E00055407 | | 4.25 | <10 | 1 | 0.35 | <10 | 0.20 | 2200 | 3 | 0.01 | 4 | 1170 | 425 | 3.67 | 4 | 2 |
| E00055408 | | 4.87 | <10 | 1 | 0.33 | <10 | 0.40 | 2350 | 2 | 0.01 | 1 | 1150 | 513 | 2.98 | 3 | 3 |
| E00055409 | | 4.86 | <10 | 1 | 0.29 | <10 | 0.49 | 2870 | 2 | 0.01 | 2 | 930 | 651 | 2.37 | <2 | 3 |
| E00055410 | | 0.12 | <10 | 1 | 0.01 | <10 | 11.30 | 120 | <1 | 0.01 | <1 | 20 | 2 | <0.01 | 3 | <1 |
| E00055411 | | 5.25 | <10 | 1 | 0.28 | <10 | 0.58 | 2630 | 1 | 0.01 | 2 | 950 | 186 | 2.12 | 3 | 3 |
| E00055412 | | 4.32 | <10 | 1 | 0.23 | <10 | 0.73 | 3880 | 1 | 0.01 | 1 | 770 | 79 | 1.83 | 3 | 4 |
| E00055413 | | 4.02 | <10 | 1 | 0.23 | <10 | 0.50 | 3930 | 1 | 0.01 | 1 | 610 | 35 | 1.52 | 2 | 3 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 11-SEP-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177343

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 | Ag-GRA21 Ag ppm 5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073841 | | 85 | <20 | <0.01 | <10 | <10 | 24 | <10 | 238 | | | | |
| C00073842 | | 79 | <20 | <0.01 | <10 | <10 | 28 | <10 | 181 | | | | |
| C00073843 | | 65 | <20 | <0.01 | <10 | <10 | 16 | <10 | 316 | | | | |
| C00073844 | | 55 | <20 | <0.01 | <10 | <10 | 14 | <10 | 330 | | | | |
| C00073845 | | 41 | <20 | <0.01 | <10 | <10 | 13 | <10 | 289 | | | | |
| W749526 | | 11 | <20 | 0.02 | <10 | <10 | 15 | <10 | 388 | 182 | | | |
| W749527 | | 23 | <20 | 0.02 | <10 | <10 | 13 | <10 | 68 | | | | |
| W749528 | | 28 | <20 | 0.01 | <10 | <10 | 175 | <10 | 5330 | | | | |
| W749529 | | 40 | <20 | <0.01 | <10 | <10 | 48 | <10 | 1035 | 286 | | | |
| E00055383 | | 149 | <20 | 0.01 | <10 | <10 | 49 | <10 | 127 | | | | |
| E00055384 | | 95 | <20 | <0.01 | <10 | <10 | 42 | <10 | 671 | | | | |
| E00055385 | | 98 | <20 | <0.01 | <10 | <10 | 49 | <10 | 5740 | | | | |
| E00055386 | | 73 | <20 | <0.01 | <10 | <10 | 46 | <10 | 6210 | | | | |
| E00055387 | | 119 | <20 | <0.01 | <10 | <10 | 26 | <10 | 603 | | | | |
| E00055388 | | 107 | <20 | <0.01 | <10 | <10 | 18 | <10 | 319 | | | | |
| E00055389 | | 96 | <20 | <0.01 | <10 | <10 | 12 | <10 | 2350 | | | | |
| E00055390 | | 50 | <20 | <0.01 | <10 | <10 | <1 | <10 | 15 | | | | |
| E00055391 | | 203 | <20 | <0.01 | <10 | <10 | 19 | <10 | 622 | | | | |
| E00055392 | | 117 | <20 | <0.01 | <10 | <10 | 33 | <10 | 3910 | | | | |
| E00055393 | | 63 | <20 | <0.01 | <10 | <10 | 37 | <10 | 9660 | | | | |
| E00055394 | | 82 | <20 | <0.01 | <10 | <10 | 55 | <10 | 349 | | | | |
| E00055395 | | 88 | <20 | <0.01 | <10 | <10 | 19 | <10 | >10000 | | | 2.60 | |
| E00055396 | | 82 | <20 | 0.01 | <10 | <10 | 27 | <10 | 1880 | | | | |
| E00055397 | | 142 | <20 | 0.01 | <10 | <10 | 30 | <10 | >10000 | | | 1.270 | |
| E00055398 | | 115 | <20 | 0.01 | <10 | <10 | 33 | <10 | 6320 | | | | |
| E00055399 | | 83 | <20 | <0.01 | <10 | <10 | 42 | <10 | 1875 | | | | |
| E00055400 | | 150 | <20 | 0.06 | <10 | <10 | 92 | <10 | 1110 | | | | |
| E00055401 | | 146 | <20 | <0.01 | <10 | <10 | 28 | <10 | 1260 | | | | |
| E00055402 | | 129 | <20 | <0.01 | <10 | <10 | 32 | <10 | 330 | | | | |
| E00055403 | | 125 | <20 | <0.01 | <10 | <10 | 27 | <10 | 5210 | | | | |
| E00055404 | | 164 | <20 | <0.01 | <10 | <10 | 18 | <10 | 3940 | | | | |
| E00055405 | | 154 | <20 | <0.01 | <10 | <10 | 30 | <10 | 8440 | | | | |
| E00055406 | | 101 | <20 | <0.01 | <10 | <10 | 31 | <10 | 3630 | | | | |
| E00055407 | | 139 | <20 | <0.01 | <10 | <10 | 18 | <10 | 2230 | | | | |
| E00055408 | | 123 | <20 | <0.01 | <10 | <10 | 31 | <10 | 2330 | | | | |
| E00055409 | | 182 | <20 | <0.01 | <10 | <10 | 29 | <10 | 2060 | | | | |
| E00055410 | | 46 | <20 | <0.01 | <10 | <10 | <1 | <10 | 8 | | | | |
| E00055411 | | 91 | <20 | <0.01 | <10 | <10 | 40 | <10 | 887 | | | | |
| E00055412 | | 205 | <20 | <0.01 | <10 | <10 | 34 | <10 | 95 | | | | |
| E00055413 | | 329 | <20 | <0.01 | <10 | <10 | 22 | <10 | 198 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 11-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177343

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055414 | | 2.10 | 0.037 | | 1.1 | 1.80 | 12 | <10 | 610 | <0.5 | <2 | 8.4 | 1.3 | 8 | 1 | 7 |
| E00055415 | | 2.29 | 0.048 | | 1.4 | 1.48 | 34 | <10 | 220 | <0.5 | <2 | 4.28 | 0.9 | 10 | <1 | 30 |
| E00055416 | | 4.65 | 0.029 | | 1.3 | 1.66 | 19 | <10 | 220 | <0.5 | 3 | 4.13 | 4.2 | 11 | 1 | 32 |
| E00055417 | | 4.16 | 0.010 | | 0.6 | 1.50 | 10 | <10 | 220 | <0.5 | <2 | 3.33 | 2.8 | 8 | <1 | 11 |
| E00055418 | | 5.31 | 0.018 | | 0.7 | 1.59 | 18 | 10 | 260 | <0.5 | 2 | 3.86 | 5.5 | 7 | <1 | 18 |
| E00055419 | | 4.40 | 0.199 | | 1.1 | 1.57 | 998 | 10 | 270 | <0.5 | <2 | 4.53 | 4.0 | 7 | <1 | 28 |
| E00055420 | | 0.13 | 0.691 | | 9.5 | 1.18 | 798 | 10 | 100 | <0.5 | 20 | 2.95 | 5.9 | 44 | 23 | 6330 |
| E00055421 | | 4.74 | 0.272 | | 3.4 | 0.92 | 217 | <10 | 90 | <0.5 | 2 | 3.59 | 16.0 | 9 | 1 | 37 |
| E00055422 | | 4.64 | 0.203 | | 2.0 | 1.02 | 170 | <10 | 170 | <0.5 | <2 | 4.38 | 5.4 | 8 | <1 | 14 |
| E00055423 | | 4.62 | 0.006 | | 1.0 | 1.82 | 16 | <10 | 250 | <0.5 | <2 | 3.21 | 7.7 | 8 | 1 | 12 |
| E00055424 | | 4.26 | 0.019 | | 0.6 | 1.64 | 40 | <10 | 230 | <0.5 | <2 | 3.80 | 1.0 | 8 | 1 | 13 |
| E00055425 | | 4.49 | 0.065 | | 2.3 | 1.77 | 129 | <10 | 240 | <0.5 | <2 | 3.61 | 9.8 | 9 | 1 | 69 |
| E00055426 | | 4.75 | 0.137 | | 1.4 | 1.76 | 72 | <10 | 220 | <0.5 | <2 | 3.51 | 8.9 | 7 | 1 | 20 |
| E00055427 | | 4.61 | 0.072 | | 0.7 | 1.59 | 18 | <10 | 220 | <0.5 | <2 | 3.20 | 0.9 | 9 | 1 | 8 |
| E00055428 | | 4.39 | 0.035 | | 1.1 | 1.71 | 37 | <10 | 330 | <0.5 | <2 | 3.83 | 2.3 | 11 | 1 | 19 |
| E00055429 | | 3.94 | 0.039 | | 0.7 | 1.31 | 39 | <10 | 220 | <0.5 | 2 | 3.26 | 0.6 | 11 | 1 | 12 |
| E00055430 | | 0.86 | <0.005 | | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | 2 | 19.4 | <0.5 | <1 | <1 | 1 |
| E00055431 | | 2.61 | 0.053 | | 1.0 | 1.03 | 55 | <10 | 140 | <0.5 | <2 | 4.92 | 0.5 | 9 | 1 | 16 |
| E00055432 | | 2.44 | 0.267 | | 2.2 | 1.18 | 132 | <10 | 110 | <0.5 | <2 | 2.96 | 1.2 | 14 | 7 | 22 |
| E00055433 | | 2.00 | 0.141 | | 5.3 | 1.95 | 187 | <10 | 130 | <0.5 | 2 | 3.37 | 31.8 | 19 | 23 | 74 |
| E00055434 | | 4.92 | 0.077 | | 7.5 | 1.93 | 89 | <10 | 140 | <0.5 | <2 | 6.49 | 26.0 | 19 | 22 | 76 |
| E00055435 | | 4.65 | 0.061 | | 8.6 | 1.70 | 134 | <10 | 140 | <0.5 | <2 | 8.3 | 45.5 | 19 | 19 | 136 |
| E00055436 | | 5.27 | 0.042 | | 2.3 | 1.27 | 46 | <10 | 160 | <0.5 | 2 | 10.4 | 1.5 | 18 | 16 | 47 |
| E00055437 | | 2.36 | 0.116 | | 2.2 | 1.57 | 252 | <10 | 90 | 0.5 | <2 | 0.48 | 0.9 | 17 | 4 | 46 |
| E00055438 | | 3.61 | <0.005 | | 0.2 | 2.77 | 10 | <10 | 550 | 0.6 | 2 | 3.29 | <0.5 | 29 | 66 | 57 |
| E00055439 | | 3.98 | <0.005 | | 0.2 | 2.60 | 18 | <10 | 230 | 0.6 | <2 | 3.69 | <0.5 | 28 | 69 | 54 |
| E00055440 | | 0.13 | 0.677 | | 9.5 | 1.21 | 807 | 20 | 100 | <0.5 | 20 | 2.97 | 6.1 | 45 | 24 | 6380 |
| E00055441 | | 1.22 | 0.085 | | 1.3 | 1.93 | 137 | <10 | 180 | 0.5 | <2 | 2.50 | <0.5 | 13 | 4 | 33 |
| E00055442 | | 2.76 | 0.282 | | 4.0 | 0.60 | 271 | <10 | 30 | <0.5 | <2 | 3.45 | <0.5 | 12 | 4 | 19 |
| E00055443 | | 2.76 | 0.077 | | 3.5 | 0.69 | 190 | <10 | 20 | 0.7 | <2 | 1.02 | <0.5 | 17 | 2 | 24 |
| E00055444 | | 2.40 | 0.082 | | 1.1 | 2.20 | 102 | <10 | 120 | 0.5 | <2 | 3.90 | <0.5 | 15 | 5 | 33 |
| E00055445 | | 5.08 | 0.104 | | 1.4 | 2.08 | 204 | <10 | 140 | <0.5 | <2 | 3.89 | <0.5 | 17 | 14 | 43 |
| E00055446 | | 4.72 | 0.133 | | 1.2 | 2.61 | 176 | <10 | 200 | <0.5 | <2 | 4.68 | <0.5 | 20 | 28 | 45 |
| E00055447 | | 4.60 | 0.037 | | 1.0 | 2.74 | 92 | <10 | 230 | <0.5 | <2 | 4.77 | <0.5 | 20 | 29 | 34 |
| E00055448 | | 4.58 | 0.051 | | 1.3 | 2.63 | 87 | <10 | 220 | <0.5 | 2 | 5.39 | <0.5 | 19 | 24 | 35 |
| E00055449 | | 3.77 | 0.161 | | 1.2 | 2.31 | 144 | <10 | 160 | <0.5 | <2 | 5.42 | <0.5 | 17 | 23 | 38 |
| E00055450 | | 1.06 | <0.005 | | <0.2 | 0.04 | <2 | <10 | 10 | <0.5 | 2 | 19.5 | <0.5 | <1 | <1 | 1 |
| E00055451 | | 3.76 | 0.208 | | 1.6 | 1.95 | 229 | <10 | 150 | <0.5 | <2 | 3.62 | <0.5 | 16 | 5 | 31 |
| E00055452 | | 3.38 | 0.202 | | 1.7 | 2.23 | 214 | <10 | 150 | <0.5 | <2 | 3.23 | <0.5 | 19 | 4 | 30 |
| E00055453 | | 3.71 | 0.083 | | 1.2 | 1.70 | 117 | <10 | 180 | <0.5 | <2 | 3.15 | 1.3 | 13 | 4 | 24 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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Finalized Date: 11-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177343

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055414 | | 4.32 | 10 | 1 | 0.32 | 10 | 0.80 | 4580 | 1 | 0.02 | 3 | 950 | 31 | 0.42 | <2 | 3 |
| E00055415 | | 3.64 | <10 | 1 | 0.36 | 10 | 0.55 | 2120 | 1 | 0.02 | 2 | 1200 | 28 | 0.62 | <2 | 3 |
| E00055416 | | 3.70 | <10 | 1 | 0.39 | 10 | 0.50 | 2120 | 1 | 0.02 | 2 | 1090 | 153 | 0.29 | <2 | 3 |
| E00055417 | | 3.65 | <10 | 1 | 0.40 | 10 | 0.37 | 2020 | 1 | 0.02 | 1 | 1190 | 138 | 0.23 | <2 | 3 |
| E00055418 | | 3.51 | <10 | 1 | 0.45 | 10 | 0.33 | 2310 | <1 | 0.02 | <1 | 1200 | 104 | 0.28 | <2 | 2 |
| E00055419 | | 3.46 | <10 | 1 | 0.48 | 10 | 0.29 | 2510 | <1 | 0.02 | 2 | 1140 | 159 | 0.52 | 8 | 2 |
| E00055420 | | 3.50 | 10 | <1 | 0.14 | 10 | 0.40 | 613 | 269 | 0.12 | 21 | 630 | 68 | 1.18 | 17 | 2 |
| E00055421 | | 3.84 | <10 | 1 | 0.42 | 10 | 0.15 | 1780 | 8 | 0.01 | 2 | 1000 | 412 | 2.67 | 3 | 2 |
| E00055422 | | 3.00 | <10 | 1 | 0.41 | 10 | 0.19 | 1710 | 1 | 0.02 | 2 | 1020 | 223 | 1.58 | 3 | 1 |
| E00055423 | | 3.68 | <10 | 1 | 0.40 | 10 | 0.39 | 1820 | 1 | 0.03 | 1 | 1050 | 329 | 0.17 | <2 | 2 |
| E00055424 | | 3.46 | <10 | <1 | 0.39 | 10 | 0.34 | 1930 | 1 | 0.03 | 2 | 1050 | 58 | 0.29 | <2 | 2 |
| E00055425 | | 3.97 | 10 | <1 | 0.40 | 10 | 0.37 | 2420 | 1 | 0.03 | 3 | 1030 | 471 | 0.42 | 2 | 2 |
| E00055426 | | 4.20 | <10 | 1 | 0.41 | 10 | 0.41 | 2680 | <1 | 0.03 | 2 | 1050 | 356 | 0.72 | <2 | 2 |
| E00055427 | | 3.55 | 10 | 1 | 0.40 | 10 | 0.34 | 1660 | 1 | 0.02 | 3 | 1140 | 69 | 0.34 | <2 | 2 |
| E00055428 | | 4.32 | 10 | 1 | 0.38 | 10 | 0.39 | 1790 | 1 | 0.02 | 2 | 1060 | 102 | 0.70 | <2 | 3 |
| E00055429 | | 3.86 | <10 | 1 | 0.39 | 10 | 0.34 | 1560 | 1 | 0.02 | 3 | 1140 | 21 | 0.72 | 2 | 2 |
| E00055430 | | 0.12 | <10 | 2 | 0.01 | <10 | 11.75 | 125 | <1 | 0.01 | <1 | 20 | <2 | <0.01 | 2 | <1 |
| E00055431 | | 2.84 | <10 | 1 | 0.39 | 10 | 0.51 | 2030 | 1 | 0.01 | 2 | 980 | 31 | 0.86 | <2 | 2 |
| E00055432 | | 4.83 | <10 | <1 | 0.35 | <10 | 0.48 | 1800 | 1 | 0.01 | 6 | 1050 | 77 | 3.35 | 2 | 3 |
| E00055433 | | 5.80 | 10 | 1 | 0.36 | <10 | 0.97 | 2980 | 1 | 0.01 | 11 | 1490 | 1860 | 2.74 | 3 | 6 |
| E00055434 | | 5.35 | 10 | 1 | 0.27 | <10 | 1.15 | 2980 | 1 | 0.01 | 13 | 1390 | 1000 | 2.07 | 2 | 8 |
| E00055435 | | 5.25 | 10 | 2 | 0.27 | <10 | 1.07 | 3670 | 1 | 0.01 | 12 | 1230 | 1670 | 2.63 | 4 | 8 |
| E00055436 | | 4.40 | <10 | 1 | 0.28 | <10 | 1.06 | 3170 | 1 | 0.01 | 11 | 1280 | 49 | 1.57 | 4 | 9 |
| E00055437 | | 5.17 | <10 | 1 | 0.37 | 10 | 0.73 | 460 | 1 | 0.01 | 5 | 1210 | 25 | 3.04 | 7 | 3 |
| E00055438 | | 6.17 | 10 | 1 | 0.08 | 20 | 3.80 | 984 | <1 | 0.22 | 58 | 2270 | 8 | 0.13 | 2 | 13 |
| E00055439 | | 5.89 | 10 | <1 | 0.09 | 20 | 3.46 | 1000 | <1 | 0.24 | 59 | 2290 | 7 | 0.16 | 2 | 14 |
| E00055440 | | 3.55 | 10 | 1 | 0.15 | 10 | 0.41 | 618 | 281 | 0.12 | 21 | 640 | 68 | 1.20 | 17 | 2 |
| E00055441 | | 4.12 | 10 | <1 | 0.35 | 10 | 1.05 | 1280 | 1 | 0.01 | 4 | 1190 | 10 | 1.19 | 2 | 4 |
| E00055442 | | 4.78 | <10 | 2 | 0.28 | <10 | 0.19 | 927 | 3 | 0.01 | 5 | 620 | 23 | 4.64 | 21 | 2 |
| E00055443 | | 5.10 | <10 | 1 | 0.42 | 10 | 0.22 | 465 | 2 | 0.01 | 5 | 1220 | 17 | 5.09 | 17 | 3 |
| E00055444 | | 5.68 | 10 | 1 | 0.38 | 10 | 1.04 | 1640 | 1 | 0.01 | 2 | 1360 | 11 | 2.19 | <2 | 5 |
| E00055445 | | 5.46 | 10 | 1 | 0.35 | 10 | 0.97 | 1590 | 3 | 0.02 | 4 | 1230 | 23 | 2.27 | 2 | 5 |
| E00055446 | | 6.05 | 10 | 1 | 0.37 | 10 | 1.23 | 1930 | 1 | 0.02 | 5 | 1240 | 11 | 1.81 | 2 | 7 |
| E00055447 | | 6.24 | 10 | 1 | 0.39 | 10 | 1.29 | 2090 | 1 | 0.02 | 5 | 1270 | 12 | 1.54 | 2 | 8 |
| E00055448 | | 5.84 | 10 | 1 | 0.43 | 10 | 1.18 | 2320 | 1 | 0.02 | 3 | 1240 | 9 | 1.39 | 5 | 7 |
| E00055449 | | 5.62 | 10 | 1 | 0.31 | 10 | 1.10 | 2450 | 2 | 0.02 | 4 | 1110 | 9 | 1.47 | 2 | 7 |
| E00055450 | | 0.14 | <10 | 1 | 0.02 | <10 | 11.80 | 135 | <1 | 0.01 | <1 | 20 | <2 | <0.01 | 3 | <1 |
| E00055451 | | 5.32 | 10 | 1 | 0.37 | 10 | 0.98 | 1650 | 1 | 0.01 | 6 | 1120 | 14 | 2.38 | 5 | 4 |
| E00055452 | | 5.92 | 10 | 1 | 0.36 | 10 | 1.10 | 1770 | 1 | 0.01 | 5 | 1020 | 16 | 2.60 | 3 | 3 |
| E00055453 | | 3.95 | <10 | 1 | 0.38 | 10 | 0.79 | 1660 | <1 | 0.01 | 4 | 1040 | 55 | 1.75 | 3 | 3 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 11-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177343

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 | Ag-GRA21 Ag ppm 5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055414 | | 540 | <20 | <0.01 | <10 | <10 | 29 | <10 | 208 | | | | |
| E00055415 | | 192 | <20 | <0.01 | <10 | <10 | 22 | <10 | 125 | | | | |
| E00055416 | | 154 | <20 | <0.01 | <10 | <10 | 28 | <10 | 529 | | | | |
| E00055417 | | 116 | <20 | <0.01 | <10 | <10 | 21 | <10 | 360 | | | | |
| E00055418 | | 161 | <20 | <0.01 | <10 | <10 | 23 | <10 | 663 | | | | |
| E00055419 | | 173 | <20 | <0.01 | <10 | <10 | 20 | <10 | 477 | | | | |
| E00055420 | | 127 | <20 | 0.07 | <10 | <10 | 42 | 10 | 989 | | | | |
| E00055421 | | 126 | <20 | <0.01 | <10 | <10 | 10 | <10 | 1940 | | | | |
| E00055422 | | 120 | <20 | <0.01 | <10 | <10 | 12 | <10 | 673 | | | | |
| E00055423 | | 97 | <20 | <0.01 | <10 | <10 | 28 | <10 | 987 | | | | |
| E00055424 | | 115 | <20 | <0.01 | <10 | <10 | 26 | <10 | 154 | | | | |
| E00055425 | | 140 | <20 | <0.01 | <10 | <10 | 30 | <10 | 1080 | | | | |
| E00055426 | | 144 | <20 | <0.01 | <10 | <10 | 30 | <10 | 996 | | | | |
| E00055427 | | 93 | <20 | <0.01 | <10 | <10 | 27 | <10 | 127 | | | | |
| E00055428 | | 120 | <20 | <0.01 | <10 | <10 | 30 | <10 | 295 | | | | |
| E00055429 | | 90 | <20 | <0.01 | <10 | <10 | 21 | <10 | 117 | | | | |
| E00055430 | | 46 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | | |
| E00055431 | | 238 | <20 | <0.01 | <10 | <10 | 12 | <10 | 88 | | | | |
| E00055432 | | 118 | <20 | <0.01 | <10 | <10 | 30 | <10 | 155 | | | | |
| E00055433 | | 140 | <20 | <0.01 | <10 | <10 | 48 | <10 | 3520 | | | | |
| E00055434 | | 237 | <20 | <0.01 | <10 | <10 | 48 | <10 | 3000 | | | | |
| E00055435 | | 359 | <20 | <0.01 | <10 | <10 | 45 | <10 | 5310 | | | | |
| E00055436 | | 309 | <20 | <0.01 | <10 | <10 | 34 | <10 | 197 | | | | |
| E00055437 | | 12 | <20 | <0.01 | <10 | <10 | 27 | <10 | 153 | | | | |
| E00055438 | | 251 | <20 | 0.34 | <10 | <10 | 170 | <10 | 109 | | | | |
| E00055439 | | 239 | <20 | 0.43 | <10 | <10 | 169 | <10 | 111 | | | | |
| E00055440 | | 130 | <20 | 0.08 | <10 | <10 | 43 | 10 | 993 | | | | |
| E00055441 | | 66 | <20 | <0.01 | <10 | <10 | 26 | <10 | 91 | | | | |
| E00055442 | | 121 | <20 | <0.01 | <10 | <10 | 10 | <10 | 38 | | | | |
| E00055443 | | 42 | <20 | <0.01 | <10 | <10 | 14 | <10 | 65 | | | | |
| E00055444 | | 109 | <20 | <0.01 | <10 | <10 | 47 | <10 | 91 | | | | |
| E00055445 | | 112 | <20 | 0.01 | <10 | <10 | 52 | <10 | 91 | | | | |
| E00055446 | | 140 | <20 | 0.01 | <10 | <10 | 76 | <10 | 98 | | | | |
| E00055447 | | 146 | <20 | 0.01 | <10 | <10 | 68 | <10 | 102 | | | | |
| E00055448 | | 161 | <20 | 0.01 | <10 | <10 | 64 | <10 | 92 | | | | |
| E00055449 | | 145 | <20 | 0.01 | <10 | <10 | 75 | <10 | 95 | | | | |
| E00055450 | | 50 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | | |
| E00055451 | | 119 | <20 | <0.01 | <10 | <10 | 30 | <10 | 105 | | | | |
| E00055452 | | 81 | <20 | <0.01 | <10 | <10 | 35 | <10 | 84 | | | | |
| E00055453 | | 69 | <20 | <0.01 | <10 | <10 | 24 | <10 | 193 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 11-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177343

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055454 | | 3.28 | 0.261 | | 10.8 | 0.94 | 333 | <10 | 60 | <0.5 | 2 | 2.60 | 4.4 | 14 | 4 | 616 |
| E00055455 | | 4.25 | 0.132 | | 1.4 | 1.86 | 162 | <10 | 140 | 0.7 | <2 | 1.94 | 0.6 | 15 | 5 | 27 |
| E00055456 | | 4.55 | 0.043 | | 0.9 | 2.55 | 89 | <10 | 190 | 0.5 | 3 | 2.46 | <0.5 | 17 | 6 | 20 |
| E00055457 | | 4.46 | 0.059 | | 1.0 | 1.97 | 110 | <10 | 190 | <0.5 | <2 | 6.57 | <0.5 | 14 | 7 | 25 |
| E00055458 | | 5.28 | 0.374 | | 1.6 | 2.33 | 147 | <10 | 210 | <0.5 | <2 | 4.34 | 1.8 | 16 | 10 | 41 |
| E00055459 | | 4.66 | 2.68 | | 4.0 | 2.10 | 116 | <10 | 160 | 0.5 | <2 | 3.19 | 1.5 | 15 | 5 | 69 |
| E00055460 | | 0.13 | 1.085 | | 90.1 | 1.58 | 32 | 10 | 180 | <0.5 | <2 | 3.07 | 8.4 | 17 | 18 | 927 |
| E00055461 | | 4.77 | 0.252 | | 1.5 | 1.77 | 236 | <10 | 160 | 0.5 | 2 | 2.94 | 0.7 | 14 | 5 | 20 |
| E00055462 | | 4.73 | 0.044 | | 1.1 | 2.24 | 93 | <10 | 220 | 0.6 | <2 | 2.49 | 0.6 | 15 | 6 | 19 |
| E00055463 | | 4.78 | 0.123 | | 2.0 | 1.66 | 133 | <10 | 180 | <0.5 | 2 | 7.8 | 27.1 | 12 | 4 | 35 |
| E00055464 | | 4.80 | 0.108 | | 1.3 | 1.44 | 137 | <10 | 180 | <0.5 | 2 | 5.25 | 3.6 | 13 | 4 | 10 |
| E00055465 | | 2.85 | 0.099 | | 1.5 | 0.64 | 184 | <10 | 70 | <0.5 | <2 | 3.38 | 1.7 | 13 | 2 | 15 |
| E00055466 | | 3.47 | 0.116 | | 1.8 | 0.57 | 156 | <10 | 150 | <0.5 | <2 | 5.72 | 2.3 | 10 | 2 | 19 |
| E00055467 | | 2.25 | 0.044 | | 0.7 | 1.54 | 51 | <10 | 160 | 0.5 | <2 | 3.58 | 0.5 | 10 | 6 | 11 |
| E00055468 | | 3.06 | 0.114 | | 1.6 | 0.58 | 119 | <10 | 50 | <0.5 | <2 | 5.66 | 2.3 | 12 | 2 | 18 |
| E00055469 | | 4.45 | 0.106 | | 1.9 | 1.44 | 87 | <10 | 180 | <0.5 | <2 | 8.1 | 7.0 | 11 | 4 | 17 |
| E00055470 | | 1.03 | <0.005 | | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 19.6 | <0.5 | <1 | <1 | 1 |
| E00055471 | | 4.99 | 0.066 | | 0.8 | 1.70 | 63 | <10 | 170 | <0.5 | 2 | 8.6 | 0.8 | 14 | 4 | 20 |
| E00055472 | | 4.22 | 0.069 | | 1.0 | 2.47 | 49 | <10 | 180 | <0.5 | 2 | 5.99 | 0.7 | 15 | 5 | 22 |
| E00055473 | | 4.33 | 0.053 | | 1.0 | 2.45 | 66 | <10 | 210 | <0.5 | <2 | 5.32 | <0.5 | 16 | 5 | 22 |
| E00055474 | | 4.36 | 0.038 | | 0.5 | 2.18 | 47 | <10 | 230 | <0.5 | 2 | 8.0 | <0.5 | 14 | 5 | 21 |
| E00055475 | | 4.64 | 0.264 | | 0.9 | 1.97 | 157 | <10 | 230 | <0.5 | 2 | 8.5 | <0.5 | 14 | 5 | 18 |
| E00055476 | | 4.71 | 0.045 | | 0.5 | 2.25 | 30 | <10 | 200 | <0.5 | 2 | 5.49 | <0.5 | 16 | 7 | 22 |
| E00055477 | | 3.21 | 0.164 | | 1.8 | 1.97 | 102 | <10 | 240 | <0.5 | <2 | 3.97 | 2.7 | 17 | 10 | 37 |
| E00055478 | | 3.32 | 0.074 | | 0.8 | 0.97 | 47 | <10 | 210 | <0.5 | 2 | 14.2 | <0.5 | 10 | 4 | 15 |
| E00055479 | | 3.30 | 0.048 | | 0.9 | 2.45 | 36 | <10 | 160 | <0.5 | <2 | 2.40 | 0.7 | 15 | 8 | 32 |
| E00055480 | | 0.14 | 7.90 | | >100 | 1.48 | 642 | 10 | 20 | <0.5 | 7 | 3.50 | 128.0 | 17 | 44 | 2000 |
| E00055481 | | 3.99 | 0.079 | | 1.0 | 2.36 | 38 | <10 | 160 | <0.5 | <2 | 3.67 | 0.6 | 16 | 7 | 26 |
| E00055482 | | 4.30 | 0.030 | | 1.6 | 2.50 | 28 | <10 | 210 | <0.5 | <2 | 2.88 | 0.5 | 17 | 7 | 22 |
| E00055483 | | 5.13 | 0.049 | | 0.7 | 2.01 | 53 | <10 | 190 | <0.5 | <2 | 6.19 | 0.5 | 15 | 6 | 32 |
| E00055484 | | 4.75 | 0.085 | | 1.5 | 1.23 | 131 | <10 | 70 | <0.5 | 2 | 4.70 | 14.9 | 13 | 4 | 29 |
| E00055485 | | 4.90 | 0.286 | | 2.5 | 1.66 | 165 | <10 | 80 | <0.5 | 2 | 4.56 | 31.1 | 14 | 5 | 77 |
| E00055486 | | 4.43 | 0.589 | | 3.0 | 2.20 | 187 | <10 | 90 | <0.5 | <2 | 4.26 | 20.9 | 15 | 10 | 38 |
| E00055487 | | 2.23 | 0.511 | | 1.2 | 1.95 | 903 | <10 | 100 | <0.5 | <2 | 3.91 | 0.7 | 16 | 5 | 41 |
| E00055488 | | 2.36 | 0.702 | | 11.9 | 0.85 | 240 | <10 | 40 | <0.5 | 10 | 3.40 | 287 | 10 | 4 | 867 |
| E00055489 | | 2.06 | 0.079 | | 0.7 | 2.23 | 105 | <10 | 220 | <0.5 | <2 | 4.38 | 1.0 | 15 | 3 | 19 |
| E00055490 | | 0.63 | <0.005 | | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | 19.3 | 0.5 | <1 | <1 | 2 |
| E00055491 | | 4.71 | 0.199 | | 1.1 | 2.45 | 112 | <10 | 140 | <0.5 | <2 | 3.12 | 3.3 | 15 | 4 | 17 |
| E00055492 | | 4.53 | 0.049 | | 0.8 | 1.50 | 77 | <10 | 140 | <0.5 | 2 | 6.30 | 0.7 | 14 | 2 | 20 |
| E00055493 | | 4.33 | 0.081 | | 1.5 | 0.74 | 127 | <10 | 70 | <0.5 | <2 | 4.87 | 4.7 | 14 | 2 | 23 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 11-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177343

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055454 | | 4.96 | <10 | 1 | 0.38 | 10 | 0.32 | 952 | 1 | 0.01 | 4 | 920 | 197 | 4.50 | 22 | 2 |
| E00055455 | | 4.32 | <10 | <1 | 0.39 | 10 | 0.89 | 1130 | <1 | 0.01 | 6 | 1180 | 12 | 1.87 | 4 | 3 |
| E00055456 | | 5.24 | 10 | 1 | 0.38 | 10 | 1.39 | 1610 | <1 | 0.01 | 5 | 1210 | 8 | 1.29 | 3 | 4 |
| E00055457 | | 4.35 | 10 | 1 | 0.37 | 10 | 0.98 | 2470 | 1 | 0.01 | 5 | 1060 | 11 | 1.44 | 4 | 4 |
| E00055458 | | 5.42 | 10 | 1 | 0.40 | 10 | 1.18 | 2410 | 1 | 0.02 | 6 | 1200 | 123 | 1.97 | 3 | 4 |
| E00055459 | | 4.91 | 10 | 1 | 0.36 | 10 | 1.14 | 2030 | 1 | 0.01 | 4 | 1110 | 75 | 1.80 | 3 | 4 |
| E00055460 | | 3.49 | 10 | 1 | 0.14 | 10 | 1.35 | 910 | 12 | 0.11 | 10 | 990 | 4460 | 1.02 | 60 | 5 |
| E00055461 | | 4.44 | 10 | 1 | 0.34 | 10 | 0.99 | 1500 | 1 | 0.02 | 4 | 1090 | 21 | 2.08 | 3 | 3 |
| E00055462 | | 4.73 | 10 | 1 | 0.37 | 10 | 1.30 | 1460 | <1 | 0.02 | 4 | 1210 | 16 | 1.49 | 2 | 4 |
| E00055463 | | 4.19 | 10 | 2 | 0.36 | 10 | 0.90 | 3070 | <1 | 0.02 | 4 | 1010 | 322 | 2.27 | 3 | 3 |
| E00055464 | | 4.90 | <10 | 1 | 0.34 | 10 | 0.62 | 2530 | <1 | 0.02 | 4 | 1080 | 293 | 3.08 | 3 | 3 |
| E00055465 | | 3.93 | <10 | 1 | 0.36 | 10 | 0.14 | 1100 | 2 | 0.01 | 3 | 960 | 77 | 3.99 | 5 | 2 |
| E00055466 | | 3.10 | <10 | 1 | 0.32 | <10 | 0.13 | 1490 | 1 | 0.01 | 3 | 810 | 72 | 3.08 | 5 | 2 |
| E00055467 | | 3.48 | 10 | 1 | 0.35 | 10 | 0.75 | 1150 | 1 | 0.03 | 3 | 1190 | 21 | 1.20 | <2 | 3 |
| E00055468 | | 4.13 | <10 | 1 | 0.31 | <10 | 0.12 | 1240 | 1 | 0.01 | 2 | 980 | 48 | 4.19 | 4 | 2 |
| E00055469 | | 3.81 | <10 | 1 | 0.31 | 10 | 0.58 | 3150 | 1 | 0.01 | 3 | 980 | 360 | 1.80 | <2 | 3 |
| E00055470 | | 0.13 | <10 | 1 | 0.01 | <10 | 11.70 | 130 | <1 | 0.01 | <1 | 10 | 2 | 0.01 | 2 | <1 |
| E00055471 | | 4.67 | 10 | 1 | 0.31 | 10 | 0.77 | 2340 | 2 | 0.02 | 1 | 1140 | 25 | 2.29 | 2 | 4 |
| E00055472 | | 5.42 | 10 | 1 | 0.26 | 10 | 1.34 | 1880 | 1 | 0.03 | 3 | 1310 | 11 | 1.10 | <2 | 5 |
| E00055473 | | 5.57 | 10 | 2 | 0.33 | 10 | 1.29 | 1680 | 2 | 0.03 | 2 | 1370 | 9 | 1.68 | 3 | 5 |
| E00055474 | | 4.92 | 10 | 1 | 0.30 | 10 | 1.10 | 2340 | 2 | 0.03 | 2 | 1220 | 10 | 1.38 | 2 | 5 |
| E00055475 | | 4.74 | 10 | 1 | 0.30 | 10 | 0.95 | 2390 | 1 | 0.03 | 4 | 1150 | 15 | 1.69 | 2 | 4 |
| E00055476 | | 5.11 | 10 | 1 | 0.30 | 10 | 1.11 | 1630 | 2 | 0.03 | 2 | 1290 | 11 | 1.32 | 2 | 5 |
| E00055477 | | 4.91 | 10 | 1 | 0.36 | 10 | 1.01 | 1450 | 1 | 0.02 | 4 | 1270 | 23 | 1.84 | 2 | 5 |
| E00055478 | | 2.73 | <10 | 1 | 0.19 | 10 | 0.50 | 2710 | 1 | 0.02 | 5 | 830 | 15 | 1.39 | 4 | 4 |
| E00055479 | | 5.33 | 10 | 1 | 0.24 | 10 | 1.40 | 1550 | 1 | 0.04 | 4 | 1310 | 16 | 0.91 | <2 | 6 |
| E00055480 | | 4.88 | 10 | 15 | 0.19 | <10 | 1.33 | 748 | 53 | 0.07 | 209 | 600 | >10000 | 3.98 | 698 | 3 |
| E00055481 | | 5.07 | 10 | 1 | 0.24 | 10 | 1.41 | 1730 | 2 | 0.03 | 5 | 1250 | 30 | 0.89 | <2 | 5 |
| E00055482 | | 5.36 | 10 | 1 | 0.33 | 10 | 1.57 | 1280 | 1 | 0.03 | 4 | 1310 | 15 | 1.30 | 2 | 4 |
| E00055483 | | 4.50 | 10 | 1 | 0.29 | 10 | 1.09 | 1990 | 2 | 0.02 | 4 | 1180 | 13 | 1.26 | 2 | 4 |
| E00055484 | | 4.20 | <10 | 1 | 0.35 | 10 | 0.54 | 1810 | 2 | 0.01 | 4 | 1100 | 459 | 3.06 | 4 | 3 |
| E00055485 | | 4.90 | 10 | 1 | 0.30 | 10 | 0.92 | 2160 | 1 | 0.01 | 4 | 1130 | 1370 | 2.98 | 3 | 3 |
| E00055486 | | 6.03 | 10 | 1 | 0.29 | 10 | 1.49 | 2870 | 2 | 0.02 | 9 | 1110 | 1460 | 2.88 | 6 | 4 |
| E00055487 | | 5.44 | 10 | 1 | 0.33 | 10 | 1.12 | 2130 | 1 | 0.01 | 4 | 1270 | 46 | 2.83 | 3 | 3 |
| E00055488 | | 4.12 | <10 | 5 | 0.26 | <10 | 0.37 | 1470 | 2 | 0.01 | 2 | 740 | 4330 | 4.97 | 4 | 2 |
| E00055489 | | 5.11 | 10 | 1 | 0.33 | 10 | 1.09 | 2690 | 2 | 0.02 | 2 | 1310 | 24 | 1.44 | 3 | 4 |
| E00055490 | | 0.13 | <10 | 2 | 0.01 | <10 | 11.75 | 126 | <1 | 0.01 | <1 | 20 | 9 | 0.01 | 3 | <1 |
| E00055491 | | 5.71 | 10 | 1 | 0.35 | 10 | 1.25 | 2590 | 1 | 0.02 | 3 | 1390 | 243 | 1.74 | 2 | 4 |
| E00055492 | | 5.12 | 10 | 1 | 0.32 | 10 | 0.78 | 1940 | 2 | 0.01 | 4 | 1230 | 98 | 3.51 | <2 | 3 |
| E00055493 | | 5.36 | <10 | 1 | 0.32 | <10 | 0.31 | 1420 | 1 | 0.01 | 1 | 1220 | 213 | 5.25 | 3 | 2 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 11-SEP-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177343

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 | Ag-GRA21 Ag ppm 5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055454 | | 53 | <20 | <0.01 | <10 | <10 | 16 | <10 | 511 | | | | |
| E00055455 | | 43 | <20 | <0.01 | <10 | <10 | 29 | <10 | 137 | | | | |
| E00055456 | | 69 | <20 | <0.01 | <10 | <10 | 35 | <10 | 89 | | | | |
| E00055457 | | 158 | <20 | <0.01 | <10 | <10 | 29 | <10 | 87 | | | | |
| E00055458 | | 135 | <20 | <0.01 | <10 | <10 | 42 | <10 | 275 | | | | |
| E00055459 | | 131 | <20 | <0.01 | <10 | <10 | 31 | <10 | 229 | | | | |
| E00055460 | | 150 | <20 | 0.06 | <10 | <10 | 91 | <10 | 1080 | | | | |
| E00055461 | | 102 | <20 | <0.01 | <10 | <10 | 26 | <10 | 133 | | | | |
| E00055462 | | 90 | <20 | <0.01 | <10 | <10 | 35 | <10 | 125 | | | | |
| E00055463 | | 207 | <20 | <0.01 | <10 | <10 | 26 | <10 | 3540 | | | | |
| E00055464 | | 225 | <20 | <0.01 | <10 | <10 | 29 | <10 | 419 | | | | |
| E00055465 | | 101 | <20 | <0.01 | <10 | <10 | 15 | <10 | 224 | | | | |
| E00055466 | | 175 | <20 | <0.01 | <10 | <10 | 12 | <10 | 328 | | | | |
| E00055467 | | 221 | <20 | <0.01 | <10 | <10 | 33 | <10 | 101 | | | | |
| E00055468 | | 124 | <20 | <0.01 | <10 | <10 | 13 | <10 | 279 | | | | |
| E00055469 | | 308 | <20 | <0.01 | <10 | <10 | 31 | <10 | 879 | | | | |
| E00055470 | | 48 | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | | |
| E00055471 | | 168 | <20 | <0.01 | <10 | <10 | 45 | <10 | 136 | | | | |
| E00055472 | | 125 | <20 | <0.01 | <10 | <10 | 62 | <10 | 144 | | | | |
| E00055473 | | 110 | <20 | 0.01 | <10 | <10 | 59 | <10 | 100 | | | | |
| E00055474 | | 151 | <20 | 0.01 | <10 | <10 | 55 | <10 | 87 | | | | |
| E00055475 | | 161 | <20 | 0.01 | <10 | <10 | 51 | <10 | 95 | | | | |
| E00055476 | | 107 | <20 | 0.01 | <10 | <10 | 54 | <10 | 98 | | | | |
| E00055477 | | 127 | <20 | 0.01 | <10 | <10 | 50 | <10 | 423 | | | | |
| E00055478 | | 260 | <20 | <0.01 | <10 | <10 | 25 | <10 | 82 | | | | |
| E00055479 | | 63 | <20 | 0.01 | <10 | <10 | 60 | <10 | 172 | | | | |
| E00055480 | | 43 | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 310 | 2.21 | 2.19 | |
| E00055481 | | 110 | <20 | 0.01 | <10 | <10 | 56 | <10 | 153 | | | | |
| E00055482 | | 101 | <20 | 0.01 | <10 | <10 | 47 | <10 | 130 | | | | |
| E00055483 | | 138 | <20 | <0.01 | <10 | <10 | 40 | <10 | 109 | | | | |
| E00055484 | | 124 | <20 | <0.01 | <10 | <10 | 24 | <10 | 1740 | | | | |
| E00055485 | | 139 | <20 | <0.01 | <10 | <10 | 34 | <10 | 3780 | | | | |
| E00055486 | | 119 | <20 | <0.01 | <10 | <10 | 49 | <10 | 2540 | | | | |
| E00055487 | | 134 | <20 | <0.01 | <10 | <10 | 38 | <10 | 147 | | | | |
| E00055488 | | 133 | <20 | <0.01 | <10 | <10 | 18 | <10 | >10000 | | | 3.52 | |
| E00055489 | | 130 | <20 | <0.01 | <10 | <10 | 40 | <10 | 193 | | | | |
| E00055490 | | 47 | <20 | <0.01 | <10 | <10 | <1 | <10 | 46 | | | | |
| E00055491 | | 110 | <20 | 0.01 | <10 | <10 | 40 | <10 | 478 | | | | |
| E00055492 | | 171 | <20 | <0.01 | <10 | <10 | 26 | <10 | 180 | | | | |
| E00055493 | | 154 | <20 | <0.01 | <10 | <10 | 14 | <10 | 699 | | | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 11-SEP-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177343

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055494 | | 2.48 | 0.131 | | 1.2 | 0.34 | 221 | <10 | 100 | <0.5 | <2 | 7.3 | 0.9 | 8 | 2 | 8 |
| E00055495 | | 2.25 | 0.246 | | 1.3 | 0.36 | 284 | <10 | 110 | <0.5 | <2 | 12.3 | 0.8 | 8 | 2 | 9 |
| E00055496 | | 4.60 | 0.035 | | 0.7 | 1.26 | 41 | <10 | 110 | <0.5 | <2 | 6.01 | 1.0 | 14 | 5 | 18 |
| E00055497 | | 4.59 | 0.025 | | 0.5 | 1.31 | 45 | <10 | 90 | <0.5 | 2 | 4.61 | 2.4 | 11 | 2 | 15 |
| E00055498 | | 4.62 | 0.343 | | 1.4 | 2.46 | 142 | <10 | 160 | <0.5 | <2 | 2.96 | 6.3 | 14 | 5 | 15 |
| E00055499 | | 4.28 | 0.101 | | 1.4 | 2.56 | 36 | <10 | 170 | <0.5 | 3 | 3.20 | 17.7 | 13 | 4 | 19 |
| E00055500 | | 0.13 | 0.709 | | 9.6 | 1.23 | 813 | 20 | 100 | <0.5 | 20 | 3.00 | 6.0 | 45 | 24 | 6460 |

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Project: Premier

# CERTIFICATE OF ANALYSIS TR20177343

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055494 | | 3.75 | <10 | 1 | 0.25 | <10 | 0.06 | 1350 | 9 | 0.01 | 3 | 610 | 44 | 4.06 | 4 | 1 |
| E00055495 | | 2.54 | <10 | 1 | 0.20 | <10 | 0.13 | 2520 | 14 | 0.01 | 2 | 510 | 37 | 2.50 | 5 | 2 |
| E00055496 | | 4.52 | <10 | 1 | 0.33 | 10 | 0.57 | 1830 | 2 | 0.01 | 3 | 1180 | 52 | 3.10 | 3 | 4 |
| E00055497 | | 4.52 | <10 | <1 | 0.34 | 10 | 0.58 | 1770 | <1 | 0.01 | 2 | 1230 | 82 | 3.04 | <2 | 2 |
| E00055498 | | 6.05 | 10 | 2 | 0.27 | 10 | 1.43 | 2780 | 2 | 0.04 | 3 | 1300 | 108 | 2.06 | 3 | 5 |
| E00055499 | | 5.76 | 10 | 1 | 0.28 | 10 | 1.42 | 2550 | <1 | 0.03 | 1 | 1260 | 222 | 1.35 | <2 | 5 |
| E00055500 | | 3.57 | 10 | 1 | 0.15 | 10 | 0.41 | 623 | 276 | 0.12 | 23 | 640 | 69 | 1.20 | 15 | 2 |

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**VANCOUVER BC V6E 2M6**


**Finalized Date: 11-SEP-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177343

| Sample Description | Method<br>Analyte<br>Units<br>LOD | ME-ICP41<br>Sr<br>ppm<br>1 | ME-ICP41<br>Th<br>ppm<br>20 | ME-ICP41<br>Ti<br>%<br>0.01 | ME-ICP41<br>Tl<br>ppm<br>10 | ME-ICP41<br>U<br>ppm<br>10 | ME-ICP41<br>V<br>ppm<br>1 | ME-ICP41<br>W<br>ppm<br>10 | ME-ICP41<br>Zn<br>ppm<br>2 | Ag-OG46<br>Ag<br>ppm<br>1 | Pb-OG46<br>Pb<br>%<br>0.001 | Zn-OG46<br>Zn<br>%<br>0.001 | Ag-GRA21<br>Ag<br>ppm<br>5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E00055494 | | 175 | <20 | <0.01 | <10 | <10 | 7 | <10 | 122 | | | | |
| E00055495 | | 301 | <20 | <0.01 | <10 | <10 | 7 | <10 | 115 | | | | |
| E00055496 | | 187 | <20 | 0.01 | <10 | <10 | 20 | <10 | 189 | | | | |
| E00055497 | | 141 | <20 | 0.01 | <10 | <10 | 17 | <10 | 344 | | | | |
| E00055498 | | 94 | <20 | 0.01 | <10 | <10 | 59 | <10 | 846 | | | | |
| E00055499 | | 111 | <20 | 0.01 | <10 | <10 | 53 | <10 | 2220 | | | | |
| E00055500 | | 132 | <20 | 0.08 | <10 | <10 | 43 | 10 | 989 | | | | |

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**VANCOUVER BC V6E 2M6**


**Finalized Date: 11-SEP-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177343

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-GRA21 | Ag-OG46 | Au-AA23 | Au-GRA21 |
| | ME-ICP41 | ME-OG46 | Pb-OG46 | Zn-OG46 |

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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 11-SEP-2020**
**Account: ASCRES**

# CERTIFICATE TR20177344

Project: Premier

This report is for 85 Drill Core samples submitted to our lab in Terrace, BC, Canada on 17-AUG-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| Au-GRA21 | Au 30g FA-GRAV finish | WST-SIM |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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Finalized Date: 11-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177344

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | Au-GRA21 Au Check ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F00051051 | | 4.27 | 0.062 | | | 0.6 | 2.25 | 34 | <10 | 180 | <0.5 | <2 | 3.18 | 5.5 | 10 | 3 |
| F00051052 | | 4.61 | 0.089 | | | 1.0 | 2.09 | 117 | <10 | 170 | <0.5 | 2 | 4.32 | 3.1 | 11 | 3 |
| F00051053 | | 4.82 | 0.102 | | | 1.2 | 2.06 | 138 | <10 | 160 | <0.5 | <2 | 3.13 | 5.1 | 10 | 3 |
| F00051054 | | 4.55 | 0.057 | | | 1.8 | 2.12 | 49 | <10 | 180 | <0.5 | <2 | 3.57 | 17.8 | 11 | 2 |
| F00051055 | | 4.93 | 0.432 | | | 3.3 | 1.90 | 191 | <10 | 130 | <0.5 | <2 | 2.81 | 9.5 | 20 | 2 |
| F00051056 | | 4.25 | 0.175 | | | 3.2 | 2.13 | 123 | <10 | 220 | <0.5 | 2 | 4.08 | 2.2 | 32 | 2 |
| F00051057 | | 4.61 | 1.110 | | | 6.1 | 1.87 | 248 | <10 | 120 | <0.5 | 3 | 2.16 | 38.1 | 18 | 2 |
| F00051058 | | 2.66 | 0.178 | | | 4.0 | 1.31 | 152 | <10 | 60 | <0.5 | 2 | 17.4 | 29.3 | 13 | 1 |
| F00051059 | | 2.25 | 0.696 | | | 10.2 | 1.03 | 408 | <10 | 40 | <0.5 | 4 | 10.0 | 97.1 | 19 | 1 |
| F00051060 | | 0.50 | <0.005 | | | 0.2 | 0.03 | 2 | <10 | 10 | <0.5 | 3 | 21.1 | <0.5 | <1 | <1 |
| F00051061 | | 3.57 | 1.115 | | | 6.8 | 0.70 | 333 | <10 | 60 | <0.5 | <2 | 6.9 | 75.4 | 16 | 2 |
| F00051062 | | 4.17 | 0.365 | | | 5.2 | 1.15 | 150 | <10 | 160 | <0.5 | <2 | 4.86 | 28.7 | 16 | 1 |
| F00051063 | | 4.52 | 0.344 | | | 3.1 | 1.23 | 142 | <10 | 140 | <0.5 | 2 | 4.05 | 51.1 | 15 | 2 |
| F00051064 | | 5.28 | >10.0 | 54.6 | 56.5 | 29.3 | 1.44 | 128 | <10 | 170 | <0.5 | <2 | 4.66 | 23.1 | 14 | 1 |
| F00051065 | | 5.48 | 0.173 | | | 2.0 | 1.20 | 118 | <10 | 140 | <0.5 | 2 | 3.01 | 2.0 | 15 | 2 |
| F00051066 | | 5.72 | 0.771 | | | 1.7 | 1.30 | 139 | <10 | 200 | <0.5 | <2 | 4.60 | 5.1 | 14 | 1 |
| F00051067 | | 4.75 | 3.14 | | | 2.6 | 1.79 | 70 | <10 | 250 | <0.5 | <2 | 3.86 | 11.8 | 14 | 1 |
| F00051068 | | 4.21 | 0.531 | | | 1.5 | 1.58 | 80 | <10 | 230 | <0.5 | 2 | 4.74 | 6.2 | 13 | 1 |
| F00051069 | | 4.63 | 0.357 | | | 3.2 | 1.35 | 98 | <10 | 90 | <0.5 | 2 | 3.43 | 33.7 | 13 | 1 |
| F00051070 | | 0.14 | 1.100 | | | 89.6 | 1.57 | 31 | 10 | 170 | <0.5 | 3 | 3.26 | 8.4 | 17 | 17 |
| F00051071 | | 4.59 | 0.029 | | | 1.7 | 2.34 | 14 | <10 | 470 | <0.5 | 2 | 4.97 | 15.8 | 15 | 1 |
| F00051072 | | 4.48 | 0.187 | | | 2.7 | 1.75 | 17 | <10 | 430 | <0.5 | <2 | 2.68 | 18.1 | 11 | 1 |
| F00051073 | | 3.00 | 0.302 | | | 3.0 | 0.54 | 214 | <10 | 90 | <0.5 | <2 | 3.99 | 15.8 | 7 | 3 |
| F00051074 | | 4.04 | 0.038 | | | 1.0 | 1.30 | 31 | <10 | 240 | <0.5 | <2 | 4.34 | 1.1 | 10 | 1 |
| F00051075 | | 4.96 | 0.035 | | | 0.9 | 1.58 | 24 | <10 | 220 | <0.5 | 3 | 7.2 | 4.9 | 7 | 1 |
| F00051076 | | 4.62 | 0.025 | | | 1.2 | 1.59 | 21 | <10 | 240 | <0.5 | 2 | 4.45 | 6.4 | 9 | 1 |
| F00051077 | | 4.46 | 0.084 | | | 3.5 | 1.43 | 48 | <10 | 240 | <0.5 | 2 | 3.81 | 23.6 | 8 | 2 |
| F00051078 | | 5.00 | 0.166 | | | 1.4 | 1.80 | 15 | <10 | 250 | <0.5 | <2 | 2.95 | 8.3 | 8 | 1 |
| F00051079 | | 4.07 | 0.357 | | | 5.0 | 2.17 | 46 | <10 | 220 | <0.5 | 4 | 4.15 | 67.2 | 9 | 2 |
| F00051080 | | 0.65 | <0.005 | | | 0.2 | 0.03 | <2 | <10 | 10 | <0.5 | 2 | 20.7 | <0.5 | 1 | <1 |
| F00051081 | | 3.95 | 0.173 | | | 2.8 | 2.44 | 14 | <10 | 240 | <0.5 | 3 | 3.52 | 30.2 | 9 | 2 |
| F00051082 | | 3.69 | 0.122 | | | 1.8 | 2.10 | 9 | <10 | 210 | <0.5 | <2 | 7.4 | 16.0 | 9 | 1 |
| F00051083 | | 3.23 | 0.251 | | | 10.7 | 1.20 | 270 | <10 | 40 | <0.5 | 4 | 5.42 | 191.5 | 15 | 2 |
| F00051084 | | 3.08 | 0.288 | | | 1.4 | 0.96 | 780 | <10 | 160 | <0.5 | <2 | 12.7 | 1.4 | 8 | 1 |
| F00051085 | | 4.36 | 0.147 | | | 2.2 | 1.74 | 115 | <10 | 220 | <0.5 | 2 | 5.31 | 19.1 | 9 | 2 |
| F00051086 | | 4.71 | 0.058 | | | 1.4 | 1.96 | 40 | <10 | 260 | <0.5 | <2 | 3.08 | 10.4 | 9 | 1 |
| F00051087 | | 4.35 | 0.072 | | | 0.8 | 1.59 | 135 | <10 | 270 | <0.5 | <2 | 4.41 | 2.4 | 9 | 2 |
| F00051088 | | 4.90 | 0.101 | | | 0.8 | 2.44 | 196 | <10 | 210 | <0.5 | <2 | 5.07 | 1.7 | 13 | 1 |
| F00051089 | | 4.04 | 0.019 | | | 0.6 | 1.84 | 78 | <10 | 220 | <0.5 | <2 | 5.42 | 0.7 | 10 | 2 |
| F00051090 | | 0.14 | 7.92 | | | >100 | 1.52 | 623 | <10 | 20 | <0.5 | 7 | 3.77 | 128.0 | 17 | 44 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
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VANCOUVER BC V6E 2M6


Finalized Date: 11-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177344

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F00051051 | | 8 | 5.06 | 10 | <1 | 0.29 | 10 | 1.26 | 2050 | 1 | 0.02 | 2 | 1230 | 58 | 0.88 | 2 |
| F00051052 | | 9 | 4.92 | 10 | <1 | 0.31 | 10 | 1.16 | 2230 | 1 | 0.02 | 3 | 1210 | 117 | 1.17 | 3 |
| F00051053 | | 18 | 5.00 | 10 | <1 | 0.31 | 10 | 1.17 | 1985 | <1 | 0.02 | 2 | 1220 | 108 | 1.48 | 3 |
| F00051054 | | 38 | 4.67 | 10 | <1 | 0.39 | 10 | 1.10 | 2030 | 1 | 0.01 | 2 | 1230 | 115 | 1.01 | 2 |
| F00051055 | | 52 | 5.66 | 10 | <1 | 0.39 | <10 | 0.63 | 2070 | 4 | 0.01 | 3 | 1240 | 171 | 2.09 | 2 |
| F00051056 | | 70 | 5.87 | 10 | <1 | 0.43 | 10 | 0.57 | 2830 | 3 | 0.01 | 7 | 1210 | 86 | 1.40 | 3 |
| F00051057 | | 79 | 5.80 | 10 | <1 | 0.40 | <10 | 0.52 | 1900 | 2 | 0.01 | 3 | 1350 | 513 | 2.26 | <2 |
| F00051058 | | 127 | 4.39 | 10 | 1 | 0.38 | 10 | 0.36 | 8220 | <1 | <0.01 | 1 | 1140 | 318 | 2.20 | 3 |
| F00051059 | | 418 | 6.09 | <10 | 1 | 0.37 | <10 | 0.26 | 4580 | 4 | <0.01 | 1 | 1260 | 678 | 5.20 | 7 |
| F00051060 | | 1 | 0.15 | <10 | 1 | 0.01 | <10 | 12.45 | 135 | <1 | <0.01 | <1 | 20 | 4 | <0.01 | 2 |
| F00051061 | | 128 | 4.47 | <10 | 1 | 0.37 | <10 | 0.13 | 2220 | 2 | <0.01 | 3 | 1020 | 217 | 4.25 | 4 |
| F00051062 | | 108 | 3.90 | <10 | <1 | 0.49 | 10 | 0.35 | 1835 | 1 | 0.01 | 3 | 1500 | 255 | 2.63 | 6 |
| F00051063 | | 61 | 4.17 | <10 | <1 | 0.42 | 10 | 0.28 | 1730 | 1 | 0.01 | 2 | 1270 | 128 | 2.46 | 3 |
| F00051064 | | 67 | 4.07 | <10 | 1 | 0.44 | 10 | 0.36 | 1985 | 1 | 0.01 | 1 | 1320 | 350 | 1.65 | 3 |
| F00051065 | | 35 | 4.17 | <10 | <1 | 0.43 | 10 | 0.27 | 1125 | <1 | <0.01 | 3 | 1370 | 85 | 2.16 | 3 |
| F00051066 | | 34 | 4.24 | <10 | <1 | 0.44 | 10 | 0.32 | 1785 | 1 | <0.01 | 4 | 1330 | 87 | 1.69 | 3 |
| F00051067 | | 56 | 4.91 | 10 | <1 | 0.42 | 10 | 0.53 | 2290 | <1 | <0.01 | 3 | 1410 | 262 | 1.04 | <2 |
| F00051068 | | 46 | 4.02 | <10 | <1 | 0.43 | 10 | 0.41 | 1995 | 1 | 0.01 | 2 | 1370 | 179 | 1.02 | <2 |
| F00051069 | | 92 | 4.21 | <10 | 1 | 0.40 | 10 | 0.39 | 2380 | 1 | <0.01 | 2 | 1420 | 607 | 1.79 | 3 |
| F00051070 | | 948 | 3.60 | 10 | <1 | 0.14 | <10 | 1.43 | 885 | 12 | 0.10 | 11 | 1010 | 4400 | 1.03 | 65 |
| F00051071 | | 37 | 6.05 | 10 | <1 | 0.36 | 10 | 0.87 | 3490 | 1 | 0.01 | 5 | 1150 | 838 | 0.58 | <2 |
| F00051072 | | 44 | 4.76 | <10 | <1 | 0.43 | 10 | 0.54 | 2220 | 1 | 0.01 | 2 | 1190 | 661 | 0.67 | 2 |
| F00051073 | | 16 | 3.37 | <10 | <1 | 0.38 | <10 | 0.05 | 1150 | 2 | <0.01 | 1 | 870 | 869 | 3.29 | 2 |
| F00051074 | | 13 | 3.56 | <10 | <1 | 0.44 | 10 | 0.35 | 1985 | 1 | 0.01 | 1 | 1170 | 37 | 1.17 | 2 |
| F00051075 | | 8 | 3.97 | <10 | <1 | 0.40 | 10 | 0.71 | 2810 | 1 | 0.01 | 1 | 1000 | 176 | 0.29 | 3 |
| F00051076 | | 13 | 4.21 | <10 | <1 | 0.45 | 10 | 0.45 | 2420 | 1 | 0.01 | 2 | 1110 | 145 | 0.46 | <2 |
| F00051077 | | 31 | 3.80 | <10 | <1 | 0.41 | 10 | 0.36 | 2390 | 1 | 0.01 | 1 | 1030 | 890 | 0.95 | 2 |
| F00051078 | | 11 | 4.08 | <10 | <1 | 0.41 | 10 | 0.44 | 2250 | 1 | 0.02 | 3 | 1130 | 382 | 0.37 | <2 |
| F00051079 | | 87 | 5.31 | 10 | <1 | 0.33 | 10 | 0.91 | 3640 | 1 | 0.01 | 1 | 860 | 769 | 1.28 | 2 |
| F00051080 | | 1 | 0.13 | <10 | 1 | 0.01 | <10 | 12.15 | 121 | <1 | <0.01 | <1 | 20 | 4 | <0.01 | 3 |
| F00051081 | | 22 | 5.01 | 10 | 1 | 0.34 | 10 | 1.16 | 2710 | 1 | 0.02 | 1 | 1060 | 588 | 0.53 | 2 |
| F00051082 | | 15 | 4.15 | 10 | <1 | 0.37 | 10 | 0.97 | 3140 | 1 | 0.02 | 2 | 1000 | 832 | 0.41 | <2 |
| F00051083 | | 486 | 4.68 | <10 | 1 | 0.37 | <10 | 0.34 | 2620 | 1 | 0.01 | 1 | 860 | 405 | 3.84 | 8 |
| F00051084 | | 10 | 3.34 | <10 | <1 | 0.31 | <10 | 0.28 | 3660 | 1 | 0.01 | 1 | 680 | 130 | 1.74 | 11 |
| F00051085 | | 13 | 4.23 | 10 | <1 | 0.38 | 10 | 0.56 | 2580 | 1 | 0.01 | 2 | 980 | 632 | 1.06 | 4 |
| F00051086 | | 19 | 4.29 | 10 | <1 | 0.45 | 10 | 0.53 | 2080 | <1 | 0.02 | 2 | 1160 | 321 | 0.44 | <2 |
| F00051087 | | 16 | 3.67 | 10 | <1 | 0.44 | 10 | 0.36 | 1795 | 1 | 0.02 | 2 | 1110 | 111 | 0.65 | 3 |
| F00051088 | | 17 | 6.20 | 10 | <1 | 0.36 | 10 | 0.60 | 2470 | 3 | 0.02 | 3 | 950 | 48 | 0.62 | 2 |
| F00051089 | | 12 | 4.33 | 10 | <1 | 0.39 | 10 | 0.42 | 2190 | <1 | 0.02 | 1 | 1090 | 22 | 0.39 | 2 |
| F00051090 | | 2080 | 5.18 | 10 | 14 | 0.21 | <10 | 1.43 | 755 | 54 | 0.07 | 213 | 630 | >10000 | 4.16 | 755 |

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To: **ASCOT RESOURCES LTD.**
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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 11-SEP-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177344

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F00051051 | | 4 | 96 | <20 | 0.01 | <10 | <10 | 42 | <10 | 728 | | | |
| F00051052 | | 3 | 129 | <20 | 0.01 | <10 | <10 | 38 | <10 | 439 | | | |
| F00051053 | | 3 | 96 | <20 | 0.01 | <10 | <10 | 36 | <10 | 682 | | | |
| F00051054 | | 3 | 123 | <20 | 0.01 | <10 | <10 | 35 | <10 | 2240 | | | |
| F00051055 | | 3 | 98 | <20 | 0.01 | <10 | <10 | 39 | <10 | 1195 | | | |
| F00051056 | | 5 | 162 | <20 | 0.02 | <10 | <10 | 52 | <10 | 291 | | | |
| F00051057 | | 2 | 81 | <20 | <0.01 | <10 | <10 | 35 | <10 | 4560 | | | |
| F00051058 | | 2 | 1120 | <20 | <0.01 | <10 | <10 | 20 | <10 | 3710 | | | |
| F00051059 | | 2 | 490 | <20 | <0.01 | <10 | <10 | 16 | <10 | >10000 | | | 1.245 |
| F00051060 | | <1 | 50 | <20 | <0.01 | <10 | <10 | <1 | <10 | 19 | | | |
| F00051061 | | 1 | 180 | <20 | <0.01 | <10 | <10 | 11 | <10 | 8570 | | | |
| F00051062 | | 2 | 201 | <20 | <0.01 | <10 | <10 | 18 | <10 | 3480 | | | |
| F00051063 | | 2 | 114 | <20 | <0.01 | <10 | <10 | 20 | <10 | 5760 | | | |
| F00051064 | | 3 | 161 | <20 | <0.01 | <10 | <10 | 23 | <10 | 2740 | | | |
| F00051065 | | 3 | 91 | <20 | <0.01 | <10 | <10 | 22 | <10 | 217 | | | |
| F00051066 | | 3 | 164 | <20 | <0.01 | <10 | <10 | 24 | <10 | 639 | | | |
| F00051067 | | 4 | 154 | <20 | <0.01 | <10 | <10 | 32 | <10 | 1500 | | | |
| F00051068 | | 3 | 145 | <20 | <0.01 | <10 | <10 | 31 | <10 | 782 | | | |
| F00051069 | | 3 | 134 | <20 | <0.01 | <10 | <10 | 26 | <10 | 4180 | | | |
| F00051070 | | 5 | 147 | <20 | 0.06 | <10 | <10 | 90 | <10 | 1085 | | | |
| F00051071 | | 4 | 281 | <20 | <0.01 | <10 | <10 | 45 | <10 | 1940 | | | |
| F00051072 | | 3 | 127 | <20 | <0.01 | <10 | <10 | 28 | <10 | 2150 | | | |
| F00051073 | | 1 | 108 | <20 | <0.01 | <10 | <10 | 6 | <10 | 1825 | | | |
| F00051074 | | 2 | 229 | <20 | <0.01 | <10 | <10 | 14 | <10 | 138 | | | |
| F00051075 | | 3 | 333 | <20 | <0.01 | <10 | <10 | 16 | <10 | 609 | | | |
| F00051076 | | 3 | 207 | <20 | <0.01 | <10 | <10 | 19 | <10 | 803 | | | |
| F00051077 | | 2 | 133 | <20 | <0.01 | <10 | <10 | 18 | <10 | 2750 | | | |
| F00051078 | | 2 | 83 | <20 | <0.01 | <10 | <10 | 28 | <10 | 1020 | | | |
| F00051079 | | 2 | 130 | <20 | <0.01 | <10 | <10 | 28 | <10 | 7920 | | | |
| F00051080 | | <1 | 49 | <20 | <0.01 | <10 | <10 | <1 | <10 | 8 | | | |
| F00051081 | | 2 | 107 | <20 | <0.01 | <10 | <10 | 32 | <10 | 3750 | | | |
| F00051082 | | 2 | 178 | <20 | <0.01 | <10 | <10 | 28 | <10 | 2060 | | | |
| F00051083 | | 1 | 155 | <20 | <0.01 | <10 | <10 | 14 | <10 | >10000 | | | 2.18 |
| F00051084 | | 1 | 270 | <20 | <0.01 | <10 | <10 | 11 | <10 | 171 | | | |
| F00051085 | | 2 | 145 | <20 | <0.01 | <10 | <10 | 22 | <10 | 2330 | | | |
| F00051086 | | 2 | 93 | <20 | <0.01 | <10 | <10 | 29 | <10 | 1315 | | | |
| F00051087 | | 2 | 119 | <20 | <0.01 | <10 | <10 | 25 | <10 | 318 | | | |
| F00051088 | | 3 | 134 | <20 | <0.01 | <10 | <10 | 61 | <10 | 246 | | | |
| F00051089 | | 3 | 137 | <20 | <0.01 | <10 | <10 | 39 | <10 | 126 | | | |
| F00051090 | | 3 | 47 | <20 | 0.05 | 10 | <10 | 59 | 20 | >10000 | 330 | 2.38 | 2.39 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 11-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177344

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | Au-GRA21 Au Check ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F00051091 | | 4.31 | 0.009 | | | 0.5 | 2.02 | 18 | 10 | 290 | <0.5 | 2 | 5.47 | <0.5 | 9 | 2 |
| F00051092 | | 5.40 | 0.030 | | | 1.2 | 1.62 | 180 | <10 | 210 | <0.5 | <2 | 4.51 | 0.9 | 9 | 2 |
| F00051093 | | 4.41 | 0.088 | | | 5.4 | 1.74 | 44 | <10 | 180 | <0.5 | 2 | 3.69 | 12.5 | 11 | 2 |
| F00051094 | | 5.15 | 0.113 | | | 2.2 | 1.33 | 80 | <10 | 200 | <0.5 | <2 | 5.07 | 1.2 | 15 | 1 |
| F00051095 | | 4.71 | 0.055 | | | 1.5 | 1.45 | 612 | <10 | 210 | <0.5 | <2 | 5.39 | 1.4 | 9 | 2 |
| F00051096 | | 3.23 | 0.017 | | | 1.3 | 2.19 | 46 | <10 | 180 | 0.6 | <2 | 0.66 | <0.5 | 14 | 6 |
| F00051097 | | 2.15 | 0.099 | | | 1.7 | 1.10 | 226 | <10 | 70 | 0.6 | <2 | 1.10 | 0.6 | 13 | 3 |
| F00051098 | | 2.05 | 0.381 | | | 2.0 | 0.44 | 412 | <10 | 50 | 0.5 | <2 | 0.78 | 0.5 | 11 | 4 |
| F00051099 | | 2.33 | 0.136 | | | 3.3 | 0.44 | 185 | <10 | 80 | 0.5 | <2 | 1.44 | <0.5 | 11 | 4 |
| F00051100 | | 0.73 | <0.005 | | | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | 2 | 21.5 | <0.5 | 1 | <1 |
| F00051101 | | 2.14 | 0.204 | | | 4.5 | 0.46 | 275 | <10 | 30 | 0.5 | <2 | 1.29 | 0.8 | 11 | 4 |
| F00051102 | | 2.38 | 0.695 | | | 2.1 | 0.49 | 753 | <10 | 30 | 0.6 | <2 | 1.36 | 0.5 | 16 | 3 |
| F00051103 | | 1.11 | 0.189 | | | 3.9 | 0.45 | 264 | <10 | 60 | 0.5 | <2 | 0.92 | 1.4 | 11 | 4 |
| F00051104 | | 1.07 | 0.149 | | | 3.7 | 0.41 | 226 | <10 | 60 | 0.5 | <2 | 0.89 | 1.8 | 10 | 3 |
| F00051105 | | 2.32 | 0.277 | | | 2.0 | 0.30 | 273 | <10 | 90 | <0.5 | <2 | 2.67 | 0.9 | 7 | 6 |
| F00051106 | | 2.21 | 0.205 | | | 2.0 | 0.47 | 232 | <10 | 60 | <0.5 | <2 | 1.70 | 0.5 | 11 | 4 |
| F00051107 | | 4.09 | 0.130 | | | 2.9 | 0.62 | 224 | <10 | 50 | <0.5 | <2 | 2.17 | <0.5 | 12 | 4 |
| F00051108 | | 4.11 | 0.062 | | | 1.8 | 1.45 | 74 | <10 | 90 | 0.5 | 2 | 2.61 | 1.7 | 15 | 4 |
| F00051109 | | 4.08 | 0.081 | | | 1.7 | 1.88 | 145 | <10 | 150 | 0.5 | 2 | 2.91 | <0.5 | 15 | 4 |
| F00051110 | | 0.13 | 0.687 | | | 9.1 | 1.24 | 786 | 20 | 100 | <0.5 | 21 | 3.25 | 5.8 | 43 | 23 |
| F00051111 | | 4.15 | 0.079 | | | 2.5 | 1.70 | 157 | <10 | 140 | 0.6 | 3 | 1.65 | <0.5 | 16 | 5 |
| F00051112 | | 2.81 | 0.078 | | | 1.6 | 2.72 | 42 | <10 | 290 | 0.6 | 2 | 1.67 | 0.9 | 19 | 23 |
| F00051113 | | 1.48 | 0.010 | | | 0.3 | 3.83 | 25 | <10 | 700 | 0.6 | <2 | 5.17 | <0.5 | 32 | 71 |
| F00051114 | | 3.75 | 0.080 | | | 2.7 | 1.28 | 162 | <10 | 60 | 0.6 | <2 | 3.30 | 0.5 | 14 | 3 |
| F00051115 | | 3.88 | 0.052 | | | 1.4 | 1.05 | 113 | <10 | 100 | 0.5 | <2 | 6.26 | <0.5 | 13 | 3 |
| F00051116 | | 1.16 | 0.166 | | | 3.7 | 0.27 | 161 | <10 | 130 | <0.5 | <2 | 10.5 | 4.8 | 7 | 4 |
| F00051117 | | 0.93 | 0.140 | | | 2.5 | 0.28 | 183 | <10 | 110 | <0.5 | <2 | 10.2 | 10.6 | 8 | 3 |
| F00051118 | | 2.79 | 0.343 | | | 4.1 | 0.49 | 177 | <10 | 100 | <0.5 | 2 | 6.55 | 23.0 | 9 | 5 |
| F00051119 | | 2.61 | 0.475 | | | 3.3 | 0.44 | 110 | <10 | 140 | <0.5 | <2 | 18.1 | 23.3 | 7 | 3 |
| F00051120 | | 0.69 | <0.005 | | | 0.2 | 0.02 | 2 | <10 | <10 | <0.5 | <2 | 21.2 | <0.5 | <1 | <1 |
| F00051121 | | 2.93 | 0.077 | | | 1.0 | 1.26 | 126 | <10 | 170 | <0.5 | <2 | 5.02 | 1.2 | 11 | 6 |
| F00051122 | | 2.30 | 0.097 | | | 1.0 | 0.54 | 178 | <10 | 120 | <0.5 | <2 | 4.39 | 0.5 | 8 | 3 |
| F00051123 | | 2.11 | 0.102 | | | 1.0 | 0.85 | 184 | <10 | 120 | <0.5 | 2 | 4.36 | <0.5 | 11 | 3 |
| F00051124 | | 1.11 | 0.021 | | | 0.5 | 1.45 | 47 | <10 | 110 | <0.5 | 2 | 5.17 | 0.5 | 8 | 6 |
| F00051125 | | 2.37 | 0.240 | | | 1.9 | 1.07 | 232 | <10 | 130 | <0.5 | <2 | 5.74 | 4.1 | 13 | 4 |
| F00051126 | | 2.59 | 0.202 | | | 1.6 | 1.29 | 75 | <10 | 120 | <0.5 | 2 | 5.74 | <0.5 | 15 | 4 |
| F00051127 | | 4.58 | 0.093 | | | 1.8 | 1.69 | 74 | <10 | 170 | <0.5 | 4 | 9.1 | 1.3 | 14 | 5 |
| F00051128 | | 4.66 | 0.075 | | | 2.3 | 1.68 | 49 | <10 | 170 | <0.5 | 3 | 8.1 | 0.5 | 16 | 6 |
| F00051129 | | 4.43 | 0.073 | | | 3.2 | 1.62 | 39 | <10 | 180 | <0.5 | 2 | 7.34 | <0.5 | 14 | 4 |
| F00051130 | | 0.13 | 1.175 | | | 85.9 | 1.48 | 31 | 10 | 160 | <0.5 | 3 | 3.14 | 7.9 | 16 | 17 |

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Finalized Date: 11-SEP-2020
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Project: Premier

# CERTIFICATE OF ANALYSIS TR20177344

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F00051091 | | 14 | 4.34 | 10 | <1 | 0.53 | 10 | 0.42 | 1940 | 1 | 0.03 | 2 | 1050 | 21 | 0.35 | 2 |
| F00051092 | | 23 | 3.71 | 10 | <1 | 0.42 | 10 | 0.36 | 1685 | 1 | 0.02 | 3 | 1090 | 74 | 0.51 | 4 |
| F00051093 | | 266 | 4.47 | 10 | <1 | 0.34 | 10 | 0.47 | 1715 | 1 | 0.03 | 2 | 1010 | 664 | 0.94 | 5 |
| F00051094 | | 22 | 3.66 | <10 | <1 | 0.39 | 10 | 0.28 | 1755 | 17 | 0.01 | 3 | 1080 | 65 | 1.22 | 2 |
| F00051095 | | 24 | 3.54 | 10 | <1 | 0.41 | 10 | 0.31 | 1915 | 1 | 0.01 | 3 | 980 | 256 | 0.85 | 7 |
| F00051096 | | 33 | 4.88 | 10 | <1 | 0.36 | 10 | 1.27 | 1045 | 1 | 0.01 | 6 | 1210 | 10 | 0.79 | 2 |
| F00051097 | | 28 | 4.36 | <10 | <1 | 0.39 | 10 | 0.47 | 551 | 3 | <0.01 | 5 | 1110 | 21 | 3.04 | 4 |
| F00051098 | | 7 | 4.57 | <10 | <1 | 0.30 | 10 | 0.05 | 250 | 1 | <0.01 | 5 | 870 | 15 | 4.57 | 6 |
| F00051099 | | 8 | 3.91 | <10 | <1 | 0.32 | 10 | 0.04 | 344 | 1 | <0.01 | 3 | 860 | 14 | 3.96 | 13 |
| F00051100 | | 1 | 0.16 | <10 | 1 | 0.01 | <10 | 12.60 | 127 | <1 | <0.01 | <1 | 10 | <2 | 0.02 | 3 |
| F00051101 | | 11 | 4.42 | <10 | 1 | 0.34 | 10 | 0.05 | 400 | 1 | <0.01 | 4 | 880 | 26 | 4.54 | 22 |
| F00051102 | | 10 | 7.10 | <10 | <1 | 0.35 | 10 | 0.10 | 263 | 2 | <0.01 | 7 | 1100 | 17 | 7.93 | 8 |
| F00051103 | | 13 | 4.11 | <10 | <1 | 0.33 | 10 | 0.04 | 232 | 1 | <0.01 | 4 | 840 | 149 | 4.25 | 18 |
| F00051104 | | 15 | 3.95 | <10 | 1 | 0.30 | 10 | 0.03 | 222 | 1 | <0.01 | 4 | 820 | 173 | 4.04 | 14 |
| F00051105 | | 7 | 3.05 | <10 | <1 | 0.22 | <10 | 0.03 | 673 | 1 | <0.01 | 2 | 490 | 11 | 2.87 | 7 |
| F00051106 | | 22 | 3.79 | <10 | <1 | 0.34 | 10 | 0.05 | 364 | 1 | <0.01 | 3 | 990 | 15 | 3.86 | 7 |
| F00051107 | | 28 | 4.42 | <10 | <1 | 0.39 | 10 | 0.11 | 574 | 1 | <0.01 | 5 | 980 | 20 | 4.37 | 17 |
| F00051108 | | 17 | 5.15 | <10 | <1 | 0.37 | 10 | 0.81 | 1040 | 1 | <0.01 | 6 | 1150 | 269 | 3.43 | 4 |
| F00051109 | | 24 | 4.84 | 10 | <1 | 0.37 | 10 | 1.11 | 1165 | 1 | 0.01 | 6 | 1210 | 15 | 2.23 | 5 |
| F00051110 | | 6560 | 3.66 | 10 | <1 | 0.16 | 10 | 0.42 | 613 | 276 | 0.12 | 22 | 630 | 66 | 1.21 | 15 |
| F00051111 | | 30 | 4.55 | <10 | <1 | 0.37 | 10 | 0.94 | 1160 | 2 | <0.01 | 6 | 1230 | 13 | 2.10 | 4 |
| F00051112 | | 37 | 5.36 | 10 | <1 | 0.31 | 10 | 2.06 | 1290 | <1 | 0.06 | 27 | 1460 | 16 | 0.48 | 2 |
| F00051113 | | 50 | 6.71 | 20 | 1 | 0.13 | 20 | 3.84 | 1655 | <1 | 0.28 | 73 | 2140 | 6 | 0.38 | <2 |
| F00051114 | | 21 | 4.81 | <10 | 1 | 0.39 | 10 | 0.66 | 1470 | 3 | <0.01 | 4 | 1120 | 19 | 3.43 | 7 |
| F00051115 | | 25 | 4.39 | <10 | <1 | 0.35 | 10 | 0.49 | 1720 | 1 | <0.01 | 5 | 1000 | 14 | 3.42 | 7 |
| F00051116 | | 192 | 2.78 | <10 | <1 | 0.19 | <10 | 0.06 | 2750 | 1 | 0.01 | 1 | 390 | 646 | 2.76 | 7 |
| F00051117 | | 28 | 3.08 | <10 | <1 | 0.20 | <10 | 0.07 | 2590 | 1 | 0.01 | 2 | 440 | 1150 | 3.10 | 5 |
| F00051118 | | 58 | 3.09 | <10 | 1 | 0.26 | <10 | 0.17 | 2240 | 1 | 0.01 | 3 | 620 | 2760 | 2.93 | 6 |
| F00051119 | | 62 | 2.64 | <10 | 1 | 0.20 | 10 | 0.18 | 5650 | 1 | <0.01 | 1 | 470 | 1020 | 2.48 | 9 |
| F00051120 | | 1 | 0.16 | <10 | <1 | 0.01 | <10 | 12.30 | 135 | <1 | <0.01 | <1 | 20 | 6 | 0.02 | 2 |
| F00051121 | | 24 | 3.92 | <10 | <1 | 0.32 | 10 | 0.62 | 1670 | 1 | 0.01 | 3 | 890 | 45 | 2.12 | 4 |
| F00051122 | | 10 | 2.93 | <10 | <1 | 0.30 | <10 | 0.23 | 1035 | 1 | <0.01 | 2 | 720 | 18 | 2.69 | 5 |
| F00051123 | | 14 | 3.62 | <10 | <1 | 0.27 | <10 | 0.38 | 991 | 1 | <0.01 | 3 | 850 | 17 | 2.62 | 5 |
| F00051124 | | 8 | 3.39 | 10 | <1 | 0.27 | 10 | 0.83 | 985 | 1 | 0.03 | 3 | 1150 | 17 | 1.08 | 2 |
| F00051125 | | 33 | 4.23 | <10 | <1 | 0.30 | 10 | 0.50 | 1205 | 2 | <0.01 | 2 | 1010 | 194 | 2.87 | 4 |
| F00051126 | | 18 | 4.42 | <10 | 1 | 0.38 | 10 | 0.56 | 1395 | 1 | 0.01 | 2 | 1200 | 19 | 2.71 | 5 |
| F00051127 | | 21 | 4.39 | 10 | <1 | 0.30 | 10 | 0.85 | 2030 | 1 | 0.01 | 2 | 1040 | 38 | 1.48 | 3 |
| F00051128 | | 17 | 4.73 | 10 | <1 | 0.29 | 10 | 0.87 | 1680 | 2 | 0.01 | 2 | 1140 | 16 | 1.82 | 3 |
| F00051129 | | 16 | 4.67 | 10 | <1 | 0.32 | 10 | 0.94 | 1615 | 1 | 0.02 | 2 | 1180 | 15 | 2.17 | 2 |
| F00051130 | | 922 | 3.48 | 10 | <1 | 0.14 | <10 | 1.38 | 859 | 12 | 0.09 | 11 | 980 | 4270 | 1.01 | 64 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 11-SEP-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177344

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F00051091 | | 3 | 125 | <20 | <0.01 | <10 | <10 | 39 | <10 | 83 | | | |
| F00051092 | | 2 | 105 | <20 | <0.01 | <10 | <10 | 32 | <10 | 146 | | | |
| F00051093 | | 2 | 133 | <20 | <0.01 | <10 | <10 | 34 | <10 | 1490 | | | |
| F00051094 | | 2 | 116 | <20 | <0.01 | <10 | <10 | 25 | <10 | 162 | | | |
| F00051095 | | 2 | 121 | <20 | <0.01 | <10 | <10 | 22 | <10 | 192 | | | |
| F00051096 | | 4 | 33 | <20 | <0.01 | <10 | <10 | 33 | <10 | 100 | | | |
| F00051097 | | 3 | 55 | <20 | <0.01 | <10 | <10 | 18 | <10 | 124 | | | |
| F00051098 | | 2 | 24 | <20 | <0.01 | <10 | <10 | 8 | <10 | 76 | | | |
| F00051099 | | 1 | 48 | <20 | <0.01 | <10 | <10 | 8 | <10 | 76 | | | |
| F00051100 | | <1 | 48 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| F00051101 | | 1 | 32 | <20 | <0.01 | <10 | <10 | 8 | <10 | 109 | | | |
| F00051102 | | 2 | 32 | <20 | <0.01 | <10 | <10 | 10 | <10 | 78 | | | |
| F00051103 | | 1 | 22 | <20 | <0.01 | <10 | <10 | 8 | <10 | 142 | | | |
| F00051104 | | 1 | 22 | <20 | <0.01 | <10 | <10 | 8 | <10 | 195 | | | |
| F00051105 | | 1 | 72 | <20 | <0.01 | <10 | <10 | 6 | <10 | 111 | | | |
| F00051106 | | 2 | 47 | <20 | <0.01 | <10 | <10 | 9 | <10 | 90 | | | |
| F00051107 | | 2 | 59 | <20 | <0.01 | <10 | <10 | 11 | <10 | 70 | | | |
| F00051108 | | 3 | 78 | <20 | <0.01 | <10 | <10 | 19 | <10 | 252 | | | |
| F00051109 | | 3 | 88 | <20 | <0.01 | <10 | <10 | 27 | <10 | 90 | | | |
| F00051110 | | 2 | 128 | <20 | 0.08 | <10 | <10 | 43 | <10 | 960 | | | |
| F00051111 | | 3 | 65 | <20 | <0.01 | <10 | <10 | 25 | <10 | 61 | | | |
| F00051112 | | 6 | 90 | <20 | 0.02 | <10 | <10 | 70 | <10 | 140 | | | |
| F00051113 | | 13 | 419 | <20 | 0.10 | <10 | <10 | 168 | <10 | 115 | | | |
| F00051114 | | 3 | 120 | <20 | <0.01 | <10 | <10 | 21 | <10 | 79 | | | |
| F00051115 | | 3 | 183 | <20 | <0.01 | <10 | <10 | 18 | <10 | 77 | | | |
| F00051116 | | 1 | 293 | <20 | <0.01 | <10 | <10 | 5 | <10 | 599 | | | |
| F00051117 | | 1 | 297 | <20 | <0.01 | <10 | <10 | 6 | <10 | 1300 | | | |
| F00051118 | | 1 | 188 | <20 | <0.01 | <10 | <10 | 9 | <10 | 2750 | | | |
| F00051119 | | 2 | 318 | <20 | <0.01 | <10 | <10 | 8 | <10 | 2730 | | | |
| F00051120 | | <1 | 48 | <20 | <0.01 | <10 | <10 | <1 | <10 | 10 | | | |
| F00051121 | | 2 | 165 | <20 | <0.01 | <10 | <10 | 20 | <10 | 192 | | | |
| F00051122 | | 2 | 125 | <20 | <0.01 | <10 | <10 | 10 | <10 | 76 | | | |
| F00051123 | | 2 | 141 | <20 | <0.01 | <10 | <10 | 17 | <10 | 78 | | | |
| F00051124 | | 3 | 366 | <20 | <0.01 | <10 | <10 | 35 | <10 | 102 | | | |
| F00051125 | | 3 | 153 | <20 | <0.01 | <10 | <10 | 24 | <10 | 524 | | | |
| F00051126 | | 3 | 118 | <20 | <0.01 | <10 | <10 | 29 | <10 | 89 | | | |
| F00051127 | | 4 | 166 | <20 | <0.01 | <10 | <10 | 38 | <10 | 191 | | | |
| F00051128 | | 4 | 198 | <20 | <0.01 | <10 | <10 | 41 | <10 | 86 | | | |
| F00051129 | | 4 | 196 | <20 | <0.01 | <10 | <10 | 36 | <10 | 100 | | | |
| F00051130 | | 5 | 141 | <20 | 0.06 | <10 | <10 | 85 | <10 | 1050 | | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 11-SEP-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177344

| Sample Description | Method<br>Analyte<br>Units<br>LOD | WEI-21<br>Recvd Wt.<br>kg<br>0.02 | Au-AA23<br>Au<br>ppm<br>0.005 | Au-GRA21<br>Au<br>ppm<br>0.05 | Au-GRA21<br>Au Check<br>ppm<br>0.05 | ME-ICP41<br>Ag<br>ppm<br>0.2 | ME-ICP41<br>Al<br>%<br>0.01 | ME-ICP41<br>As<br>ppm<br>2 | ME-ICP41<br>B<br>ppm<br>10 | ME-ICP41<br>Ba<br>ppm<br>10 | ME-ICP41<br>Be<br>ppm<br>0.5 | ME-ICP41<br>Bi<br>ppm<br>2 | ME-ICP41<br>Ca<br>%<br>0.01 | ME-ICP41<br>Cd<br>ppm<br>0.5 | ME-ICP41<br>Co<br>ppm<br>1 | ME-ICP41<br>Cr<br>ppm<br>1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F00051131 | | 4.87 | 0.079 | | | 1.1 | 1.46 | 70 | <10 | 190 | <0.5 | 3 | 11.8 | <0.5 | 12 | 5 |
| F00051132 | | 4.59 | 0.070 | | | 1.0 | 1.12 | 84 | <10 | 170 | <0.5 | 3 | 13.5 | 0.6 | 11 | 4 |
| F00051133 | | 2.36 | 0.210 | | | 3.7 | 0.83 | 248 | <10 | 80 | <0.5 | 2 | 8.4 | 72.5 | 12 | 4 |
| F00051134 | | 3.33 | 0.078 | | | 1.1 | 1.00 | 138 | <10 | 60 | <0.5 | <2 | 3.21 | 7.0 | 14 | 3 |
| F00051135 | | 3.98 | 0.017 | | | 0.5 | 2.09 | 26 | <10 | 170 | <0.5 | 2 | 2.76 | <0.5 | 14 | 6 |

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Finalized Date: 11-SEP-2020
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Project: Premier

# CERTIFICATE OF ANALYSIS TR20177344

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F00051131 | | 19 | 4.04 | 10 | <1 | 0.28 | 10 | 0.77 | 2810 | 1 | 0.01 | 2 | 960 | 28 | 1.60 | 4 |
| F00051132 | | 18 | 3.47 | 10 | <1 | 0.23 | 10 | 0.56 | 2730 | 1 | 0.01 | 1 | 860 | 14 | 1.75 | 5 |
| F00051133 | | 90 | 4.37 | <10 | 1 | 0.26 | <10 | 0.37 | 2120 | 3 | <0.01 | 2 | 760 | 234 | 3.81 | 9 |
| F00051134 | | 19 | 5.11 | <10 | <1 | 0.33 | <10 | 0.38 | 1200 | 5 | <0.01 | 3 | 1000 | 326 | 4.08 | 2 |
| F00051135 | | 29 | 5.42 | 10 | <1 | 0.32 | 10 | 1.00 | 1390 | 3 | 0.01 | 2 | 1090 | 18 | 1.67 | 2 |

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**Finalized Date: 11-SEP-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177344

| Sample Description | Method<br>Analyte<br>Units<br>LOD | ME-ICP41<br>Sc<br>ppm<br>1 | ME-ICP41<br>Sr<br>ppm<br>1 | ME-ICP41<br>Th<br>ppm<br>20 | ME-ICP41<br>Ti<br>%<br>0.01 | ME-ICP41<br>Tl<br>ppm<br>10 | ME-ICP41<br>U<br>ppm<br>10 | ME-ICP41<br>V<br>ppm<br>1 | ME-ICP41<br>W<br>ppm<br>10 | ME-ICP41<br>Zn<br>ppm<br>2 | Ag-OG46<br>Ag<br>ppm<br>1 | Pb-OG46<br>Pb<br>%<br>0.001 | Zn-OG46<br>Zn<br>%<br>0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F00051131 | | 3 | 287 | <20 | <0.01 | <10 | <10 | 34 | <10 | 100 | | | |
| F00051132 | | 2 | 226 | <20 | <0.01 | <10 | <10 | 23 | <10 | 99 | | | |
| F00051133 | | 2 | 144 | <20 | <0.01 | <10 | <10 | 18 | <10 | 8940 | | | |
| F00051134 | | 3 | 91 | <20 | <0.01 | <10 | <10 | 19 | <10 | 799 | | | |
| F00051135 | | 4 | 58 | <20 | 0.01 | <10 | <10 | 40 | <10 | 90 | | | |

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**Finalized Date: 11-SEP-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177344

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | Au-GRA21 | ME-ICP41 |
| | ME-OG46 | Pb-OG46 | Zn-OG46 | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 8-SEP-2020**
**Account: ASCRES**

# CERTIFICATE TR20179743

Project: Premier

This report is for 157 Drill Core samples submitted to our lab in Terrace, BC, Canada on 19-AUG-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**
Saa Traxler, General Manager, North Vancouver

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SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 8-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20179743

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073846 | | 4.74 | <0.005 | 3.1 | 1.13 | 4 | <10 | 150 | 0.7 | <2 | 1.00 | 2.3 | 6 | 6 | 18 | 3.00 |
| C00073847 | | 4.80 | <0.005 | 2.2 | 1.46 | 4 | <10 | 190 | 0.7 | <2 | 2.03 | 1.4 | 5 | 7 | 18 | 3.31 |
| C00073848 | | 2.21 | 0.005 | 2.3 | 0.91 | 6 | <10 | 160 | 0.7 | <2 | 0.29 | 1.6 | 5 | 4 | 36 | 2.12 |
| C00073849 | | 3.73 | 0.040 | 22.1 | 0.88 | 8 | <10 | 80 | 0.7 | <2 | 0.68 | 5.3 | 5 | 5 | 37 | 2.46 |
| C00073850 | | 0.13 | 1.250 | 90.2 | 1.54 | 32 | 10 | 170 | <0.5 | <2 | 3.13 | 8.6 | 17 | 18 | 966 | 3.45 |
| C00073851 | | 0.92 | <0.005 | 1.8 | 1.30 | 4 | <10 | 80 | 1.4 | <2 | 2.80 | 2.1 | 6 | 5 | 24 | 3.46 |
| C00073852 | | 4.67 | <0.005 | 0.2 | 0.91 | <2 | <10 | 610 | 0.6 | <2 | 2.20 | <0.5 | 6 | 11 | 4 | 1.95 |
| C00073853 | | 5.16 | <0.005 | 0.2 | 0.95 | <2 | <10 | 450 | 0.6 | <2 | 2.32 | <0.5 | 5 | 10 | <1 | 1.85 |
| C00073854 | | 4.71 | <0.005 | 1.5 | 0.84 | <2 | <10 | 270 | 0.6 | <2 | 1.57 | <0.5 | 5 | 8 | 7 | 1.69 |
| C00073855 | | 4.04 | 0.006 | 12.4 | 1.26 | 6 | <10 | 70 | 0.7 | <2 | 1.54 | 5.7 | 6 | 5 | 56 | 2.88 |
| C00073856 | | 4.24 | <0.005 | 0.8 | 1.95 | 3 | <10 | 80 | 0.8 | <2 | 2.07 | <0.5 | 6 | 7 | 18 | 3.45 |
| C00073857 | | 4.80 | <0.005 | 0.6 | 1.63 | 4 | <10 | 90 | 1.0 | <2 | 1.29 | <0.5 | 6 | 5 | 20 | 2.93 |
| C00073858 | | 2.61 | <0.005 | 0.7 | 2.08 | 3 | 10 | 90 | 1.0 | <2 | 1.23 | <0.5 | 6 | 7 | 24 | 3.82 |
| C00073859 | | 1.57 | 0.073 | 95.9 | 0.60 | 6 | <10 | 60 | 0.5 | <2 | 0.66 | 8.3 | 7 | 4 | 65 | 1.90 |
| C00073860 | | 0.88 | <0.005 | 0.3 | 0.04 | <2 | <10 | <10 | <0.5 | <2 | 20.4 | <0.5 | <1 | <1 | 6 | 0.14 |
| C00073861 | | 2.20 | 0.011 | 27.0 | 0.50 | 5 | <10 | 90 | 1.0 | <2 | 0.73 | 0.6 | 8 | 2 | 63 | 1.33 |
| C00073862 | | 4.82 | <0.005 | 1.9 | 1.89 | 3 | <10 | 120 | 0.8 | 2 | 1.00 | 1.6 | 16 | 4 | 20 | 3.99 |
| C00073863 | | 4.74 | <0.005 | 1.2 | 1.39 | 6 | <10 | 130 | 0.9 | <2 | 0.66 | <0.5 | 14 | 5 | 26 | 4.27 |
| C00073864 | | 2.42 | <0.005 | 1.0 | 0.85 | 3 | <10 | 320 | 1.0 | <2 | 1.98 | 2.0 | 9 | <1 | 13 | 2.42 |
| C00073865 | | 2.59 | 0.006 | 2.5 | 0.94 | 6 | <10 | 200 | 0.8 | <2 | 3.20 | 5.7 | 7 | 1 | 11 | 2.11 |
| C00073866 | | 2.48 | <0.005 | 0.3 | 1.00 | 7 | <10 | 220 | 0.6 | <2 | 3.30 | <0.5 | 6 | 1 | 9 | 2.13 |
| C00073867 | | 3.75 | <0.005 | 0.6 | 0.51 | 5 | <10 | 280 | 0.8 | <2 | 2.38 | 0.5 | 4 | 1 | 7 | 1.28 |
| C00073868 | | 2.50 | 0.065 | 8.3 | 0.50 | 3 | <10 | 160 | 0.8 | <2 | 1.04 | 1.5 | 3 | 1 | 33 | 1.46 |
| C00073869 | | 2.25 | <0.005 | 1.6 | 0.46 | 4 | <10 | 600 | 0.7 | <2 | 1.77 | <0.5 | 5 | 1 | 10 | 1.60 |
| C00073870 | | 0.13 | 0.647 | 9.6 | 1.25 | 822 | 20 | 110 | <0.5 | 22 | 3.17 | 6.1 | 46 | 24 | 6730 | 3.60 |
| C00073871 | | 1.30 | <0.005 | 0.3 | 0.44 | 3 | <10 | 450 | 0.6 | <2 | 2.23 | 0.5 | 4 | 1 | 12 | 1.62 |
| C00073872 | | 1.42 | <0.005 | 0.4 | 0.45 | 2 | <10 | 150 | 0.6 | <2 | 1.55 | <0.5 | 4 | 2 | 9 | 1.62 |
| C00073873 | | 2.98 | <0.005 | 0.5 | 0.53 | 2 | <10 | 280 | 0.8 | <2 | 1.06 | <0.5 | 4 | 1 | 8 | 1.69 |
| C00073874 | | 4.86 | <0.005 | 0.4 | 0.78 | 3 | <10 | 210 | 0.9 | <2 | 0.82 | <0.5 | 5 | 1 | 9 | 1.83 |
| C00073875 | | 4.23 | 0.006 | 0.8 | 0.68 | 2 | <10 | 200 | 1.0 | <2 | 1.25 | <0.5 | 5 | 1 | 25 | 1.59 |
| C00073876 | | 2.62 | <0.005 | 0.8 | 0.87 | 3 | <10 | 210 | 0.7 | <2 | 0.98 | <0.5 | 5 | 5 | 9 | 1.54 |
| C00073877 | | 2.25 | 0.029 | 21.3 | 0.83 | 4 | <10 | 80 | <0.5 | <2 | 0.91 | 19.6 | 5 | 8 | 13 | 2.03 |
| C00073878 | | 4.74 | 0.026 | 1.5 | 0.71 | 2 | <10 | 320 | 0.8 | <2 | 1.31 | <0.5 | 4 | 1 | 12 | 1.12 |
| C00073879 | | 4.23 | <0.005 | 0.4 | 1.05 | 2 | <10 | 490 | 0.6 | <2 | 1.26 | <0.5 | 6 | 1 | 10 | 1.54 |
| C00073880 | | 0.90 | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | 19.4 | <0.5 | <1 | <1 | 1 | 0.12 |
| C00073881 | | 4.50 | <0.005 | 1.7 | 0.90 | 5 | <10 | 500 | 1.0 | <2 | 2.03 | <0.5 | 17 | 4 | 18 | 4.06 |
| C00073882 | | 4.54 | <0.005 | 0.2 | 0.74 | 3 | <10 | 880 | 0.9 | <2 | 1.98 | 0.6 | 16 | 4 | 18 | 4.19 |
| C00073883 | | 4.61 | 0.011 | 2.4 | 1.70 | 8 | <10 | 430 | 0.6 | <2 | 1.30 | <0.5 | 21 | 5 | 45 | 4.41 |
| C00073884 | | 5.52 | 0.042 | 11.0 | 1.45 | 7 | <10 | 410 | 0.6 | 2 | 1.42 | 0.6 | 18 | 5 | 42 | 4.81 |
| C00073885 | | 4.92 | 0.007 | 1.6 | 1.64 | 6 | <10 | 480 | 0.6 | <2 | 2.03 | 0.6 | 19 | 5 | 36 | 4.43 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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Finalized Date: 8-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20179743

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073846 | | <10 | <1 | 0.26 | 30 | 0.32 | 532 | 1 | 0.03 | 5 | 530 | 59 | 0.18 | <2 | 2 | 77 |
| C00073847 | | 10 | 1 | 0.25 | 30 | 0.42 | 492 | 1 | 0.03 | 6 | 540 | 54 | 0.10 | <2 | 2 | 129 |
| C00073848 | | <10 | <1 | 0.32 | 30 | 0.22 | 496 | 5 | 0.01 | 5 | 520 | 77 | 0.26 | <2 | 1 | 38 |
| C00073849 | | <10 | 1 | 0.29 | 20 | 0.27 | 829 | 8 | <0.01 | 4 | 370 | 240 | 0.37 | 4 | 1 | 55 |
| C00073850 | | 10 | 1 | 0.14 | <10 | 1.39 | 912 | 13 | 0.09 | 10 | 1010 | 4500 | 1.00 | 64 | 5 | 147 |
| C00073851 | | <10 | 1 | 0.39 | 30 | 0.46 | 1330 | 1 | <0.01 | 7 | 580 | 99 | 0.17 | <2 | 2 | 120 |
| C00073852 | | 10 | 1 | 0.25 | 20 | 0.57 | 340 | 1 | 0.05 | 4 | 830 | 8 | 0.01 | <2 | 2 | 171 |
| C00073853 | | 10 | 1 | 0.24 | 20 | 0.57 | 327 | <1 | 0.05 | 5 | 840 | 11 | 0.01 | <2 | 2 | 189 |
| C00073854 | | 10 | <1 | 0.29 | 20 | 0.48 | 533 | 1 | 0.04 | 3 | 830 | 23 | 0.04 | <2 | 2 | 117 |
| C00073855 | | <10 | <1 | 0.28 | 30 | 0.70 | 1035 | 1 | 0.02 | 6 | 490 | 233 | 0.10 | <2 | 2 | 83 |
| C00073856 | | 10 | <1 | 0.24 | 30 | 1.09 | 1100 | <1 | 0.02 | 7 | 500 | 15 | 0.01 | <2 | 2 | 100 |
| C00073857 | | 10 | 1 | 0.32 | 30 | 1.00 | 754 | <1 | 0.01 | 8 | 500 | 24 | 0.04 | <2 | 2 | 75 |
| C00073858 | | 10 | <1 | 0.32 | 30 | 1.34 | 889 | <1 | <0.01 | 10 | 530 | 27 | 0.02 | <2 | 2 | 79 |
| C00073859 | | <10 | <1 | 0.27 | 10 | 0.35 | 1100 | 3 | <0.01 | 4 | 30 | 265 | 0.36 | 7 | 2 | 59 |
| C00073860 | | <10 | 2 | 0.02 | <10 | 12.30 | 130 | 1 | <0.01 | <1 | 20 | 2 | <0.01 | 3 | <1 | 47 |
| C00073861 | | <10 | <1 | 0.34 | 20 | 0.29 | 699 | 2 | <0.01 | 5 | 110 | 360 | 0.31 | <2 | 2 | 92 |
| C00073862 | | 10 | 1 | 0.29 | 20 | 1.08 | 830 | <1 | <0.01 | 6 | 220 | 36 | 0.03 | <2 | 3 | 94 |
| C00073863 | | <10 | 1 | 0.32 | 20 | 0.78 | 979 | <1 | <0.01 | 7 | 440 | 24 | 0.05 | <2 | 4 | 79 |
| C00073864 | | <10 | 1 | 0.38 | 20 | 0.92 | 1270 | 1 | 0.01 | 2 | 620 | 72 | 0.13 | <2 | 2 | 235 |
| C00073865 | | <10 | 1 | 0.38 | 20 | 0.69 | 1400 | 2 | 0.01 | 2 | 590 | 203 | 0.09 | 2 | 2 | 189 |
| C00073866 | | <10 | 1 | 0.38 | 20 | 0.63 | 1090 | 2 | 0.01 | 2 | 570 | 24 | 0.06 | 3 | 2 | 184 |
| C00073867 | | <10 | <1 | 0.39 | 20 | 0.53 | 968 | <1 | 0.01 | 1 | 610 | 38 | 0.01 | <2 | 2 | 196 |
| C00073868 | | <10 | <1 | 0.39 | 10 | 0.37 | 1160 | 4 | 0.01 | 1 | 620 | 6400 | 0.39 | 4 | 1 | 120 |
| C00073869 | | <10 | 1 | 0.37 | 20 | 0.63 | 1180 | <1 | 0.01 | <1 | 550 | 51 | 0.01 | <2 | 2 | 257 |
| C00073870 | | 10 | <1 | 0.15 | 10 | 0.43 | 629 | 291 | 0.11 | 23 | 660 | 71 | 1.21 | 17 | 2 | 134 |
| C00073871 | | <10 | <1 | 0.36 | 10 | 0.66 | 1270 | 1 | 0.01 | 2 | 480 | 32 | 0.01 | 2 | 2 | 255 |
| C00073872 | | <10 | <1 | 0.32 | 10 | 0.52 | 976 | 1 | <0.01 | <1 | 550 | 27 | 0.02 | <2 | 1 | 191 |
| C00073873 | | <10 | <1 | 0.39 | 20 | 0.50 | 776 | <1 | 0.01 | 1 | 650 | 21 | 0.07 | <2 | 2 | 149 |
| C00073874 | | <10 | <1 | 0.38 | 20 | 0.54 | 627 | <1 | 0.02 | 1 | 630 | 26 | 0.02 | <2 | 2 | 131 |
| C00073875 | | <10 | <1 | 0.37 | 20 | 0.52 | 1030 | 1 | 0.01 | 1 | 630 | 30 | 0.13 | <2 | 1 | 148 |
| C00073876 | | <10 | <1 | 0.29 | 20 | 0.64 | 672 | <1 | 0.04 | 1 | 720 | 27 | 0.02 | <2 | 1 | 140 |
| C00073877 | | <10 | 1 | 0.16 | 20 | 0.65 | 784 | 1 | 0.05 | 1 | 520 | 583 | 0.28 | 2 | 1 | 120 |
| C00073878 | | <10 | 1 | 0.39 | 20 | 0.42 | 565 | 1 | 0.01 | 1 | 610 | 26 | 0.06 | <2 | 1 | 211 |
| C00073879 | | <10 | <1 | 0.38 | 20 | 0.54 | 432 | <1 | 0.02 | 2 | 590 | 15 | 0.01 | 2 | 2 | 302 |
| C00073880 | | <10 | 2 | 0.01 | <10 | 11.70 | 119 | <1 | <0.01 | <1 | 10 | 2 | <0.01 | 2 | <1 | 47 |
| C00073881 | | <10 | 1 | 0.40 | 10 | 1.41 | 1720 | <1 | 0.01 | 6 | 1220 | 15 | 0.19 | 4 | 7 | 257 |
| C00073882 | | <10 | <1 | 0.38 | 10 | 0.88 | 1120 | <1 | 0.03 | 6 | 1590 | 26 | 0.06 | 3 | 10 | 342 |
| C00073883 | | <10 | <1 | 0.37 | 10 | 1.73 | 1390 | <1 | 0.03 | 7 | 1480 | 10 | 0.54 | <2 | 5 | 124 |
| C00073884 | | <10 | <1 | 0.40 | 10 | 1.46 | 1340 | <1 | 0.02 | 7 | 1130 | 17 | 0.66 | 2 | 6 | 137 |
| C00073885 | | <10 | <1 | 0.39 | 10 | 1.65 | 1500 | <1 | 0.02 | 7 | 900 | 35 | 0.26 | 3 | 7 | 265 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 8-SEP-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20179743

| Sample Description | Method<br>Analyte<br>Units<br>LOD | ME-ICP41<br>Th<br>ppm<br>20 | ME-ICP41<br>Ti<br>%<br>0.01 | ME-ICP41<br>Tl<br>ppm<br>10 | ME-ICP41<br>U<br>ppm<br>10 | ME-ICP41<br>V<br>ppm<br>1 | ME-ICP41<br>W<br>ppm<br>10 | ME-ICP41<br>Zn<br>ppm<br>2 | Ag-OG46<br>Ag<br>ppm<br>1 | Pb-OG46<br>Pb<br>%<br>0.001 | Zn-OG46<br>Zn<br>%<br>0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073846 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 287 | | | |
| C00073847 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 210 | | | |
| C00073848 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 195 | | | |
| C00073849 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 481 | | | |
| C00073850 | | <20 | 0.06 | <10 | <10 | 90 | <10 | 1105 | | | |
| C00073851 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 250 | | | |
| C00073852 | | <20 | 0.01 | <10 | <10 | 23 | <10 | 39 | | | |
| C00073853 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 42 | | | |
| C00073854 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 45 | | | |
| C00073855 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 502 | | | |
| C00073856 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 151 | | | |
| C00073857 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 133 | | | |
| C00073858 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 168 | | | |
| C00073859 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 697 | | | |
| C00073860 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| C00073861 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 58 | | | |
| C00073862 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 212 | | | |
| C00073863 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 120 | | | |
| C00073864 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 202 | | | |
| C00073865 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 508 | | | |
| C00073866 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 47 | | | |
| C00073867 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 52 | | | |
| C00073868 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 124 | | | |
| C00073869 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 62 | | | |
| C00073870 | | <20 | 0.08 | <10 | <10 | 44 | 10 | 1005 | | | |
| C00073871 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 61 | | | |
| C00073872 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 57 | | | |
| C00073873 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 41 | | | |
| C00073874 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 54 | | | |
| C00073875 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 50 | | | |
| C00073876 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 44 | | | |
| C00073877 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 1700 | | | |
| C00073878 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 45 | | | |
| C00073879 | | <20 | 0.01 | <10 | <10 | 14 | <10 | 43 | | | |
| C00073880 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| C00073881 | | <20 | 0.01 | <10 | <10 | 28 | <10 | 107 | | | |
| C00073882 | | <20 | 0.02 | <10 | <10 | 38 | <10 | 99 | | | |
| C00073883 | | <20 | 0.01 | <10 | <10 | 30 | <10 | 113 | | | |
| C00073884 | | <20 | 0.01 | <10 | <10 | 31 | <10 | 96 | | | |
| C00073885 | | <20 | 0.01 | <10 | <10 | 30 | <10 | 97 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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Finalized Date: 8-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20179743

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073886 | | 4.50 | 0.010 | 1.3 | 1.42 | 7 | <10 | 280 | 0.6 | <2 | 1.39 | <0.5 | 17 | 3 | 41 | 4.03 |
| C00073887 | | 4.78 | 0.011 | 1.2 | 1.07 | 7 | <10 | 330 | 0.7 | <2 | 1.31 | <0.5 | 15 | 4 | 30 | 4.70 |
| C00073888 | | 4.96 | 0.024 | 4.2 | 1.42 | 9 | <10 | 220 | 0.7 | <2 | 1.24 | 0.6 | 18 | 5 | 123 | 4.49 |
| C00073889 | | 4.97 | 0.016 | 3.7 | 1.80 | 3 | <10 | 400 | 0.6 | <2 | 1.64 | 0.7 | 16 | 4 | 52 | 3.70 |
| C00073890 | | 0.13 | 1.170 | 85.2 | 1.48 | 29 | 10 | 160 | <0.5 | <2 | 3.05 | 8.1 | 15 | 16 | 907 | 3.39 |
| C00073891 | | 5.51 | <0.005 | 0.6 | 2.50 | 4 | <10 | 860 | 0.5 | <2 | 2.77 | <0.5 | 19 | 6 | 34 | 5.06 |
| F00051136 | | 4.39 | 0.010 | 0.2 | 2.79 | 28 | <10 | 210 | <0.5 | <2 | 4.20 | 0.6 | 16 | 6 | 11 | 5.97 |
| F00051137 | | 4.58 | 0.026 | 0.2 | 2.58 | 38 | <10 | 220 | <0.5 | <2 | 3.75 | <0.5 | 17 | 6 | 6 | 5.47 |
| F00051138 | | 4.82 | 0.018 | 0.3 | 2.56 | 20 | <10 | 210 | <0.5 | <2 | 2.95 | <0.5 | 16 | 5 | 27 | 5.78 |
| F00051139 | | 4.98 | 0.027 | 0.3 | 2.61 | 28 | <10 | 170 | <0.5 | <2 | 4.65 | <0.5 | 16 | 6 | 21 | 5.85 |
| F00051140 | | 0.85 | <0.005 | 0.2 | 0.04 | <2 | <10 | 10 | <0.5 | <2 | 21.2 | <0.5 | <1 | <1 | 1 | 0.15 |
| F00051141 | | 5.24 | 0.019 | 0.5 | 2.68 | 47 | <10 | 180 | <0.5 | <2 | 4.01 | <0.5 | 16 | 6 | 28 | 5.99 |
| F00051142 | | 5.29 | 0.025 | 0.6 | 2.55 | 35 | <10 | 200 | <0.5 | <2 | 3.77 | <0.5 | 16 | 5 | 31 | 5.56 |
| F00051143 | | 4.53 | 0.023 | 0.6 | 2.60 | 38 | <10 | 210 | <0.5 | <2 | 4.68 | <0.5 | 16 | 5 | 21 | 5.73 |
| F00051144 | | 4.89 | 0.469 | 1.6 | 1.30 | 287 | <10 | 80 | <0.5 | <2 | 5.14 | 5.8 | 14 | 4 | 54 | 5.27 |
| F00051145 | | 5.08 | 0.489 | 1.6 | 1.67 | 237 | <10 | 100 | <0.5 | <2 | 3.93 | 1.7 | 17 | 4 | 37 | 5.85 |
| F00051146 | | 4.60 | 0.532 | 1.3 | 2.00 | 270 | <10 | 170 | <0.5 | <2 | 3.95 | 1.1 | 16 | 5 | 22 | 5.07 |
| F00051147 | | 2.48 | 0.144 | 1.0 | 1.95 | 141 | <10 | 180 | <0.5 | <2 | 4.60 | 2.3 | 16 | 5 | 21 | 5.34 |
| F00051148 | | 3.05 | 0.663 | 3.6 | 0.60 | 420 | <10 | 50 | <0.5 | <2 | 3.15 | 212 | 13 | 3 | 88 | 4.58 |
| F00051149 | | 3.05 | 0.228 | 3.4 | 0.36 | 280 | <10 | 40 | <0.5 | <2 | 2.44 | 55.8 | 9 | 4 | 84 | 3.90 |
| F00051150 | | 0.14 | 7.91 | >100 | 1.58 | 636 | <10 | 20 | <0.5 | 3 | 3.83 | 134.0 | 18 | 45 | 2120 | 5.28 |
| F00051151 | | 2.46 | 0.215 | 1.2 | 1.25 | 163 | <10 | 90 | 0.5 | <2 | 6.24 | 1.4 | 15 | 3 | 20 | 4.90 |
| F00051152 | | 3.45 | 0.191 | 1.5 | 2.27 | 162 | <10 | 160 | <0.5 | <2 | 5.07 | 1.1 | 16 | 5 | 23 | 5.59 |
| F00051153 | | 3.63 | 2.08 | 2.5 | 1.69 | 940 | <10 | 140 | <0.5 | <2 | 4.57 | 0.8 | 15 | 4 | 24 | 5.31 |
| F00051154 | | 3.85 | 0.667 | 1.6 | 1.87 | 419 | <10 | 150 | <0.5 | <2 | 5.66 | 0.6 | 14 | 4 | 18 | 5.18 |
| F00051155 | | 4.59 | 0.083 | 1.4 | 2.53 | 116 | <10 | 170 | <0.5 | <2 | 4.28 | 0.6 | 19 | 5 | 32 | 6.02 |
| F00051156 | | 4.80 | 8.17 | 5.9 | 2.00 | 442 | <10 | 150 | <0.5 | <2 | 4.59 | 1.5 | 15 | 5 | 27 | 5.38 |
| F00051157 | | 4.85 | 0.386 | 1.8 | 1.96 | 262 | <10 | 150 | <0.5 | <2 | 4.05 | 0.8 | 16 | 4 | 29 | 5.52 |
| F00051158 | | 2.23 | 0.397 | 1.9 | 1.88 | 329 | <10 | 100 | <0.5 | <2 | 3.42 | 27.3 | 14 | 4 | 28 | 5.37 |
| F00051159 | | 3.97 | 0.737 | 2.5 | 1.08 | 506 | <10 | 140 | <0.5 | <2 | 5.88 | 5.8 | 11 | 5 | 28 | 3.85 |
| F00051160 | | 0.91 | <0.005 | <0.2 | 0.04 | 2 | <10 | 10 | <0.5 | <2 | 20.5 | <0.5 | <1 | <1 | <1 | 0.15 |
| F00051161 | | 2.89 | 0.459 | 2.2 | 0.20 | 136 | <10 | 70 | <0.5 | <2 | 10.9 | 1.4 | 3 | 5 | 8 | 1.23 |
| F00051162 | | 3.11 | 0.326 | 2.7 | 0.52 | 157 | <10 | 60 | <0.5 | <2 | 5.76 | 20.9 | 13 | 3 | 25 | 4.08 |
| F00051163 | | 2.48 | 0.094 | 1.3 | 1.14 | 135 | <10 | 110 | <0.5 | <2 | 6.14 | 4.8 | 13 | 3 | 18 | 4.26 |
| F00051164 | | 3.59 | 0.116 | 0.9 | 1.74 | 67 | <10 | 80 | <0.5 | <2 | 4.18 | 0.6 | 18 | 7 | 24 | 5.56 |
| F00051165 | | 2.40 | 0.060 | 0.9 | 0.87 | 103 | <10 | 100 | <0.5 | <2 | 7.2 | 0.7 | 13 | 3 | 12 | 4.33 |
| F00051166 | | 3.50 | 0.015 | 0.7 | 2.57 | 34 | <10 | 190 | 0.5 | <2 | 4.17 | 0.5 | 17 | 8 | 16 | 5.57 |
| F00051167 | | 3.99 | 0.015 | 0.9 | 2.64 | 38 | <10 | 210 | 0.5 | 3 | 2.93 | 1.5 | 16 | 6 | 19 | 5.61 |
| F00051168 | | 2.32 | 0.313 | 1.3 | 2.09 | 105 | <10 | 190 | <0.5 | <2 | 3.19 | 0.8 | 14 | 5 | 18 | 4.87 |
| F00051169 | | 2.77 | 0.060 | 0.9 | 1.94 | 96 | <10 | 160 | <0.5 | <2 | 3.97 | 0.9 | 14 | 4 | 22 | 4.94 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 8-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20179743

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073886 | | <10 | <1 | 0.40 | 10 | 1.25 | 1170 | <1 | 0.03 | 5 | 1220 | 7 | 0.70 | <2 | 5 | 109 |
| C00073887 | | <10 | <1 | 0.44 | 10 | 1.02 | 1170 | <1 | 0.02 | 7 | 850 | 10 | 0.72 | <2 | 5 | 125 |
| C00073888 | | <10 | <1 | 0.42 | 10 | 1.21 | 1380 | <1 | 0.01 | 8 | 980 | 102 | 0.98 | <2 | 5 | 114 |
| C00073889 | | <10 | <1 | 0.41 | 10 | 1.46 | 1410 | <1 | 0.01 | 5 | 960 | 1275 | 0.33 | 2 | 5 | 184 |
| C00073890 | | <10 | <1 | 0.13 | <10 | 1.35 | 865 | 11 | 0.09 | 11 | 1010 | 4440 | 1.01 | 64 | 5 | 143 |
| C00073891 | | 10 | <1 | 0.37 | 10 | 1.68 | 1520 | 1 | 0.03 | 7 | 1170 | 9 | 0.22 | <2 | 6 | 462 |
| F00051136 | | 10 | <1 | 0.29 | 10 | 1.60 | 1700 | <1 | 0.01 | 2 | 1200 | 6 | 0.84 | 3 | 5 | 102 |
| F00051137 | | 10 | <1 | 0.31 | 10 | 1.52 | 1450 | <1 | 0.01 | 2 | 1260 | 5 | 0.95 | 3 | 5 | 90 |
| F00051138 | | 10 | <1 | 0.30 | 10 | 1.34 | 1350 | <1 | 0.02 | 2 | 1300 | 14 | 1.10 | <2 | 5 | 74 |
| F00051139 | | 10 | <1 | 0.28 | 10 | 1.46 | 1590 | <1 | 0.01 | 3 | 1380 | 13 | 1.06 | 2 | 5 | 109 |
| F00051140 | | <10 | 1 | 0.01 | <10 | 12.80 | 133 | <1 | 0.01 | 2 | 20 | 3 | 0.01 | 2 | <1 | 54 |
| F00051141 | | 10 | <1 | 0.28 | 10 | 1.60 | 1600 | 1 | 0.02 | 3 | 1380 | 10 | 1.21 | 3 | 5 | 97 |
| F00051142 | | 10 | <1 | 0.29 | 10 | 1.52 | 1530 | <1 | 0.01 | 2 | 1280 | 7 | 1.05 | 3 | 5 | 84 |
| F00051143 | | 10 | <1 | 0.29 | 10 | 1.54 | 1710 | <1 | 0.01 | 3 | 1320 | 9 | 1.16 | <2 | 5 | 110 |
| F00051144 | | <10 | <1 | 0.32 | <10 | 0.62 | 1910 | 2 | 0.01 | 2 | 1200 | 192 | 3.93 | 4 | 3 | 129 |
| F00051145 | | <10 | <1 | 0.33 | <10 | 0.84 | 1890 | 1 | 0.01 | 3 | 1340 | 68 | 3.74 | 4 | 4 | 95 |
| F00051146 | | <10 | <1 | 0.34 | 10 | 1.08 | 2010 | 1 | 0.01 | 3 | 1390 | 58 | 2.07 | 2 | 4 | 95 |
| F00051147 | | <10 | <1 | 0.40 | 10 | 0.99 | 2390 | 1 | 0.01 | 3 | 1460 | 98 | 2.59 | 2 | 4 | 106 |
| F00051148 | | <10 | 4 | 0.33 | <10 | 0.15 | 1200 | 1 | 0.01 | 2 | 1100 | 208 | 6.06 | 3 | 2 | 77 |
| F00051149 | | <10 | 1 | 0.27 | <10 | 0.03 | 660 | 26 | <0.01 | 2 | 780 | 82 | 4.55 | 3 | 1 | 69 |
| F00051150 | | 10 | 15 | 0.21 | <10 | 1.46 | 781 | 55 | 0.07 | 223 | 680 | >10000 | 4.33 | 775 | 3 | 49 |
| F00051151 | | <10 | <1 | 0.35 | <10 | 0.55 | 2020 | 3 | 0.01 | 2 | 1360 | 50 | 3.64 | 3 | 3 | 189 |
| F00051152 | | 10 | <1 | 0.33 | 10 | 1.23 | 2310 | <1 | 0.01 | 2 | 1410 | 45 | 1.86 | 2 | 4 | 126 |
| F00051153 | | <10 | <1 | 0.34 | <10 | 0.85 | 1910 | <1 | 0.01 | 2 | 1260 | 21 | 2.91 | 5 | 3 | 113 |
| F00051154 | | <10 | <1 | 0.33 | <10 | 0.92 | 1990 | <1 | 0.01 | 2 | 1210 | 14 | 2.24 | 4 | 4 | 129 |
| F00051155 | | 10 | <1 | 0.39 | 10 | 1.38 | 1990 | <1 | 0.01 | 2 | 1490 | 17 | 1.91 | 3 | 5 | 116 |
| F00051156 | | 10 | <1 | 0.37 | 10 | 1.07 | 2210 | <1 | 0.01 | 2 | 1340 | 44 | 2.38 | 3 | 4 | 122 |
| F00051157 | | <10 | <1 | 0.37 | 10 | 1.05 | 2010 | 1 | 0.01 | 2 | 1410 | 27 | 2.69 | 4 | 3 | 117 |
| F00051158 | | <10 | <1 | 0.39 | 10 | 0.96 | 2110 | 1 | 0.01 | 2 | 1350 | 101 | 2.78 | 3 | 3 | 111 |
| F00051159 | | <10 | <1 | 0.34 | <10 | 0.46 | 2010 | 1 | 0.01 | 2 | 1020 | 98 | 2.75 | 4 | 2 | 155 |
| F00051160 | | <10 | <1 | 0.01 | <10 | 12.05 | 128 | <1 | <0.01 | 2 | 20 | <2 | 0.01 | <2 | <1 | 50 |
| F00051161 | | <10 | <1 | 0.14 | <10 | 0.05 | 2640 | <1 | 0.01 | 1 | 290 | 80 | 1.13 | <2 | 1 | 293 |
| F00051162 | | <10 | <1 | 0.33 | <10 | 0.13 | 1485 | 1 | <0.01 | 3 | 980 | 289 | 4.52 | 5 | 2 | 172 |
| F00051163 | | <10 | <1 | 0.34 | <10 | 0.50 | 1500 | 1 | <0.01 | 3 | 1180 | 46 | 3.31 | 3 | 3 | 142 |
| F00051164 | | <10 | <1 | 0.37 | <10 | 0.84 | 1230 | 1 | <0.01 | 3 | 1420 | 18 | 3.42 | 4 | 4 | 88 |
| F00051165 | | <10 | <1 | 0.33 | <10 | 0.35 | 1705 | 4 | <0.01 | 2 | 1120 | 21 | 3.86 | 5 | 3 | 203 |
| F00051166 | | 10 | <1 | 0.34 | 10 | 1.32 | 1735 | <1 | <0.01 | 2 | 1550 | 10 | 1.08 | 2 | 5 | 117 |
| F00051167 | | 10 | <1 | 0.34 | 10 | 1.38 | 1750 | <1 | <0.01 | 2 | 1450 | 23 | 0.80 | 3 | 5 | 71 |
| F00051168 | | <10 | <1 | 0.31 | 10 | 1.12 | 1605 | 1 | <0.01 | 3 | 1330 | 18 | 1.23 | 3 | 3 | 97 |
| F00051169 | | <10 | <1 | 0.31 | <10 | 0.98 | 1725 | 2 | <0.01 | 3 | 1290 | 16 | 1.74 | 2 | 3 | 160 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 8-SEP-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20179743

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073886 | | <20 | 0.01 | <10 | <10 | 26 | <10 | 80 | | | |
| C00073887 | | <20 | 0.01 | <10 | <10 | 27 | <10 | 81 | | | |
| C00073888 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 117 | | | |
| C00073889 | | <20 | 0.01 | <10 | <10 | 25 | <10 | 117 | | | |
| C00073890 | | <20 | 0.06 | <10 | <10 | 84 | <10 | 1050 | | | |
| C00073891 | | <20 | 0.02 | <10 | <10 | 37 | <10 | 118 | | | |
| F00051136 | | <20 | 0.01 | <10 | <10 | 51 | <10 | 107 | | | |
| F00051137 | | <20 | <0.01 | <10 | <10 | 45 | <10 | 92 | | | |
| F00051138 | | <20 | <0.01 | <10 | <10 | 48 | <10 | 106 | | | |
| F00051139 | | <20 | 0.01 | <10 | <10 | 56 | <10 | 106 | | | |
| F00051140 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| F00051141 | | <20 | 0.01 | <10 | <10 | 54 | <10 | 104 | | | |
| F00051142 | | <20 | 0.01 | <10 | <10 | 48 | <10 | 98 | | | |
| F00051143 | | <20 | 0.01 | <10 | <10 | 46 | <10 | 102 | | | |
| F00051144 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 709 | | | |
| F00051145 | | <20 | <0.01 | <10 | <10 | 38 | <10 | 208 | | | |
| F00051146 | | <20 | 0.01 | <10 | <10 | 38 | <10 | 169 | | | |
| F00051147 | | <20 | <0.01 | <10 | <10 | 40 | <10 | 330 | | | |
| F00051148 | | <20 | <0.01 | <10 | <10 | 14 | <10 | >10000 | | | 2.44 |
| F00051149 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 6750 | | | |
| F00051150 | | <20 | 0.05 | 10 | <10 | 60 | 20 | >10000 | 330 | 2.33 | 2.33 |
| F00051151 | | <20 | <0.01 | <10 | <10 | 23 | <10 | 169 | | | |
| F00051152 | | <20 | <0.01 | <10 | <10 | 38 | <10 | 147 | | | |
| F00051153 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 93 | | | |
| F00051154 | | <20 | 0.01 | <10 | <10 | 36 | <10 | 91 | | | |
| F00051155 | | <20 | 0.01 | <10 | <10 | 50 | <10 | 103 | | | |
| F00051156 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 194 | | | |
| F00051157 | | <20 | <0.01 | <10 | <10 | 36 | <10 | 123 | | | |
| F00051158 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 3490 | | | |
| F00051159 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 654 | | | |
| F00051160 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 12 | | | |
| F00051161 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 180 | | | |
| F00051162 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 2570 | | | |
| F00051163 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 621 | | | |
| F00051164 | | <20 | <0.01 | <10 | <10 | 36 | <10 | 112 | | | |
| F00051165 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 101 | | | |
| F00051166 | | <20 | 0.01 | <10 | <10 | 51 | <10 | 101 | | | |
| F00051167 | | <20 | 0.01 | <10 | <10 | 45 | <10 | 268 | | | |
| F00051168 | | <20 | <0.01 | <10 | <10 | 38 | <10 | 184 | | | |
| F00051169 | | <20 | 0.01 | <10 | <10 | 35 | <10 | 121 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 8-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20179743

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F00051170 | | 0.13 | 1.185 | 89.5 | 1.58 | 31 | 10 | 170 | <0.5 | <2 | 3.17 | 8.7 | 17 | 17 | 923 | 3.48 |
| F00051171 | | 3.86 | 0.163 | 3.0 | 0.30 | 150 | <10 | 100 | <0.5 | <2 | 14.0 | 34.2 | 6 | 3 | 28 | 2.62 |
| F00051172 | | 2.50 | 0.109 | 2.5 | 0.78 | 159 | <10 | 40 | <0.5 | <2 | 6.79 | 4.2 | 15 | 2 | 19 | 4.71 |
| F00051173 | | 4.77 | 0.127 | 1.0 | 2.25 | 56 | <10 | 200 | <0.5 | <2 | 4.92 | 1.8 | 15 | 6 | 29 | 4.87 |
| F00051174 | | 3.57 | 0.063 | 1.5 | 2.31 | 57 | <10 | 160 | <0.5 | <2 | 3.59 | 28.7 | 17 | 6 | 30 | 5.62 |
| F00051175 | | 3.95 | 0.035 | 1.5 | 2.03 | 60 | <10 | 150 | <0.5 | <2 | 3.48 | 2.9 | 13 | 8 | 12 | 4.46 |
| F00051176 | | 3.92 | 0.087 | 3.3 | 2.83 | 20 | <10 | 220 | <0.5 | <2 | 3.75 | 1.8 | 16 | 11 | 36 | 5.35 |
| F00051177 | | 4.81 | 0.012 | 0.8 | 2.85 | 18 | <10 | 180 | <0.5 | <2 | 3.95 | <0.5 | 17 | 10 | 29 | 5.59 |
| F00051178 | | 4.84 | 0.108 | 0.9 | 2.15 | 84 | <10 | 160 | <0.5 | <2 | 3.70 | 0.5 | 15 | 12 | 17 | 5.30 |
| F00051179 | | 4.44 | 0.038 | 0.8 | 2.60 | 44 | <10 | 200 | <0.5 | <2 | 3.98 | 0.8 | 17 | 10 | 31 | 5.38 |
| F00051180 | | 0.93 | <0.005 | 0.2 | 0.04 | <2 | <10 | 10 | <0.5 | <2 | 21.2 | <0.5 | 1 | <1 | 1 | 0.16 |
| F00051181 | | 4.99 | 0.035 | 0.8 | 2.79 | 39 | <10 | 190 | <0.5 | <2 | 3.61 | 1.4 | 16 | 9 | 26 | 5.64 |
| F00051182 | | 5.17 | 0.017 | 1.0 | 2.69 | 25 | <10 | 170 | <0.5 | <2 | 2.98 | 4.1 | 16 | 10 | 26 | 5.48 |
| F00051183 | | 4.82 | 0.150 | 1.0 | 2.24 | 21 | <10 | 170 | <0.5 | <2 | 3.43 | 10.7 | 14 | 8 | 31 | 5.04 |
| F00051184 | | 5.25 | 0.192 | 0.8 | 2.52 | 27 | <10 | 170 | <0.5 | <2 | 4.37 | 4.5 | 14 | 9 | 31 | 5.23 |
| F00051185 | | 4.49 | 0.093 | 1.5 | 2.62 | 21 | <10 | 190 | <0.5 | <2 | 4.28 | 16.3 | 13 | 9 | 35 | 5.45 |
| F00051186 | | 2.64 | 0.129 | 2.1 | 2.23 | 58 | <10 | 160 | <0.5 | <2 | 3.96 | 7.5 | 15 | 8 | 26 | 5.25 |
| F00051187 | | 3.14 | 0.396 | 3.1 | 0.65 | 336 | <10 | 50 | <0.5 | <2 | 8.2 | 28.5 | 11 | 3 | 25 | 4.24 |
| F00051188 | | 2.28 | 0.269 | 2.1 | 1.78 | 137 | <10 | 120 | <0.5 | <2 | 2.41 | 13.7 | 14 | 7 | 32 | 4.72 |
| F00051189 | | 2.39 | 0.185 | 1.9 | 2.09 | 74 | <10 | 200 | <0.5 | <2 | 4.04 | 7.5 | 14 | 8 | 42 | 5.00 |
| F00051190 | | 0.12 | 0.684 | 9.6 | 1.15 | 782 | 10 | 100 | <0.5 | 21 | 3.07 | 5.9 | 43 | 23 | 6450 | 3.52 |
| F00051191 | | 2.43 | 0.160 | 1.4 | 1.49 | 69 | <10 | 170 | <0.5 | <2 | 4.66 | 7.5 | 10 | 6 | 30 | 3.99 |
| F00051192 | | 2.67 | 0.394 | 1.7 | 1.85 | 126 | <10 | 110 | <0.5 | <2 | 3.10 | 9.8 | 12 | 9 | 23 | 4.97 |
| F00051193 | | 2.94 | 0.615 | 2.2 | 1.92 | 55 | <10 | 180 | <0.5 | 2 | 2.87 | 24.8 | 12 | 9 | 31 | 4.59 |
| F00051194 | | 2.46 | 0.221 | 1.7 | 2.16 | 37 | <10 | 160 | <0.5 | <2 | 1.67 | 12.4 | 14 | 9 | 43 | 4.75 |
| F00051195 | | 3.84 | 3.88 | 4.7 | 0.98 | 152 | <10 | 100 | <0.5 | <2 | 2.01 | 19.0 | 9 | 6 | 41 | 3.77 |
| F00051196 | | 2.31 | 0.281 | 1.4 | 0.92 | 112 | <10 | 220 | <0.5 | <2 | 5.95 | 4.8 | 7 | 1 | 25 | 2.52 |
| F00051197 | | 4.68 | 0.101 | 0.9 | 1.32 | 80 | <10 | 200 | <0.5 | <2 | 5.61 | 2.3 | 10 | 1 | 17 | 3.23 |
| F00051198 | | 4.84 | 0.043 | 0.7 | 1.60 | 158 | <10 | 170 | <0.5 | <2 | 6.50 | 2.0 | 11 | 1 | 18 | 3.26 |
| F00051199 | | 4.48 | 0.084 | 1.2 | 1.10 | 24 | 10 | 240 | <0.5 | 2 | 4.37 | 1.9 | 10 | 1 | 44 | 2.46 |
| F00051200 | | 0.88 | <0.005 | <0.2 | 0.04 | <2 | <10 | 10 | <0.5 | <2 | 19.8 | <0.5 | <1 | <1 | 2 | 0.12 |
| F00051201 | | 4.27 | 0.153 | 1.4 | 1.23 | 32 | <10 | 190 | <0.5 | <2 | 3.78 | 3.6 | 12 | 1 | 55 | 3.18 |
| F00051202 | | 4.43 | 0.287 | 1.9 | 0.78 | 172 | <10 | 240 | <0.5 | <2 | 5.36 | 1.8 | 11 | 1 | 39 | 2.28 |
| F00051203 | | 3.82 | 0.310 | 3.4 | 0.54 | 171 | <10 | 140 | <0.5 | <2 | 2.28 | 19.6 | 14 | 2 | 69 | 3.60 |
| F00051204 | | 5.02 | 0.029 | 0.7 | 0.62 | 25 | 10 | 200 | <0.5 | <2 | 3.57 | <0.5 | 12 | 1 | 7 | 2.52 |
| F00051205 | | 3.99 | 0.046 | 0.7 | 0.62 | 20 | 10 | 190 | <0.5 | <2 | 3.80 | <0.5 | 12 | 1 | 9 | 3.65 |
| F00051206 | | 4.75 | 0.020 | 0.5 | 0.63 | 24 | <10 | 200 | <0.5 | <2 | 3.82 | 0.6 | 9 | 1 | 9 | 2.93 |
| F00051207 | | 4.15 | 0.199 | 4.0 | 0.81 | 24 | <10 | 190 | <0.5 | <2 | 3.54 | <0.5 | 10 | <1 | 20 | 3.25 |
| F00051208 | | 4.63 | 0.025 | 1.1 | 1.58 | 15 | <10 | 200 | <0.5 | <2 | 4.11 | 4.5 | 9 | 1 | 16 | 3.52 |
| F00051209 | | 4.82 | 0.072 | 1.3 | 1.82 | 25 | <10 | 200 | <0.5 | <2 | 4.06 | 2.6 | 10 | <1 | 14 | 4.29 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 8-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20179743

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F00051170 | | 10 | <1 | 0.14 | <10 | 1.42 | 891 | 12 | 0.10 | 11 | 1060 | 4630 | 1.06 | 62 | 5 | 155 |
| F00051171 | | <10 | 1 | 0.20 | <10 | 0.10 | 3850 | 2 | <0.01 | 1 | 510 | 351 | 2.82 | 3 | 1 | 267 |
| F00051172 | | <10 | <1 | 0.32 | <10 | 0.32 | 2150 | 77 | <0.01 | 3 | 1200 | 161 | 4.48 | 6 | 2 | 218 |
| F00051173 | | <10 | <1 | 0.35 | 10 | 1.23 | 2390 | 2 | 0.01 | 4 | 1340 | 62 | 1.26 | 4 | 4 | 167 |
| F00051174 | | 10 | <1 | 0.36 | 10 | 1.29 | 2060 | 1 | 0.01 | 4 | 1360 | 41 | 2.18 | 4 | 4 | 123 |
| F00051175 | | <10 | <1 | 0.29 | 10 | 1.21 | 2330 | 1 | 0.01 | 4 | 1130 | 28 | 0.99 | <2 | 4 | 143 |
| F00051176 | | 10 | <1 | 0.29 | 10 | 1.92 | 3290 | 1 | 0.01 | 5 | 1350 | 84 | 0.41 | <2 | 6 | 139 |
| F00051177 | | 10 | <1 | 0.31 | 10 | 1.81 | 3190 | 1 | 0.02 | 4 | 1340 | 20 | 0.39 | <2 | 6 | 167 |
| F00051178 | | 10 | <1 | 0.23 | 10 | 1.41 | 2620 | 1 | 0.03 | 4 | 1270 | 29 | 1.66 | <2 | 6 | 172 |
| F00051179 | | 10 | <1 | 0.27 | 10 | 1.75 | 3310 | 1 | 0.02 | 5 | 1340 | 45 | 0.83 | 4 | 6 | 179 |
| F00051180 | | <10 | <1 | 0.01 | <10 | 12.35 | 137 | <1 | <0.01 | 1 | 30 | 3 | 0.02 | 2 | <1 | 55 |
| F00051181 | | 10 | <1 | 0.32 | 10 | 1.74 | 3360 | 1 | 0.02 | 3 | 1360 | 91 | 0.64 | <2 | 6 | 253 |
| F00051182 | | 10 | <1 | 0.31 | 10 | 1.64 | 3310 | 1 | 0.01 | 5 | 1380 | 82 | 0.65 | 2 | 6 | 142 |
| F00051183 | | 10 | <1 | 0.34 | 10 | 1.54 | 3760 | 1 | 0.01 | 3 | 1240 | 105 | 0.48 | <2 | 6 | 150 |
| F00051184 | | 10 | <1 | 0.29 | 10 | 1.56 | 4310 | 1 | 0.01 | 4 | 1260 | 80 | 0.61 | 3 | 6 | 224 |
| F00051185 | | 10 | <1 | 0.29 | 10 | 1.78 | 4940 | 1 | 0.01 | 4 | 1230 | 230 | 0.64 | 3 | 6 | 191 |
| F00051186 | | 10 | <1 | 0.31 | 10 | 1.32 | 4220 | 2 | <0.01 | 4 | 1230 | 128 | 1.56 | 5 | 5 | 158 |
| F00051187 | | <10 | <1 | 0.29 | <10 | 0.25 | 3210 | 5 | <0.01 | 3 | 830 | 365 | 4.27 | 7 | 2 | 193 |
| F00051188 | | 10 | <1 | 0.33 | 10 | 0.93 | 2440 | 2 | 0.01 | 4 | 1260 | 250 | 2.04 | 3 | 4 | 100 |
| F00051189 | | 10 | <1 | 0.29 | 10 | 1.21 | 3380 | 1 | 0.01 | 5 | 1170 | 150 | 1.45 | 2 | 6 | 172 |
| F00051190 | | 10 | <1 | 0.15 | 10 | 0.41 | 596 | 277 | 0.11 | 22 | 620 | 70 | 1.18 | 15 | 2 | 127 |
| F00051191 | | <10 | <1 | 0.27 | 10 | 1.03 | 3890 | 2 | <0.01 | 2 | 970 | 117 | 1.15 | 3 | 6 | 228 |
| F00051192 | | 10 | <1 | 0.25 | 10 | 1.15 | 3680 | 2 | <0.01 | 4 | 1030 | 209 | 1.98 | 4 | 5 | 113 |
| F00051193 | | 10 | <1 | 0.21 | 10 | 1.25 | 3950 | 3 | <0.01 | 4 | 1020 | 358 | 1.41 | 3 | 5 | 117 |
| F00051194 | | 10 | <1 | 0.27 | 10 | 1.30 | 3310 | 1 | <0.01 | 4 | 1180 | 417 | 0.94 | <2 | 5 | 82 |
| F00051195 | | <10 | <1 | 0.31 | <10 | 0.45 | 1905 | 1 | 0.01 | 3 | 760 | 366 | 2.60 | 3 | 2 | 103 |
| F00051196 | | <10 | <1 | 0.45 | 10 | 0.24 | 2750 | 1 | 0.01 | 1 | 1130 | 195 | 1.35 | 2 | 1 | 372 |
| F00051197 | | <10 | <1 | 0.46 | 10 | 0.33 | 2450 | <1 | 0.01 | 2 | 1220 | 46 | 1.16 | 2 | 2 | 185 |
| F00051198 | | <10 | 1 | 0.42 | 10 | 0.50 | 2850 | 1 | <0.01 | 3 | 1200 | 62 | 0.40 | 5 | 3 | 205 |
| F00051199 | | <10 | <1 | 0.43 | 10 | 0.32 | 2230 | 2 | 0.02 | 3 | 1260 | 122 | 0.47 | 3 | 3 | 168 |
| F00051200 | | <10 | 1 | 0.01 | <10 | 11.55 | 123 | <1 | <0.01 | <1 | 20 | 5 | <0.01 | 3 | <1 | 48 |
| F00051201 | | <10 | 1 | 0.41 | 10 | 0.44 | 2190 | 1 | 0.02 | 3 | 1200 | 221 | 0.57 | 2 | 3 | 178 |
| F00051202 | | <10 | 1 | 0.45 | 10 | 0.26 | 2380 | 1 | 0.01 | 3 | 1160 | 67 | 1.19 | 4 | 3 | 218 |
| F00051203 | | <10 | 1 | 0.38 | <10 | 0.24 | 1295 | 1 | 0.01 | 4 | 930 | 356 | 2.67 | 6 | 2 | 119 |
| F00051204 | | <10 | 1 | 0.45 | 10 | 0.30 | 1370 | 1 | 0.01 | 2 | 1280 | 10 | 0.68 | 3 | 3 | 225 |
| F00051205 | | <10 | <1 | 0.43 | 10 | 0.32 | 1785 | 1 | 0.01 | 2 | 1210 | 10 | 0.58 | 3 | 3 | 234 |
| F00051206 | | <10 | 1 | 0.46 | 10 | 0.27 | 1765 | 1 | 0.01 | 1 | 1290 | 23 | 0.35 | 3 | 3 | 133 |
| F00051207 | | <10 | 1 | 0.42 | 10 | 0.26 | 1810 | 1 | 0.01 | 2 | 1050 | 22 | 0.40 | 2 | 2 | 102 |
| F00051208 | | <10 | 1 | 0.38 | 10 | 0.35 | 1760 | 1 | 0.01 | 2 | 1200 | 201 | 0.50 | 2 | 2 | 108 |
| F00051209 | | <10 | 1 | 0.40 | 10 | 0.42 | 2010 | 2 | 0.01 | 2 | 1220 | 115 | 0.86 | 3 | 2 | 90 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 8-SEP-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20179743

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| F00051170 | | <20 | 0.06 | <10 | <10 | 91 | <10 | 1090 | | | |
| F00051171 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 4030 | | | |
| F00051172 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 478 | | | |
| F00051173 | | <20 | 0.01 | <10 | <10 | 39 | <10 | 289 | | | |
| F00051174 | | <20 | 0.01 | <10 | <10 | 40 | <10 | 3440 | | | |
| F00051175 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 278 | | | |
| F00051176 | | <20 | 0.01 | <10 | <10 | 76 | 10 | 305 | | | |
| F00051177 | | <20 | 0.01 | <10 | <10 | 80 | <10 | 133 | | | |
| F00051178 | | <20 | 0.01 | <10 | <10 | 83 | <10 | 128 | | | |
| F00051179 | | <20 | 0.01 | <10 | <10 | 76 | <10 | 189 | | | |
| F00051180 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 6 | | | |
| F00051181 | | <20 | 0.01 | <10 | <10 | 76 | <10 | 277 | | | |
| F00051182 | | <20 | 0.01 | <10 | <10 | 75 | <10 | 646 | | | |
| F00051183 | | <20 | 0.01 | <10 | <10 | 63 | <10 | 1470 | | | |
| F00051184 | | <20 | 0.01 | <10 | <10 | 70 | <10 | 666 | | | |
| F00051185 | | <20 | <0.01 | <10 | <10 | 68 | <10 | 2210 | | | |
| F00051186 | | <20 | 0.01 | <10 | <10 | 63 | <10 | 1050 | | | |
| F00051187 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 3420 | | | |
| F00051188 | | <20 | <0.01 | <10 | <10 | 53 | <10 | 1730 | | | |
| F00051189 | | <20 | 0.01 | <10 | <10 | 70 | <10 | 1010 | | | |
| F00051190 | | <20 | 0.07 | <10 | <10 | 42 | <10 | 968 | | | |
| F00051191 | | <20 | <0.01 | <10 | <10 | 49 | <10 | 988 | | | |
| F00051192 | | <20 | <0.01 | <10 | <10 | 69 | <10 | 1300 | | | |
| F00051193 | | <20 | <0.01 | <10 | <10 | 74 | <10 | 3080 | | | |
| F00051194 | | <20 | <0.01 | <10 | <10 | 72 | <10 | 1580 | | | |
| F00051195 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 2080 | | | |
| F00051196 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 572 | | | |
| F00051197 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 291 | | | |
| F00051198 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 291 | | | |
| F00051199 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 262 | | | |
| F00051200 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 5 | | | |
| F00051201 | | <20 | <0.01 | <10 | <10 | 29 | <10 | 450 | | | |
| F00051202 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 218 | | | |
| F00051203 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 2240 | | | |
| F00051204 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 47 | | | |
| F00051205 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 59 | | | |
| F00051206 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 90 | | | |
| F00051207 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 87 | | | |
| F00051208 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 578 | | | |
| F00051209 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 380 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 8-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20179743

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F00051210 | | 0.14 | 7.85 | >100 | 1.51 | 631 | 10 | 30 | <0.5 | 5 | 3.60 | 130.5 | 17 | 44 | 2070 | 4.94 |
| F00051211 | | 4.21 | 0.157 | 4.2 | 1.25 | 317 | <10 | 210 | <0.5 | <2 | 4.63 | 13.1 | 7 | 1 | 25 | 3.45 |
| F00051212 | | 4.57 | 0.285 | 1.8 | 1.81 | 24 | <10 | 230 | <0.5 | <2 | 2.60 | 27.8 | 7 | 1 | 51 | 4.39 |
| F00051213 | | 4.67 | 0.491 | 2.1 | 2.04 | 44 | <10 | 220 | <0.5 | 2 | 2.67 | 26.6 | 8 | 1 | 65 | 5.50 |
| F00051214 | | 1.19 | 0.269 | 1.1 | 0.92 | 71 | <10 | 130 | <0.5 | 2 | 3.91 | <0.5 | 4 | 5 | 4 | 3.20 |
| F00051215 | | 1.14 | 0.178 | 0.8 | 0.81 | 69 | <10 | 120 | <0.5 | <2 | 4.10 | <0.5 | 4 | 4 | 3 | 3.03 |
| F00051216 | | 2.59 | 0.445 | 1.2 | 0.95 | 103 | <10 | 170 | <0.5 | 2 | 3.83 | <0.5 | 4 | 3 | 5 | 3.78 |
| F00051217 | | 3.00 | 0.621 | 1.7 | 0.88 | 156 | <10 | 170 | <0.5 | 2 | 3.79 | 5.3 | 6 | 4 | 9 | 3.49 |
| F00051218 | | 4.99 | 0.197 | 1.6 | 1.54 | 110 | 10 | 190 | <0.5 | <2 | 3.72 | 3.4 | 10 | 1 | 14 | 3.83 |
| F00051219 | | 4.79 | 0.107 | 1.3 | 1.87 | 61 | <10 | 180 | <0.5 | <2 | 4.01 | 1.2 | 10 | 1 | 21 | 4.42 |
| F00051220 | | 0.95 | <0.005 | 0.2 | 0.04 | <2 | <10 | 10 | <0.5 | <2 | 19.4 | <0.5 | 1 | <1 | 1 | 0.13 |
| F00051221 | | 4.47 | 0.239 | 1.7 | 1.55 | 57 | <10 | 170 | <0.5 | 2 | 3.75 | 2.1 | 8 | 1 | 14 | 3.34 |
| F00051222 | | 4.46 | 0.074 | 0.9 | 1.81 | 42 | 10 | 170 | <0.5 | <2 | 3.93 | 0.5 | 9 | 1 | 15 | 3.92 |
| F00051223 | | 4.42 | 0.034 | 1.0 | 1.91 | 23 | <10 | 190 | <0.5 | <2 | 3.59 | 0.9 | 9 | 1 | 13 | 4.07 |
| F00051224 | | 2.38 | 0.127 | 1.3 | 1.48 | 16 | <10 | 160 | <0.5 | <2 | 3.63 | 0.7 | 8 | 1 | 22 | 2.97 |
| F00051225 | | 2.36 | 0.112 | 29.7 | 1.88 | 4200 | <10 | 160 | <0.5 | <2 | 4.38 | 10.1 | 8 | 1 | 28 | 4.07 |
| F00051226 | | 4.61 | 0.013 | 0.6 | 2.06 | 28 | 10 | 170 | <0.5 | <2 | 3.79 | 0.7 | 9 | 1 | 9 | 4.30 |
| F00051227 | | 4.94 | 0.129 | 2.6 | 1.82 | 713 | <10 | 150 | <0.5 | <2 | 5.16 | 16.4 | 8 | 1 | 21 | 3.95 |
| F00051228 | | 4.68 | 0.037 | 1.3 | 1.67 | 30 | <10 | 150 | <0.5 | <2 | 3.67 | 3.4 | 8 | 1 | 15 | 3.43 |
| F00051229 | | 4.55 | 0.102 | 0.8 | 1.69 | 405 | 10 | 170 | <0.5 | <2 | 3.98 | 0.7 | 9 | 1 | 15 | 3.37 |
| F00051230 | | 0.13 | 1.290 | 94.8 | 1.58 | 33 | 10 | 180 | <0.5 | <2 | 3.11 | 8.8 | 17 | 18 | 961 | 3.50 |
| F00051231 | | 4.75 | 0.171 | 6.4 | 1.60 | 694 | 10 | 170 | <0.5 | <2 | 3.81 | 10.5 | 8 | 1 | 22 | 3.41 |
| F00051232 | | 4.37 | 0.135 | 2.4 | 2.27 | 348 | <10 | 190 | <0.5 | <2 | 6.07 | 9.6 | 8 | 1 | 14 | 4.38 |
| F00051233 | | 5.09 | 0.225 | 3.4 | 1.65 | 192 | <10 | 260 | <0.5 | <2 | 4.17 | 9.7 | 9 | 1 | 26 | 4.13 |
| F00051234 | | 4.67 | 0.860 | 7.1 | 1.54 | 164 | <10 | 180 | <0.5 | <2 | 2.38 | 36.6 | 8 | 1 | 44 | 3.84 |
| F00051235 | | 4.71 | 0.046 | 1.6 | 1.59 | 28 | <10 | 200 | <0.5 | <2 | 3.46 | 4.1 | 9 | 1 | 16 | 3.53 |
| F00051236 | | 4.68 | 0.211 | 2.2 | 1.74 | 172 | 10 | 190 | <0.5 | <2 | 3.68 | 12.9 | 8 | 1 | 21 | 3.78 |
| F00051237 | | 2.97 | 0.246 | 3.2 | 1.90 | 52 | <10 | 170 | <0.5 | <2 | 1.97 | 37.2 | 9 | 1 | 30 | 4.42 |
| F00051238 | | 2.36 | 0.638 | 2.9 | 1.50 | 25 | <10 | 150 | <0.5 | <2 | 5.97 | 26.0 | 7 | 1 | 18 | 3.63 |
| F00051239 | | 2.21 | 0.154 | 1.6 | 1.32 | 46 | 10 | 160 | <0.5 | <2 | 4.44 | 1.6 | 8 | 2 | 11 | 3.82 |
| F00051240 | | 0.86 | <0.005 | 0.2 | 0.03 | <2 | <10 | 10 | <0.5 | 2 | 19.5 | <0.5 | <1 | <1 | 1 | 0.12 |
| F00051241 | | 2.42 | 0.204 | 7.8 | 1.43 | 313 | <10 | 150 | <0.5 | <2 | 3.04 | 46.5 | 9 | 1 | 15 | 3.61 |
| F00051242 | | 2.71 | 0.234 | 3.2 | 0.90 | 571 | <10 | 160 | <0.5 | <2 | 4.32 | 1.9 | 4 | 1 | 12 | 3.03 |
| F00051243 | | 2.44 | 0.085 | 3.9 | 0.66 | 160 | <10 | 120 | <0.5 | <2 | 5.96 | 2.6 | 14 | 5 | 39 | 3.00 |
| F00051244 | | 4.21 | 0.050 | 5.3 | 1.17 | 242 | <10 | 90 | <0.5 | 2 | 8.7 | 2.4 | 16 | 26 | 69 | 3.89 |
| F00051245 | | 2.86 | 0.048 | 5.8 | 1.78 | 480 | <10 | 110 | <0.5 | <2 | 5.71 | 2.7 | 21 | 45 | 121 | 4.90 |
| F00051246 | | 4.41 | 0.143 | 2.8 | 2.68 | 153 | <10 | 170 | <0.5 | 3 | 2.73 | 16.8 | 14 | 4 | 21 | 5.67 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 8-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20179743

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F00051210 | | 10 | 15 | 0.19 | <10 | 1.37 | 755 | 55 | 0.06 | 215 | 610 | >10000 | 4.03 | 734 | 3 | 46 |
| F00051211 | | <10 | 1 | 0.41 | 10 | 0.26 | 2340 | 1 | 0.01 | 2 | 970 | 562 | 1.44 | 5 | 2 | 104 |
| F00051212 | | 10 | 1 | 0.40 | 10 | 0.42 | 2940 | 2 | 0.02 | 3 | 1210 | 299 | 0.86 | 2 | 3 | 73 |
| F00051213 | | 10 | 1 | 0.42 | 10 | 0.52 | 3070 | 1 | 0.01 | 1 | 1080 | 305 | 1.46 | 3 | 3 | 113 |
| F00051214 | | <10 | 1 | 0.37 | <10 | 0.21 | 2400 | 2 | 0.01 | 1 | 450 | 26 | 1.70 | 3 | 1 | 94 |
| F00051215 | | <10 | 1 | 0.35 | <10 | 0.18 | 2420 | 2 | <0.01 | 1 | 440 | 21 | 1.79 | 4 | 1 | 96 |
| F00051216 | | <10 | <1 | 0.47 | <10 | 0.20 | 2270 | 1 | 0.01 | 1 | 780 | 34 | 2.67 | 2 | 1 | 120 |
| F00051217 | | <10 | 1 | 0.40 | <10 | 0.19 | 2120 | 1 | <0.01 | 2 | 740 | 140 | 2.43 | 3 | 1 | 145 |
| F00051218 | | <10 | 1 | 0.40 | 10 | 0.33 | 2090 | 1 | 0.01 | 2 | 1090 | 97 | 1.17 | 3 | 2 | 99 |
| F00051219 | | 10 | <1 | 0.39 | 10 | 0.41 | 2260 | 1 | 0.01 | 3 | 1140 | 50 | 0.69 | <2 | 3 | 114 |
| F00051220 | | <10 | 1 | 0.02 | <10 | 11.65 | 126 | <1 | <0.01 | <1 | 20 | 3 | <0.01 | 4 | <1 | 47 |
| F00051221 | | <10 | 1 | 0.38 | 10 | 0.40 | 1835 | 1 | 0.01 | 2 | 1080 | 171 | 0.66 | 2 | 2 | 99 |
| F00051222 | | 10 | <1 | 0.40 | 10 | 0.42 | 1970 | 1 | 0.01 | 2 | 1150 | 26 | 0.46 | <2 | 2 | 95 |
| F00051223 | | 10 | <1 | 0.39 | 10 | 0.41 | 1750 | 1 | 0.01 | 3 | 1230 | 61 | 0.22 | <2 | 3 | 88 |
| F00051224 | | <10 | <1 | 0.38 | 10 | 0.32 | 1625 | 1 | 0.01 | 2 | 1130 | 20 | 0.18 | <2 | 2 | 101 |
| F00051225 | | <10 | 1 | 0.35 | 10 | 0.54 | 2250 | 1 | 0.01 | 2 | 1020 | 534 | 0.42 | 21 | 2 | 94 |
| F00051226 | | 10 | 1 | 0.36 | 10 | 0.54 | 2140 | 1 | 0.02 | 3 | 1140 | 43 | 0.11 | <2 | 3 | 98 |
| F00051227 | | <10 | 1 | 0.38 | 10 | 0.50 | 2620 | 1 | 0.01 | 1 | 990 | 380 | 0.52 | 5 | 2 | 226 |
| F00051228 | | <10 | <1 | 0.37 | 10 | 0.49 | 1970 | 1 | 0.02 | 1 | 1060 | 210 | 0.41 | 3 | 2 | 196 |
| F00051229 | | <10 | <1 | 0.42 | 10 | 0.44 | 1900 | 1 | 0.01 | 2 | 1150 | 35 | 0.33 | 5 | 2 | 173 |
| F00051230 | | 10 | 1 | 0.14 | <10 | 1.40 | 911 | 13 | 0.10 | 11 | 1000 | 4490 | 1.03 | 66 | 5 | 150 |
| F00051231 | | <10 | 1 | 0.39 | 10 | 0.40 | 1875 | 1 | 0.02 | 3 | 1060 | 297 | 0.47 | 5 | 2 | 111 |
| F00051232 | | 10 | 1 | 0.37 | 10 | 0.91 | 3150 | 1 | 0.01 | 3 | 970 | 339 | 0.37 | 5 | 2 | 150 |
| F00051233 | | <10 | 1 | 0.39 | 10 | 0.41 | 2090 | 2 | 0.01 | 4 | 1000 | 344 | 1.13 | 4 | 2 | 101 |
| F00051234 | | <10 | 1 | 0.38 | 10 | 0.37 | 1695 | 1 | 0.01 | 4 | 1060 | 699 | 1.09 | 7 | 2 | 61 |
| F00051235 | | <10 | 1 | 0.41 | 10 | 0.36 | 2000 | 1 | 0.02 | 1 | 1150 | 172 | 0.51 | <2 | 2 | 83 |
| F00051236 | | 10 | 1 | 0.40 | 10 | 0.45 | 2380 | 1 | 0.02 | 2 | 1120 | 405 | 0.56 | 4 | 2 | 86 |
| F00051237 | | 10 | 1 | 0.37 | 10 | 0.64 | 2050 | 1 | 0.01 | 3 | 1060 | 548 | 1.14 | 4 | 2 | 64 |
| F00051238 | | <10 | 1 | 0.32 | <10 | 0.60 | 2820 | 1 | <0.01 | 2 | 770 | 411 | 1.34 | 4 | 1 | 132 |
| F00051239 | | <10 | 1 | 0.36 | <10 | 0.41 | 1760 | 1 | 0.01 | 1 | 960 | 76 | 1.69 | 2 | 2 | 104 |
| F00051240 | | <10 | 1 | 0.01 | <10 | 11.65 | 127 | 1 | <0.01 | <1 | 10 | 8 | 0.03 | 4 | <1 | 51 |
| F00051241 | | <10 | 1 | 0.35 | <10 | 0.56 | 1760 | 1 | <0.01 | 2 | 940 | 982 | 1.60 | 8 | 1 | 72 |
| F00051242 | | <10 | <1 | 0.45 | <10 | 0.25 | 1745 | 1 | 0.01 | 2 | 800 | 87 | 1.71 | 6 | 1 | 92 |
| F00051243 | | <10 | <1 | 0.32 | <10 | 0.17 | 1625 | 2 | <0.01 | 7 | 1030 | 79 | 2.54 | 6 | 3 | 128 |
| F00051244 | | <10 | 1 | 0.27 | <10 | 1.12 | 2490 | 1 | 0.01 | 14 | 1030 | 58 | 0.99 | 6 | 9 | 313 |
| F00051245 | | 10 | 1 | 0.26 | <10 | 1.11 | 2510 | 2 | <0.01 | 21 | 1320 | 82 | 1.73 | 6 | 11 | 168 |
| F00051246 | | 10 | 1 | 0.29 | 10 | 1.50 | 2690 | 1 | 0.02 | 2 | 1330 | 673 | 1.19 | <2 | 4 | 103 |

***** See Appendix Page for comments regarding this certificate *****

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**SUITE 1050**
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**Finalized Date: 8-SEP-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20179743

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| F00051210 | | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 315 | 2.26 | 2.35 |
| F00051211 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 1595 | | | |
| F00051212 | | <20 | 0.01 | <10 | <10 | 29 | <10 | 3110 | | | |
| F00051213 | | <20 | 0.01 | <10 | <10 | 32 | <10 | 3040 | | | |
| F00051214 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 73 | | | |
| F00051215 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 50 | | | |
| F00051216 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 71 | | | |
| F00051217 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 688 | | | |
| F00051218 | | <20 | <0.01 | <10 | <10 | 23 | <10 | 457 | | | |
| F00051219 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 205 | | | |
| F00051220 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| F00051221 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 307 | | | |
| F00051222 | | <20 | <0.01 | <10 | <10 | 29 | <10 | 125 | | | |
| F00051223 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 160 | | | |
| F00051224 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 131 | | | |
| F00051225 | | <20 | <0.01 | <10 | <10 | 23 | <10 | 1285 | | | |
| F00051226 | | <20 | 0.01 | <10 | <10 | 34 | <10 | 145 | | | |
| F00051227 | | <20 | <0.01 | <10 | <10 | 27 | <10 | 2050 | | | |
| F00051228 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 435 | | | |
| F00051229 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 129 | | | |
| F00051230 | | <20 | 0.06 | <10 | <10 | 92 | <10 | 1120 | | | |
| F00051231 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 1330 | | | |
| F00051232 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 1310 | | | |
| F00051233 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 1265 | | | |
| F00051234 | | <20 | 0.01 | <10 | <10 | 23 | <10 | 4600 | | | |
| F00051235 | | <20 | 0.01 | <10 | <10 | 26 | <10 | 553 | | | |
| F00051236 | | <20 | 0.01 | <10 | <10 | 28 | <10 | 1640 | | | |
| F00051237 | | <20 | 0.01 | <10 | <10 | 28 | <10 | 4600 | | | |
| F00051238 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 3300 | | | |
| F00051239 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 244 | | | |
| F00051240 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 15 | | | |
| F00051241 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 5630 | | | |
| F00051242 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 282 | | | |
| F00051243 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 306 | | | |
| F00051244 | | <20 | <0.01 | <10 | <10 | 55 | <10 | 296 | | | |
| F00051245 | | <20 | <0.01 | <10 | <10 | 95 | <10 | 370 | | | |
| F00051246 | | <20 | 0.01 | <10 | <10 | 50 | <10 | 2040 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 8-SEP-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20179743

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-SEP-2020**
**Account: ASCRES**

# CERTIFICATE TR20183800

Project: Premier

This report is for 58 Drill Core samples submitted to our lab in Terrace, BC, Canada on 24-AUG-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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Finalized Date: 15-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20183800

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F00051247 | | 4.71 | 0.038 | 1.7 | 2.11 | 47 | <10 | 190 | 0.7 | <2 | 1.97 | 0.8 | 14 | 5 | 30 | 4.52 |
| F00051248 | | 4.99 | 0.022 | 1.2 | 1.89 | 36 | <10 | 190 | 0.6 | <2 | 1.69 | 1.4 | 15 | 5 | 26 | 4.55 |
| F00051249 | | 3.01 | 0.152 | 2.1 | 0.76 | 180 | <10 | 60 | 0.5 | <2 | 1.51 | <0.5 | 13 | 3 | 25 | 3.86 |
| F00051250 | | 0.12 | 0.668 | 10.1 | 1.18 | 803 | 20 | 100 | <0.5 | 21 | 3.07 | 6.1 | 44 | 23 | 6430 | 3.54 |
| F00051251 | | 3.27 | 0.295 | 2.3 | 1.09 | 228 | <10 | 80 | 0.5 | <2 | 2.89 | 0.6 | 17 | 5 | 43 | 4.90 |
| F00051252 | | 2.64 | 0.068 | 1.0 | 1.66 | 160 | <10 | 160 | <0.5 | <2 | 3.49 | 0.5 | 13 | 4 | 27 | 4.63 |
| F00051253 | | 3.07 | 0.061 | 0.8 | 2.36 | 119 | <10 | 150 | <0.5 | <2 | 3.96 | <0.5 | 17 | 8 | 26 | 6.18 |
| F00051254 | | 6.07 | 0.021 | 0.5 | 2.85 | 68 | <10 | 160 | <0.5 | <2 | 5.41 | 0.6 | 19 | 30 | 32 | 6.19 |
| F00051255 | | 4.96 | 0.038 | 1.2 | 2.28 | 52 | <10 | 190 | <0.5 | <2 | 6.84 | 5.1 | 16 | 21 | 41 | 5.08 |
| F00051256 | | 4.30 | <0.005 | 0.3 | 2.91 | 21 | <10 | 160 | <0.5 | <2 | 5.11 | <0.5 | 19 | 27 | 30 | 5.97 |
| F00051257 | | 4.85 | 0.020 | 0.6 | 2.36 | 33 | <10 | 180 | <0.5 | <2 | 6.90 | 0.6 | 21 | 15 | 28 | 5.43 |
| F00051258 | | 3.76 | 0.017 | 0.5 | 2.33 | 46 | <10 | 200 | <0.5 | <2 | 3.77 | 0.6 | 18 | 8 | 25 | 5.41 |
| F00051259 | | 4.21 | 0.354 | 2.2 | 0.86 | 374 | <10 | 50 | <0.5 | <2 | 2.69 | 1.8 | 18 | 7 | 27 | 4.72 |
| F00051260 | | 0.84 | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | 20.2 | <0.5 | <1 | <1 | <1 | 0.14 |
| F00051261 | | 4.67 | 0.063 | 0.6 | 2.31 | 89 | <10 | 210 | <0.5 | <2 | 3.38 | <0.5 | 19 | 17 | 28 | 5.43 |
| F00051262 | | 5.03 | 0.069 | 1.1 | 2.20 | 149 | <10 | 160 | <0.5 | <2 | 3.82 | 0.7 | 19 | 13 | 36 | 5.71 |
| F00051263 | | 3.07 | 0.108 | 1.1 | 1.87 | 292 | <10 | 120 | <0.5 | <2 | 2.73 | 0.5 | 22 | 17 | 36 | 5.93 |
| F00051264 | | 2.86 | 0.241 | 3.2 | 0.63 | 390 | <10 | 110 | <0.5 | <2 | 12.1 | 15.0 | 11 | 5 | 43 | 4.33 |
| F00051265 | | 2.84 | 0.226 | 1.8 | 0.52 | 190 | <10 | 60 | <0.5 | <2 | 12.8 | 10.7 | 11 | 3 | 36 | 5.13 |
| F00051266 | | 2.86 | 0.093 | 1.5 | 0.46 | 96 | <10 | 110 | <0.5 | <2 | 19.2 | 8.2 | 6 | 2 | 15 | 3.13 |
| F00051267 | | 2.74 | 0.138 | 1.4 | 0.85 | 244 | <10 | 130 | <0.5 | <2 | 13.4 | 6.8 | 8 | 2 | 46 | 3.72 |
| F00051268 | | 2.87 | 0.153 | 5.4 | 0.39 | 225 | <10 | 120 | <0.5 | 2 | 14.6 | 44.0 | 7 | 2 | 72 | 3.01 |
| F00051269 | | 3.33 | 0.242 | 2.4 | 0.17 | 112 | <10 | 100 | <0.5 | <2 | 16.1 | 6.4 | 4 | 1 | 54 | 2.01 |
| F00051270 | | 0.13 | 1.170 | 91.3 | 1.59 | 34 | 10 | 170 | <0.5 | 2 | 3.14 | 8.5 | 17 | 17 | 949 | 3.57 |
| F00051271 | | 2.59 | 0.082 | 0.8 | 0.18 | 107 | <10 | 120 | <0.5 | <2 | 17.2 | 3.7 | 5 | 2 | 10 | 1.75 |
| F00051272 | | 1.90 | 0.232 | 1.4 | 0.54 | 301 | <10 | 90 | <0.5 | <2 | 4.27 | 2.9 | 12 | 3 | 34 | 4.16 |
| F00051273 | | 2.89 | 0.005 | 0.2 | 1.72 | 6 | <10 | 150 | <0.5 | <2 | 4.06 | <0.5 | 8 | 8 | 6 | 3.32 |
| F00051274 | | 5.20 | 0.242 | 1.2 | 0.95 | 210 | <10 | 130 | <0.5 | <2 | 5.34 | 1.1 | 11 | 4 | 19 | 3.80 |
| F00051275 | | 4.51 | 0.178 | 1.2 | 1.87 | 250 | <10 | 180 | <0.5 | <2 | 4.67 | 0.6 | 14 | 6 | 23 | 4.66 |
| F00051276 | | 4.98 | 0.096 | 0.7 | 2.04 | 74 | <10 | 150 | <0.5 | <2 | 4.56 | 0.6 | 15 | 8 | 23 | 4.80 |
| F00051277 | | 4.81 | 0.315 | 1.7 | 1.36 | 201 | <10 | 110 | <0.5 | 2 | 2.98 | 6.2 | 15 | 6 | 18 | 4.50 |
| F00051278 | | 4.66 | 0.088 | 0.9 | 1.61 | 58 | <10 | 160 | <0.5 | <2 | 6.29 | <0.5 | 14 | 6 | 23 | 4.49 |
| F00051279 | | 4.84 | 0.054 | 0.5 | 2.48 | 55 | <10 | 220 | <0.5 | 2 | 3.01 | <0.5 | 17 | 9 | 24 | 5.34 |
| F00051280 | | 0.82 | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.7 | <0.5 | <1 | <1 | <1 | 0.12 |
| F00051281 | | 4.46 | 0.035 | 0.5 | 2.49 | 67 | <10 | 230 | <0.5 | <2 | 4.12 | 0.7 | 16 | 9 | 23 | 5.42 |
| F00051282 | | 5.11 | 0.421 | 1.5 | 1.14 | 256 | <10 | 90 | <0.5 | <2 | 5.01 | 1.1 | 15 | 4 | 30 | 4.55 |
| F00051283 | | 4.88 | 0.209 | 0.9 | 1.52 | 94 | <10 | 130 | <0.5 | <2 | 5.60 | 1.6 | 15 | 6 | 22 | 4.65 |
| F00051284 | | 4.57 | 0.124 | 0.9 | 2.32 | 61 | <10 | 220 | <0.5 | <2 | 3.21 | 1.3 | 16 | 9 | 24 | 5.12 |
| F00051285 | | 4.54 | 0.052 | 0.8 | 2.42 | 25 | <10 | 210 | <0.5 | <2 | 3.98 | 0.5 | 16 | 9 | 25 | 5.16 |
| F00051286 | | 5.21 | 0.025 | 0.6 | 2.22 | 20 | <10 | 150 | <0.5 | <2 | 4.10 | <0.5 | 16 | 9 | 23 | 4.89 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
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Finalized Date: 15-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20183800

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F00051247 | | 10 | <1 | 0.32 | 10 | 1.14 | 1245 | 1 | 0.01 | 4 | 1200 | 18 | 1.10 | 4 | 4 | 67 |
| F00051248 | | <10 | <1 | 0.32 | 10 | 1.05 | 1315 | 1 | 0.01 | 4 | 1240 | 14 | 1.59 | 6 | 3 | 54 |
| F00051249 | | <10 | <1 | 0.37 | 10 | 0.25 | 585 | 1 | <0.01 | 5 | 1110 | 12 | 3.48 | 14 | 3 | 56 |
| F00051250 | | <10 | 1 | 0.15 | 10 | 0.42 | 597 | 282 | 0.11 | 22 | 640 | 70 | 1.22 | 15 | 2 | 132 |
| F00051251 | | <10 | 1 | 0.30 | 10 | 0.49 | 1130 | 2 | <0.01 | 4 | 1030 | 15 | 3.55 | 11 | 3 | 106 |
| F00051252 | | <10 | 1 | 0.28 | 10 | 0.84 | 1470 | 1 | 0.01 | 3 | 1330 | 12 | 2.09 | 3 | 4 | 92 |
| F00051253 | | 10 | <1 | 0.25 | 10 | 1.28 | 1755 | 1 | 0.01 | 3 | 1190 | 14 | 2.02 | 5 | 5 | 116 |
| F00051254 | | 10 | <1 | 0.30 | 10 | 1.54 | 2260 | 1 | 0.01 | 4 | 1250 | 9 | 0.83 | 3 | 8 | 181 |
| F00051255 | | 10 | <1 | 0.32 | 10 | 1.11 | 2810 | 1 | 0.01 | 2 | 1190 | 172 | 1.00 | 4 | 6 | 178 |
| F00051256 | | 10 | <1 | 0.31 | 10 | 1.51 | 2340 | 1 | 0.01 | 4 | 1260 | 9 | 0.27 | 2 | 9 | 184 |
| F00051257 | | 10 | <1 | 0.28 | 10 | 1.19 | 2290 | 2 | 0.01 | 3 | 1190 | 12 | 1.11 | 6 | 5 | 217 |
| F00051258 | | 10 | <1 | 0.37 | 10 | 1.12 | 1905 | 1 | 0.01 | 3 | 1430 | 9 | 1.22 | 3 | 5 | 138 |
| F00051259 | | <10 | <1 | 0.32 | 10 | 0.29 | 980 | 2 | <0.01 | 4 | 1110 | 73 | 4.06 | 9 | 3 | 72 |
| F00051260 | | <10 | 1 | 0.01 | <10 | 12.05 | 129 | <1 | <0.01 | 1 | 20 | 2 | 0.01 | <2 | <1 | 52 |
| F00051261 | | 10 | 1 | 0.34 | 10 | 1.11 | 1820 | 1 | <0.01 | 4 | 1320 | 12 | 1.48 | 6 | 5 | 126 |
| F00051262 | | 10 | <1 | 0.33 | 10 | 1.24 | 2050 | 1 | <0.01 | 5 | 1260 | 25 | 2.15 | 8 | 5 | 150 |
| F00051263 | | <10 | <1 | 0.37 | 10 | 1.09 | 1735 | 1 | <0.01 | 5 | 1430 | 18 | 2.69 | 4 | 6 | 130 |
| F00051264 | | <10 | <1 | 0.25 | 10 | 0.45 | 2710 | 1 | <0.01 | 2 | 820 | 1405 | 3.90 | 9 | 3 | 461 |
| F00051265 | | <10 | 1 | 0.25 | 10 | 0.49 | 3080 | 2 | 0.01 | 2 | 770 | 455 | 4.69 | 6 | 2 | 311 |
| F00051266 | | <10 | <1 | 0.15 | 10 | 0.36 | 3850 | 1 | 0.01 | 2 | 540 | 560 | 2.93 | 6 | 2 | 554 |
| F00051267 | | <10 | 1 | 0.22 | 10 | 0.61 | 3440 | 1 | 0.01 | 2 | 700 | 246 | 2.67 | 4 | 3 | 560 |
| F00051268 | | <10 | 2 | 0.19 | 10 | 0.16 | 4160 | 1 | 0.01 | 1 | 580 | 3030 | 3.14 | 7 | 2 | 473 |
| F00051269 | | <10 | <1 | 0.14 | 10 | 0.05 | 2940 | 1 | 0.01 | 1 | 350 | 331 | 2.15 | 5 | 1 | 467 |
| F00051270 | | 10 | <1 | 0.14 | 10 | 1.41 | 893 | 13 | 0.10 | 12 | 1040 | 4540 | 1.06 | 66 | 5 | 155 |
| F00051271 | | <10 | 1 | 0.14 | 10 | 0.06 | 1640 | 1 | 0.01 | 1 | 500 | 85 | 1.97 | 4 | 1 | 361 |
| F00051272 | | <10 | <1 | 0.33 | 10 | 0.11 | 799 | 1 | 0.01 | 3 | 1060 | 91 | 4.26 | 4 | 2 | 159 |
| F00051273 | | 10 | <1 | 0.25 | 10 | 0.99 | 796 | 1 | 0.04 | 3 | 1240 | 9 | 0.48 | 3 | 4 | 346 |
| F00051274 | | <10 | <1 | 0.28 | 10 | 0.37 | 1275 | 2 | 0.01 | 3 | 950 | 73 | 2.72 | 4 | 3 | 209 |
| F00051275 | | 10 | <1 | 0.27 | 10 | 0.92 | 1415 | 1 | 0.01 | 3 | 1220 | 12 | 1.60 | 4 | 4 | 124 |
| F00051276 | | 10 | <1 | 0.28 | 10 | 1.06 | 1700 | 1 | 0.01 | 5 | 1230 | 10 | 1.42 | 3 | 4 | 114 |
| F00051277 | | <10 | <1 | 0.31 | 10 | 0.66 | 1350 | 3 | <0.01 | 5 | 1210 | 377 | 2.80 | 4 | 3 | 89 |
| F00051278 | | <10 | <1 | 0.28 | 10 | 0.88 | 1945 | 1 | 0.02 | 4 | 1130 | 14 | 2.08 | 4 | 3 | 157 |
| F00051279 | | 10 | <1 | 0.27 | 10 | 1.62 | 1690 | 2 | 0.02 | 4 | 1290 | 16 | 1.10 | 2 | 4 | 114 |
| F00051280 | | <10 | <1 | 0.01 | 10 | 12.20 | 119 | <1 | <0.01 | <1 | 20 | <2 | 0.01 | <2 | <1 | 49 |
| F00051281 | | 10 | <1 | 0.27 | 10 | 1.52 | 1715 | 2 | 0.02 | 3 | 1290 | 16 | 1.10 | 2 | 5 | 129 |
| F00051282 | | <10 | <1 | 0.29 | 10 | 0.70 | 1445 | 2 | 0.01 | 4 | 1140 | 52 | 3.34 | 6 | 3 | 143 |
| F00051283 | | 10 | <1 | 0.28 | 10 | 0.89 | 1855 | 2 | 0.01 | 6 | 1110 | 63 | 2.58 | 5 | 3 | 168 |
| F00051284 | | 10 | <1 | 0.29 | 10 | 1.51 | 1730 | 3 | 0.02 | 5 | 1280 | 68 | 1.27 | 3 | 5 | 149 |
| F00051285 | | 10 | <1 | 0.25 | 10 | 1.63 | 1850 | 2 | 0.02 | 5 | 1220 | 19 | 1.16 | <2 | 5 | 143 |
| F00051286 | | 10 | 1 | 0.21 | 10 | 1.58 | 1640 | 2 | 0.02 | 7 | 1190 | 12 | 1.10 | <2 | 5 | 136 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 15-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20183800

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| F00051247 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 166 | | | |
| F00051248 | | <20 | <0.01 | <10 | <10 | 27 | <10 | 173 | | | |
| F00051249 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 70 | | | |
| F00051250 | | <20 | 0.07 | <10 | <10 | 42 | 10 | 983 | | | |
| F00051251 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 98 | | | |
| F00051252 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 80 | | | |
| F00051253 | | <20 | 0.01 | <10 | <10 | 62 | <10 | 91 | | | |
| F00051254 | | <20 | 0.01 | <10 | <10 | 74 | <10 | 93 | | | |
| F00051255 | | <20 | 0.01 | <10 | <10 | 57 | <10 | 619 | | | |
| F00051256 | | <20 | 0.01 | <10 | <10 | 79 | <10 | 92 | | | |
| F00051257 | | <20 | 0.01 | <10 | <10 | 54 | <10 | 84 | | | |
| F00051258 | | <20 | <0.01 | <10 | <10 | 54 | <10 | 94 | | | |
| F00051259 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 211 | | | |
| F00051260 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| F00051261 | | <20 | <0.01 | <10 | <10 | 51 | <10 | 97 | | | |
| F00051262 | | <20 | <0.01 | <10 | <10 | 40 | <10 | 126 | | | |
| F00051263 | | <20 | <0.01 | <10 | <10 | 47 | <10 | 101 | | | |
| F00051264 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 1865 | | | |
| F00051265 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 1355 | | | |
| F00051266 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 1120 | | | |
| F00051267 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 790 | | | |
| F00051268 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 5620 | | | |
| F00051269 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 814 | | | |
| F00051270 | | <20 | 0.06 | <10 | <10 | 90 | <10 | 1070 | | | |
| F00051271 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 467 | | | |
| F00051272 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 305 | | | |
| F00051273 | | <20 | <0.01 | <10 | <10 | 43 | <10 | 79 | | | |
| F00051274 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 144 | | | |
| F00051275 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 91 | | | |
| F00051276 | | <20 | <0.01 | <10 | <10 | 40 | <10 | 99 | | | |
| F00051277 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 741 | | | |
| F00051278 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 116 | | | |
| F00051279 | | <20 | 0.01 | <10 | <10 | 57 | <10 | 105 | | | |
| F00051280 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| F00051281 | | <20 | 0.01 | <10 | <10 | 60 | <10 | 122 | | | |
| F00051282 | | <20 | 0.01 | <10 | <10 | 25 | <10 | 145 | | | |
| F00051283 | | <20 | 0.02 | <10 | <10 | 37 | <10 | 196 | | | |
| F00051284 | | <20 | 0.05 | <10 | <10 | 59 | <10 | 196 | | | |
| F00051285 | | <20 | 0.02 | <10 | <10 | 62 | <10 | 115 | | | |
| F00051286 | | <20 | 0.02 | <10 | <10 | 62 | <10 | 115 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 15-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20183800

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F00051287 | | 4.74 | 0.037 | 0.9 | 2.06 | 26 | <10 | 220 | <0.5 | <2 | 6.43 | 0.6 | 14 | 8 | 22 | 4.66 |
| F00051288 | | 4.61 | 0.031 | 0.5 | 2.36 | 18 | <10 | 180 | <0.5 | <2 | 3.37 | <0.5 | 16 | 8 | 25 | 4.99 |
| F00051289 | | 4.48 | 0.022 | 0.4 | 1.84 | 40 | <10 | 130 | <0.5 | <2 | 4.15 | <0.5 | 16 | 6 | 21 | 4.96 |
| F00051290 | | 0.14 | 8.16 | >100 | 1.42 | 600 | 10 | 20 | <0.5 | 5 | 3.52 | 127.0 | 17 | 42 | 1955 | 4.76 |
| F00051291 | | 1.93 | 0.063 | 2.4 | 1.36 | 98 | <10 | 60 | <0.5 | 3 | 2.45 | 46.1 | 14 | 5 | 39 | 5.76 |
| F00051292 | | 2.63 | 0.522 | 3.9 | 0.53 | 257 | <10 | 30 | <0.5 | 4 | 2.92 | 93.6 | 13 | 5 | 111 | 4.05 |
| F00051293 | | 4.90 | 0.217 | 0.8 | 1.99 | 573 | <10 | 140 | <0.5 | 2 | 4.30 | 1.2 | 16 | 8 | 25 | 4.99 |
| F00051294 | | 4.64 | 0.108 | 0.8 | 2.32 | 120 | <10 | 150 | <0.5 | <2 | 4.53 | <0.5 | 17 | 8 | 26 | 4.92 |
| F00051295 | | 3.48 | 0.369 | 3.4 | 1.19 | 280 | <10 | 90 | <0.5 | <2 | 3.93 | 7.8 | 11 | 3 | 20 | 4.50 |
| F00051296 | | 4.91 | 0.275 | 0.9 | 2.27 | 171 | <10 | 170 | <0.5 | <2 | 4.44 | 0.6 | 16 | 3 | 25 | 5.74 |
| F00051297 | | 4.78 | 0.418 | 1.3 | 1.23 | 293 | <10 | 90 | <0.5 | <2 | 4.13 | 0.6 | 15 | 2 | 17 | 4.68 |
| F00051298 | | 4.64 | 0.371 | 1.4 | 2.17 | 73 | <10 | 170 | <0.5 | 4 | 3.66 | 6.5 | 13 | 3 | 36 | 4.97 |
| F00051299 | | 2.22 | 0.785 | 1.3 | 2.14 | 98 | <10 | 170 | <0.5 | <2 | 2.95 | 1.4 | 15 | 4 | 17 | 5.25 |
| F00051300 | | 1.11 | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | 21.6 | <0.5 | 1 | <1 | 1 | 0.18 |
| F00051301 | | 3.00 | 0.276 | 2.3 | 0.67 | 135 | <10 | 100 | <0.5 | <2 | 2.44 | 6.4 | 9 | 6 | 62 | 3.00 |
| F00051302 | | 2.77 | 0.507 | 5.8 | 0.59 | 263 | <10 | 100 | <0.5 | 2 | 0.90 | 6.4 | 11 | 5 | 32 | 3.23 |
| F00051303 | | 4.81 | 0.448 | 3.4 | 0.94 | 186 | <10 | 60 | <0.5 | <2 | 4.99 | <0.5 | 18 | 3 | 58 | 4.93 |
| F00051304 | | 4.57 | 0.076 | 1.9 | 0.95 | 67 | <10 | 70 | 0.5 | <2 | 3.45 | <0.5 | 16 | 2 | 49 | 4.18 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-SEP-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20183800

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F00051287 | | 10 | 1 | 0.22 | 10 | 1.40 | 2020 | 1 | 0.02 | 3 | 1070 | 11 | 1.07 | 2 | 5 | 190 |
| F00051288 | | 10 | 1 | 0.28 | 10 | 1.56 | 1340 | 1 | 0.02 | 4 | 1210 | 9 | 0.93 | <2 | 5 | 161 |
| F00051289 | | 10 | 1 | 0.29 | 10 | 1.11 | 1655 | 2 | 0.01 | 5 | 1220 | 14 | 2.19 | <2 | 4 | 165 |
| F00051290 | | 10 | 15 | 0.18 | <10 | 1.33 | 728 | 51 | 0.06 | 205 | 590 | >10000 | 3.87 | 685 | 3 | 43 |
| F00051291 | | 10 | 2 | 0.28 | 10 | 0.80 | 1580 | 2 | <0.01 | 5 | 1100 | 583 | 4.35 | 4 | 3 | 81 |
| F00051292 | | <10 | 3 | 0.23 | <10 | 0.20 | 1190 | 2 | <0.01 | 4 | 700 | 737 | 4.14 | 5 | 1 | 80 |
| F00051293 | | 10 | <1 | 0.28 | 10 | 1.15 | 2110 | 3 | 0.01 | 4 | 1190 | 53 | 1.80 | 2 | 4 | 135 |
| F00051294 | | 10 | 1 | 0.29 | 10 | 1.42 | 2190 | 1 | 0.01 | 5 | 1180 | 18 | 0.99 | 4 | 4 | 154 |
| F00051295 | | <10 | 1 | 0.29 | <10 | 0.59 | 2370 | <1 | 0.01 | 3 | 1040 | 224 | 2.88 | 5 | 2 | 149 |
| F00051296 | | 10 | <1 | 0.30 | 10 | 1.25 | 2510 | 1 | 0.01 | 2 | 1410 | 18 | 1.84 | <2 | 4 | 134 |
| F00051297 | | <10 | <1 | 0.33 | <10 | 0.56 | 1575 | 2 | 0.01 | 4 | 1340 | 17 | 3.19 | 4 | 3 | 138 |
| F00051298 | | 10 | 1 | 0.29 | 10 | 1.17 | 2040 | 1 | 0.02 | 3 | 1200 | 293 | 1.05 | <2 | 3 | 113 |
| F00051299 | | 10 | 1 | 0.32 | 10 | 1.17 | 2040 | <1 | 0.02 | 2 | 1330 | 79 | 1.28 | <2 | 4 | 114 |
| F00051300 | | <10 | 1 | 0.01 | <10 | 13.00 | 139 | <1 | <0.01 | <1 | 20 | 3 | <0.01 | 3 | <1 | 53 |
| F00051301 | | <10 | <1 | 0.23 | <10 | 0.40 | 1355 | 1 | 0.01 | 3 | 650 | 387 | 1.55 | <2 | 1 | 113 |
| F00051302 | | <10 | 1 | 0.27 | <10 | 0.26 | 520 | 1 | <0.01 | 4 | 720 | 214 | 2.42 | 3 | 1 | 34 |
| F00051303 | | <10 | 1 | 0.35 | <10 | 0.24 | 1680 | 1 | <0.01 | 6 | 1160 | 19 | 3.69 | 5 | 3 | 159 |
| F00051304 | | <10 | 1 | 0.34 | 10 | 0.23 | 1170 | 1 | <0.01 | 6 | 1080 | 19 | 2.98 | 4 | 2 | 92 |

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VANCOUVER BC V6E 2M6


Finalized Date: 15-SEP-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20183800

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| F00051287 | | <20 | 0.03 | <10 | <10 | 54 | <10 | 147 | | | |
| F00051288 | | <20 | 0.04 | <10 | <10 | 55 | <10 | 108 | | | |
| F00051289 | | <20 | 0.02 | <10 | <10 | 41 | <10 | 105 | | | |
| F00051290 | | <20 | 0.05 | 10 | <10 | 55 | 20 | >10000 | 326 | 2.33 | 2.38 |
| F00051291 | | <20 | 0.01 | <10 | <10 | 25 | <10 | 5480 | | | |
| F00051292 | | <20 | <0.01 | <10 | <10 | 14 | <10 | >10000 | | | 1.105 |
| F00051293 | | <20 | 0.01 | <10 | <10 | 42 | <10 | 212 | | | |
| F00051294 | | <20 | 0.01 | <10 | <10 | 42 | <10 | 118 | | | |
| F00051295 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 967 | | | |
| F00051296 | | <20 | 0.01 | <10 | <10 | 34 | <10 | 144 | | | |
| F00051297 | | <20 | 0.01 | <10 | <10 | 19 | <10 | 115 | | | |
| F00051298 | | <20 | 0.01 | <10 | <10 | 41 | <10 | 859 | | | |
| F00051299 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 255 | | | |
| F00051300 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 6 | | | |
| F00051301 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 751 | | | |
| F00051302 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 738 | | | |
| F00051303 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 82 | | | |
| F00051304 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 82 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-SEP-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20183800

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 17-SEP-2020**
**Account: ASCRES**

# CERTIFICATE TR20185892

Project: Premer Gold

This report is for 176 Drill Core samples submitted to our lab in Terrace, BC, Canada on 26-AUG-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 17-SEP-2020
Account: ASCRES

Project: Premer Gold

# CERTIFICATE OF ANALYSIS TR20185892

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073892 | | 3.51 | <0.005 | <0.2 | 0.51 | 2 | <10 | 100 | 0.6 | <2 | 0.60 | <0.5 | 3 | 3 | 2 | 1.12 |
| C00073893 | | 2.11 | <0.005 | <0.2 | 0.45 | 2 | <10 | 130 | 0.6 | <2 | 0.64 | <0.5 | 3 | 4 | 3 | 1.32 |
| C00073894 | | 1.66 | <0.005 | 0.9 | 1.82 | 42 | <10 | 150 | 1.4 | <2 | 0.38 | <0.5 | 13 | 52 | 53 | 4.65 |
| C00073895 | | 4.46 | <0.005 | 0.3 | 0.33 | 2 | <10 | 130 | 0.5 | <2 | 0.44 | 1.0 | 3 | 6 | 3 | 0.93 |
| C00073896 | | 4.64 | <0.005 | <0.2 | 0.32 | <2 | <10 | 110 | 0.6 | <2 | 0.70 | <0.5 | 3 | 8 | 7 | 0.97 |
| C00073897 | | 4.87 | <0.005 | <0.2 | 0.35 | <2 | <10 | 100 | 0.5 | <2 | 0.68 | <0.5 | 3 | 6 | 5 | 0.93 |
| C00073898 | | 2.45 | <0.005 | <0.2 | 0.31 | <2 | <10 | 60 | 0.6 | 2 | 0.83 | <0.5 | 2 | 5 | 3 | 0.88 |
| C00073899 | | 2.03 | 0.005 | 5.6 | 0.32 | 3 | <10 | 70 | 0.5 | <2 | 0.53 | 129.0 | 5 | 5 | 18 | 0.85 |
| C00073900 | | 0.96 | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.6 | <0.5 | <1 | 1 | 1 | 0.12 |
| C00073901 | | 1.21 | <0.005 | 0.4 | 0.34 | 3 | <10 | 70 | <0.5 | <2 | 0.43 | 1.1 | 4 | 5 | 5 | 0.79 |
| C00073902 | | 1.18 | <0.005 | 0.7 | 0.32 | 2 | <10 | 60 | <0.5 | <2 | 0.44 | 0.9 | 4 | 5 | 5 | 0.78 |
| C00073903 | | 4.02 | <0.005 | 4.5 | 0.39 | 4 | <10 | 210 | 0.5 | <2 | 0.44 | 3.5 | 4 | 5 | 15 | 1.00 |
| C00073904 | | 3.06 | <0.005 | 4.1 | 0.39 | 3 | <10 | 110 | <0.5 | <2 | 0.70 | 7.6 | 4 | 5 | 8 | 1.16 |
| C00073905 | | 3.27 | 0.010 | 12.5 | 0.62 | 63 | <10 | 200 | 0.9 | 2 | 1.87 | 9.8 | 19 | 19 | 50 | 4.33 |
| C00073906 | | 4.65 | 0.007 | 16.5 | 0.40 | 2 | <10 | 540 | <0.5 | <2 | 0.11 | 3.1 | 1 | 4 | 6 | 0.42 |
| C00073907 | | 4.41 | <0.005 | 0.3 | 0.40 | 3 | <10 | 810 | <0.5 | <2 | 0.15 | 0.6 | 1 | 4 | 2 | 0.32 |
| C00073908 | | 3.06 | <0.005 | 0.2 | 0.40 | 3 | <10 | 80 | <0.5 | <2 | 0.18 | 0.8 | 1 | 3 | 2 | 0.34 |
| C00073909 | | 5.43 | 0.007 | 1.4 | 1.03 | 41 | <10 | 120 | 0.7 | <2 | 1.33 | 0.5 | 17 | 34 | 50 | 4.20 |
| C00073910 | | 0.14 | 8.04 | >100 | 1.53 | 646 | 10 | 30 | <0.5 | 4 | 3.77 | 135.5 | 17 | 45 | 2080 | 5.02 |
| C00073911 | | 3.43 | <0.005 | 0.6 | 0.50 | 3 | <10 | 960 | 0.5 | <2 | 0.89 | 0.5 | 5 | 4 | 6 | 1.54 |
| C00073912 | | 4.66 | <0.005 | <0.2 | 0.50 | 2 | <10 | 60 | 0.6 | <2 | 1.03 | <0.5 | 3 | 3 | 3 | 1.13 |
| C00073913 | | 3.15 | <0.005 | <0.2 | 0.41 | <2 | <10 | 180 | 0.5 | <2 | 0.97 | <0.5 | 3 | 3 | 3 | 1.16 |
| C00073914 | | 1.80 | 0.011 | 3.0 | 0.63 | 66 | <10 | 150 | 1.0 | 2 | 0.25 | 0.9 | 16 | 20 | 64 | 4.47 |
| C00073915 | | 3.82 | <0.005 | <0.2 | 0.49 | <2 | <10 | 50 | <0.5 | <2 | 0.07 | <0.5 | 3 | 4 | 2 | 0.75 |
| C00073916 | | 4.67 | <0.005 | <0.2 | 0.46 | <2 | <10 | 90 | 0.5 | <2 | 0.75 | <0.5 | 2 | 5 | 1 | 0.86 |
| C00073917 | | 4.84 | <0.005 | <0.2 | 0.43 | <2 | <10 | 150 | 0.5 | <2 | 0.75 | <0.5 | 3 | 5 | 2 | 0.88 |
| C00073918 | | 3.89 | <0.005 | <0.2 | 0.46 | <2 | <10 | 40 | <0.5 | <2 | 0.10 | <0.5 | 3 | 3 | 2 | 0.75 |
| C00073919 | | 4.20 | <0.005 | 1.0 | 0.42 | <2 | <10 | 100 | <0.5 | <2 | 0.07 | 1.2 | 3 | 4 | 3 | 0.71 |
| C00073920 | | 0.85 | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 19.6 | <0.5 | <1 | <1 | <1 | 0.11 |
| C00073921 | | 3.63 | <0.005 | 2.1 | 0.47 | <2 | <10 | 50 | 0.5 | 2 | 1.09 | 3.3 | 4 | 3 | 9 | 1.58 |
| C00073922 | | 2.88 | <0.005 | 0.7 | 0.47 | <2 | <10 | 170 | <0.5 | <2 | 0.78 | 4.2 | 4 | 3 | 5 | 1.26 |
| C00073923 | | 2.59 | 0.016 | 18.8 | 0.39 | <2 | <10 | 80 | <0.5 | 3 | 0.05 | 373 | 5 | 5 | 8 | 0.57 |
| C00073924 | | 1.61 | <0.005 | 0.6 | 0.52 | <2 | <10 | 60 | 0.5 | <2 | 0.08 | 2.1 | 2 | 3 | 3 | 0.52 |
| C00073925 | | 1.46 | <0.005 | 0.4 | 0.48 | <2 | <10 | 50 | 0.5 | <2 | 0.07 | 2.3 | 2 | 4 | 2 | 0.50 |
| C00073926 | | 2.35 | <0.005 | 1.7 | 0.40 | <2 | <10 | 150 | <0.5 | <2 | 0.07 | 4.9 | 1 | 3 | 11 | 0.47 |
| C00073927 | | 2.43 | <0.005 | 1.6 | 0.39 | <2 | <10 | 70 | <0.5 | <2 | 0.12 | 3.8 | 1 | 4 | 3 | 0.72 |
| C00073928 | | 4.68 | 0.005 | 2.1 | 0.62 | 42 | <10 | 100 | 0.8 | <2 | 1.65 | 1.3 | 16 | 18 | 47 | 3.85 |
| C00073929 | | 4.41 | <0.005 | 0.9 | 1.08 | 26 | <10 | 130 | 0.6 | 3 | 1.48 | 1.3 | 15 | 40 | 62 | 3.84 |
| C00073930 | | 0.13 | 0.669 | 9.2 | 1.32 | 838 | 20 | 110 | <0.5 | 20 | 3.28 | 6.0 | 44 | 24 | 6870 | 3.70 |
| C00073931 | | 4.03 | <0.005 | 0.3 | 0.45 | <2 | <10 | 130 | 0.5 | <2 | 0.73 | <0.5 | 3 | 4 | 7 | 1.22 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 17-SEP-2020
Account: ASCRES

Project: Premer Gold

# CERTIFICATE OF ANALYSIS TR20185892

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073892 | | <10 | 1 | 0.29 | 20 | 0.13 | 306 | 2 | 0.02 | 2 | 290 | 12 | 0.06 | <2 | 1 | 30 |
| C00073893 | | <10 | <1 | 0.27 | 20 | 0.12 | 321 | 2 | 0.04 | 2 | 280 | 13 | 0.11 | <2 | 1 | 32 |
| C00073894 | | <10 | <1 | 0.33 | 20 | 0.78 | 339 | 3 | 0.02 | 81 | 1620 | 16 | 0.07 | <2 | 4 | 39 |
| C00073895 | | <10 | <1 | 0.28 | 20 | 0.04 | 304 | 1 | 0.05 | 4 | 170 | 18 | 0.03 | 2 | 1 | 26 |
| C00073896 | | <10 | <1 | 0.26 | 20 | 0.06 | 308 | 2 | 0.06 | 5 | 170 | 14 | 0.01 | <2 | 1 | 39 |
| C00073897 | | <10 | <1 | 0.30 | 20 | 0.05 | 313 | 1 | 0.05 | 3 | 170 | 16 | 0.01 | 2 | 1 | 44 |
| C00073898 | | <10 | 1 | 0.28 | 20 | 0.05 | 344 | 2 | 0.05 | 3 | 170 | 15 | 0.01 | <2 | 1 | 44 |
| C00073899 | | <10 | 2 | 0.28 | 10 | 0.05 | 399 | 2 | 0.04 | 3 | 150 | 1075 | 0.62 | 4 | <1 | 35 |
| C00073900 | | <10 | <1 | 0.01 | 10 | 12.45 | 122 | <1 | 0.01 | 5 | 10 | 3 | <0.01 | <2 | <1 | 59 |
| C00073901 | | <10 | <1 | 0.34 | 20 | 0.06 | 440 | 2 | 0.03 | 3 | 160 | 47 | 0.02 | <2 | <1 | 30 |
| C00073902 | | <10 | <1 | 0.34 | 20 | 0.07 | 410 | 2 | 0.03 | 2 | 160 | 50 | 0.03 | 2 | <1 | 28 |
| C00073903 | | <10 | <1 | 0.36 | 10 | 0.09 | 679 | 4 | 0.02 | 2 | 270 | 182 | 0.16 | 6 | <1 | 50 |
| C00073904 | | <10 | 1 | 0.33 | 10 | 0.14 | 988 | 4 | 0.01 | 2 | 390 | 856 | 0.09 | 7 | 1 | 32 |
| C00073905 | | <10 | <1 | 0.36 | 10 | 1.00 | 1370 | 3 | 0.01 | 93 | 1160 | 340 | 1.12 | 6 | 4 | 184 |
| C00073906 | | <10 | <1 | 0.39 | 10 | 0.04 | 230 | 2 | 0.01 | 1 | 10 | 125 | 0.09 | 2 | <1 | 17 |
| C00073907 | | <10 | <1 | 0.40 | 10 | 0.02 | 89 | 5 | 0.01 | 1 | 20 | 38 | 0.09 | <2 | <1 | 16 |
| C00073908 | | <10 | <1 | 0.41 | 10 | 0.04 | 154 | 1 | 0.01 | 1 | 20 | 45 | 0.04 | <2 | <1 | 16 |
| C00073909 | | <10 | <1 | 0.31 | 10 | 1.22 | 660 | 2 | 0.02 | 99 | 1060 | 37 | 1.01 | 3 | 4 | 131 |
| C00073910 | | 10 | 15 | 0.20 | 10 | 1.42 | 759 | 54 | 0.07 | 219 | 640 | >10000 | 4.17 | 766 | 3 | 51 |
| C00073911 | | <10 | <1 | 0.29 | 20 | 0.16 | 491 | 2 | 0.01 | 3 | 580 | 22 | 0.09 | 3 | 1 | 44 |
| C00073912 | | <10 | <1 | 0.30 | 20 | 0.17 | 377 | 2 | 0.01 | 2 | 330 | 17 | 0.05 | <2 | 1 | 53 |
| C00073913 | | <10 | <1 | 0.29 | 20 | 0.19 | 425 | 3 | 0.02 | 3 | 300 | 20 | 0.07 | <2 | 1 | 59 |
| C00073914 | | <10 | <1 | 0.39 | 10 | 0.06 | 222 | 5 | 0.01 | 83 | 1040 | 123 | 1.48 | 7 | 3 | 24 |
| C00073915 | | <10 | <1 | 0.33 | 20 | 0.04 | 172 | 3 | 0.01 | 2 | 160 | 15 | 0.02 | <2 | <1 | 7 |
| C00073916 | | <10 | <1 | 0.32 | 20 | 0.05 | 273 | 1 | 0.03 | 2 | 160 | 12 | 0.01 | <2 | 1 | 40 |
| C00073917 | | <10 | <1 | 0.30 | 20 | 0.05 | 330 | 1 | 0.03 | 1 | 160 | 17 | 0.01 | <2 | 1 | 42 |
| C00073918 | | <10 | <1 | 0.31 | 20 | 0.04 | 273 | 1 | 0.01 | 1 | 170 | 13 | 0.02 | <2 | <1 | 8 |
| C00073919 | | <10 | <1 | 0.34 | 20 | 0.03 | 327 | 7 | 0.01 | 2 | 140 | 35 | 0.03 | 3 | <1 | 8 |
| C00073920 | | <10 | <1 | 0.01 | <10 | 12.00 | 114 | <1 | 0.01 | 2 | 10 | <2 | <0.01 | <2 | <1 | 49 |
| C00073921 | | <10 | <1 | 0.42 | 20 | 0.24 | 1515 | 6 | 0.01 | 2 | 680 | 118 | 0.04 | 6 | 1 | 46 |
| C00073922 | | <10 | <1 | 0.41 | 20 | 0.18 | 840 | 3 | <0.01 | 2 | 680 | 91 | 0.09 | 3 | 1 | 32 |
| C00073923 | | <10 | 4 | 0.30 | 10 | 0.03 | 366 | 6 | 0.01 | 2 | 30 | 2950 | 1.68 | 2 | <1 | 7 |
| C00073924 | | <10 | <1 | 0.35 | 10 | 0.03 | 333 | 1 | 0.01 | 1 | 20 | 99 | 0.03 | 2 | <1 | 11 |
| C00073925 | | <10 | <1 | 0.34 | 10 | 0.03 | 324 | <1 | 0.01 | 1 | 10 | 89 | 0.03 | <2 | <1 | 10 |
| C00073926 | | <10 | <1 | 0.37 | 10 | 0.02 | 303 | 1 | 0.01 | 1 | 10 | 197 | 0.03 | 4 | <1 | 8 |
| C00073927 | | <10 | <1 | 0.39 | 10 | 0.05 | 608 | 1 | 0.03 | 1 | 20 | 167 | 0.04 | 2 | <1 | 14 |
| C00073928 | | <10 | <1 | 0.37 | 10 | 1.07 | 940 | 2 | 0.02 | 75 | 840 | 58 | 0.23 | <2 | 3 | 144 |
| C00073929 | | <10 | <1 | 0.35 | 10 | 1.23 | 705 | 5 | 0.03 | 87 | 900 | 70 | 0.23 | <2 | 4 | 135 |
| C00073930 | | <10 | <1 | 0.16 | 10 | 0.45 | 623 | 290 | 0.13 | 22 | 670 | 74 | 1.25 | 15 | 2 | 139 |
| C00073931 | | <10 | <1 | 0.30 | 20 | 0.10 | 368 | 2 | 0.03 | 2 | 300 | 15 | 0.02 | 2 | 1 | 30 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 17-SEP-2020**
**Account: ASCRES**

Project: Premer Gold

# CERTIFICATE OF ANALYSIS TR20185892

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073892 | | <20 | <0.01 | <10 | <10 | 2 | <10 | 25 | | | |
| C00073893 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 33 | | | |
| C00073894 | | <20 | <0.01 | <10 | <10 | 38 | <10 | 164 | | | |
| C00073895 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 75 | | | |
| C00073896 | | <20 | <0.01 | <10 | <10 | 2 | <10 | 34 | | | |
| C00073897 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 34 | | | |
| C00073898 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 37 | | | |
| C00073899 | | <20 | <0.01 | <10 | <10 | 1 | <10 | >10000 | | | 1.190 |
| C00073900 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 21 | | | |
| C00073901 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 106 | | | |
| C00073902 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 82 | | | |
| C00073903 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 311 | | | |
| C00073904 | | <20 | <0.01 | <10 | <10 | 2 | <10 | 622 | | | |
| C00073905 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 975 | | | |
| C00073906 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 307 | | | |
| C00073907 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 54 | | | |
| C00073908 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 92 | | | |
| C00073909 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 152 | | | |
| C00073910 | | <20 | 0.05 | 10 | <10 | 60 | 20 | >10000 | 329 | 2.31 | 2.40 |
| C00073911 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 62 | | | |
| C00073912 | | <20 | <0.01 | <10 | <10 | 2 | <10 | 23 | | | |
| C00073913 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 39 | | | |
| C00073914 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 230 | | | |
| C00073915 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 26 | | | |
| C00073916 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 22 | | | |
| C00073917 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 28 | | | |
| C00073918 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 18 | | | |
| C00073919 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 123 | | | |
| C00073920 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| C00073921 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 324 | | | |
| C00073922 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 398 | | | |
| C00073923 | | <20 | <0.01 | <10 | <10 | <1 | <10 | >10000 | | | 3.36 |
| C00073924 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 190 | | | |
| C00073925 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 221 | | | |
| C00073926 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 498 | | | |
| C00073927 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 367 | | | |
| C00073928 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 203 | | | |
| C00073929 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 267 | | | |
| C00073930 | | <20 | 0.08 | <10 | <10 | 45 | <10 | 1030 | | | |
| C00073931 | | <20 | <0.01 | <10 | <10 | 2 | <10 | 42 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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Finalized Date: 17-SEP-2020
Account: ASCRES

Project: Premer Gold

# CERTIFICATE OF ANALYSIS TR20185892

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073932 | | 4.97 | <0.005 | 1.6 | 0.60 | 8 | <10 | 330 | 0.8 | <2 | 2.20 | 1.5 | 9 | 4 | 35 | 2.33 |
| C00073933 | | 2.39 | <0.005 | 2.4 | 1.97 | 35 | <10 | 190 | 1.0 | <2 | 0.30 | 1.0 | 13 | 57 | 64 | 4.32 |
| C00073934 | | 1.18 | 0.005 | 26.7 | 0.47 | <2 | <10 | 150 | 0.5 | <2 | 0.65 | 24.6 | 4 | 5 | 10 | 1.18 |
| C00073935 | | 0.89 | <0.005 | 99.8 | 0.48 | <2 | <10 | 190 | 0.5 | <2 | 0.80 | 16.8 | 3 | 3 | 8 | 1.04 |
| C00073936 | | 2.28 | 0.049 | >100 | 0.44 | 6 | <10 | 80 | <0.5 | <2 | 0.22 | 77.5 | 4 | 6 | 155 | 1.04 |
| C00073937 | | 2.38 | 0.515 | >100 | 0.42 | 13 | <10 | 40 | <0.5 | <2 | 0.13 | 13.9 | 2 | 5 | 88 | 0.97 |
| C00073938 | | 2.26 | <0.005 | 5.6 | 0.39 | 2 | <10 | 120 | <0.5 | <2 | 0.24 | 1.6 | 3 | 5 | 5 | 0.80 |
| C00073939 | | 2.58 | 0.005 | 3.3 | 0.30 | <2 | <10 | 40 | <0.5 | <2 | 0.08 | 1.2 | 4 | 7 | 6 | 0.71 |
| C00073940 | | 1.00 | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.0 | <0.5 | <1 | 1 | <1 | 0.12 |
| C00073941 | | 1.06 | 0.023 | 55.3 | 0.40 | 24 | <10 | 60 | 0.5 | 2 | 0.30 | 87.0 | 12 | 10 | 28 | 2.34 |
| C00073942 | | 4.73 | <0.005 | 21.6 | 0.46 | <2 | <10 | 160 | 0.5 | <2 | 2.10 | 15.2 | 6 | 3 | 7 | 1.80 |
| C00073943 | | 4.82 | <0.005 | 0.7 | 0.51 | <2 | <10 | 200 | 0.6 | <2 | 2.09 | 0.7 | 7 | 5 | 7 | 1.87 |
| C00073944 | | 2.32 | <0.005 | <0.2 | 1.01 | <2 | <10 | 160 | 0.5 | <2 | 2.48 | <0.5 | 9 | 13 | 3 | 2.36 |
| C00073945 | | 2.58 | <0.005 | 0.3 | 0.61 | <2 | <10 | 1210 | 0.6 | <2 | 2.36 | <0.5 | 8 | 6 | 3 | 2.25 |
| C00073946 | | 2.21 | <0.005 | 1.5 | 0.58 | <2 | <10 | 90 | 0.5 | <2 | 2.52 | 19.2 | 8 | 6 | 6 | 2.24 |
| C00073947 | | 2.39 | <0.005 | <0.2 | 0.51 | <2 | <10 | 590 | 0.6 | <2 | 2.88 | <0.5 | 8 | 4 | 1 | 2.22 |
| C00073948 | | 2.39 | <0.005 | 1.7 | 0.39 | 46 | <10 | 100 | 0.5 | 2 | 3.03 | 2.2 | 7 | 8 | 41 | 2.74 |
| C00073949 | | 2.26 | <0.005 | 1.3 | 0.63 | 26 | <10 | 100 | <0.5 | <2 | 1.33 | 1.9 | 9 | 9 | 48 | 3.21 |
| C00073950 | | 0.13 | 1.105 | 84.7 | 1.51 | 28 | 10 | 160 | <0.5 | <2 | 3.01 | 8.0 | 16 | 16 | 899 | 3.37 |
| C00073951 | | 2.48 | <0.005 | 1.1 | 1.07 | 27 | <10 | 90 | <0.5 | 3 | 3.43 | 1.4 | 12 | 11 | 75 | 3.91 |
| C00073952 | | 3.70 | <0.005 | 0.8 | 1.01 | 19 | <10 | 120 | 0.5 | 2 | 2.94 | 1.3 | 11 | 6 | 26 | 2.62 |
| C00073953 | | 4.77 | <0.005 | <0.2 | 0.98 | <2 | <10 | 440 | 0.5 | 2 | 2.81 | <0.5 | 9 | 7 | 3 | 2.31 |
| C00073954 | | 4.61 | <0.005 | <0.2 | 0.52 | 8 | <10 | 190 | 0.6 | <2 | 3.05 | <0.5 | 8 | 3 | 7 | 2.23 |
| C00073955 | | 4.23 | 0.005 | 2.2 | 0.40 | 41 | <10 | 110 | <0.5 | <2 | 6.71 | 4.3 | 6 | 6 | 34 | 2.90 |
| C00073956 | | 4.37 | 0.011 | 4.4 | 0.48 | 37 | <10 | 130 | 0.7 | <2 | 6.25 | 4.0 | 8 | 5 | 39 | 3.47 |
| C00073957 | | 3.45 | 0.087 | 6.4 | 0.38 | 31 | <10 | 120 | 0.5 | <2 | 4.20 | 3.1 | 6 | 6 | 36 | 2.57 |
| C00073958 | | 2.47 | 4.31 | 16.4 | 0.77 | 34 | <10 | 80 | <0.5 | 2 | 1.88 | 13.9 | 27 | 7 | 21 | 3.73 |
| C00073959 | | 2.36 | 0.006 | 0.3 | 2.59 | 3 | <10 | 150 | 0.7 | <2 | 3.00 | <0.5 | 6 | 9 | 17 | 7.51 |
| C00073960 | | 1.06 | <0.005 | <0.2 | 0.04 | <2 | <10 | <10 | <0.5 | <2 | 20.0 | <0.5 | <1 | <1 | <1 | 0.14 |
| C00073961 | | 5.25 | 0.041 | <0.2 | 2.27 | <2 | <10 | 170 | 0.7 | <2 | 4.32 | 0.5 | 9 | 9 | 14 | 7.02 |
| C00073962 | | 4.66 | 0.005 | 1.7 | 1.33 | <2 | <10 | 190 | 0.6 | <2 | 4.31 | 0.6 | 12 | 7 | 17 | 6.33 |
| C00073963 | | 5.14 | 0.049 | 14.3 | 1.31 | 10 | <10 | 210 | 0.6 | <2 | 2.63 | 3.5 | 11 | 6 | 31 | 6.12 |
| C00073964 | | 4.71 | 0.023 | 0.9 | 1.03 | 11 | <10 | 230 | <0.5 | <2 | 6.99 | 1.6 | 14 | 8 | 29 | 5.45 |
| C00073965 | | 4.55 | 0.050 | 0.5 | 1.06 | 18 | <10 | 250 | 0.6 | <2 | 3.63 | 1.2 | 11 | 6 | 23 | 6.53 |
| C00073966 | | 4.26 | 0.005 | 2.3 | 1.57 | <2 | <10 | 270 | 0.7 | <2 | 3.61 | 1.6 | 11 | 7 | 21 | 6.19 |
| C00073967 | | 2.19 | 0.023 | 19.5 | 0.56 | 10 | <10 | 180 | 0.7 | <2 | 1.10 | 8.2 | 11 | 3 | 28 | 5.86 |
| C00073968 | | 2.25 | 0.017 | 9.0 | 0.57 | 8 | <10 | 240 | 0.7 | 2 | 1.27 | 3.2 | 13 | 3 | 27 | 5.59 |
| C00073969 | | 4.73 | 0.091 | 16.5 | 0.63 | 9 | <10 | 210 | 0.7 | <2 | 1.56 | 4.6 | 11 | 4 | 24 | 5.64 |
| C00073970 | | 0.14 | 7.99 | >100 | 1.46 | 611 | <10 | 20 | <0.5 | 7 | 3.46 | 124.5 | 17 | 41 | 1970 | 4.79 |
| C00073971 | | 3.76 | 0.007 | 0.5 | 1.09 | 8 | <10 | 240 | 0.9 | 2 | 4.90 | 0.9 | 12 | 5 | 21 | 5.03 |

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Finalized Date: 17-SEP-2020
Account: ASCRES

Project: Premer Gold

# CERTIFICATE OF ANALYSIS TR20185892

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073932 | | <10 | <1 | 0.39 | 20 | 0.57 | 992 | 3 | 0.04 | 7 | 930 | 63 | 0.13 | 5 | 3 | 117 |
| C00073933 | | 10 | <1 | 0.33 | 10 | 0.88 | 305 | 2 | 0.02 | 91 | 1210 | 27 | 0.46 | 2 | 4 | 29 |
| C00073934 | | <10 | <1 | 0.27 | 20 | 0.15 | 618 | 3 | 0.03 | 6 | 210 | 538 | 0.14 | 4 | 1 | 40 |
| C00073935 | | <10 | 1 | 0.30 | 20 | 0.14 | 641 | 3 | 0.02 | 2 | 170 | 307 | 0.11 | 4 | <1 | 47 |
| C00073936 | | <10 | 1 | 0.35 | 10 | 0.07 | 855 | 1 | 0.01 | 2 | 150 | 1770 | 0.41 | 72 | <1 | 12 |
| C00073937 | | <10 | 2 | 0.37 | 10 | 0.04 | 260 | 17 | 0.01 | 2 | 140 | 1050 | 0.52 | 62 | <1 | 8 |
| C00073938 | | <10 | <1 | 0.33 | 20 | 0.06 | 393 | 2 | 0.01 | 2 | 140 | 65 | 0.02 | 6 | <1 | 12 |
| C00073939 | | <10 | <1 | 0.26 | 10 | 0.03 | 204 | 6 | 0.01 | 4 | 90 | 193 | 0.02 | 5 | <1 | 6 |
| C00073940 | | <10 | 1 | 0.01 | <10 | 12.15 | 115 | <1 | 0.01 | 1 | 20 | <2 | <0.01 | <2 | <1 | 50 |
| C00073941 | | <10 | 1 | 0.31 | 10 | 0.12 | 458 | 8 | 0.01 | 35 | 590 | 4100 | 1.58 | 18 | 2 | 19 |
| C00073942 | | <10 | <1 | 0.37 | 10 | 0.49 | 1410 | 1 | 0.01 | 3 | 740 | 392 | 0.15 | 5 | 2 | 102 |
| C00073943 | | <10 | <1 | 0.31 | 20 | 0.50 | 947 | 1 | 0.04 | 4 | 770 | 27 | 0.05 | <2 | 2 | 121 |
| C00073944 | | <10 | <1 | 0.24 | 20 | 0.86 | 448 | <1 | 0.05 | 9 | 930 | 7 | 0.04 | <2 | 3 | 149 |
| C00073945 | | <10 | <1 | 0.32 | 20 | 0.78 | 523 | <1 | 0.04 | 6 | 920 | 17 | 0.06 | <2 | 3 | 187 |
| C00073946 | | <10 | <1 | 0.30 | 10 | 0.76 | 729 | <1 | 0.04 | 7 | 910 | 69 | 0.17 | <2 | 3 | 177 |
| C00073947 | | <10 | <1 | 0.33 | 20 | 0.83 | 474 | <1 | 0.04 | 5 | 910 | 7 | 0.08 | <2 | 3 | 204 |
| C00073948 | | <10 | <1 | 0.26 | <10 | 0.32 | 759 | 10 | 0.02 | 34 | 770 | 15 | 1.86 | <2 | 3 | 343 |
| C00073949 | | <10 | <1 | 0.30 | <10 | 0.34 | 609 | 9 | 0.02 | 32 | 810 | 14 | 2.01 | 2 | 3 | 101 |
| C00073950 | | 10 | <1 | 0.13 | 10 | 1.37 | 848 | 12 | 0.09 | 10 | 980 | 4540 | 1.02 | 65 | 5 | 143 |
| C00073951 | | <10 | <1 | 0.27 | 10 | 0.69 | 1495 | 15 | 0.02 | 29 | 900 | 185 | 0.85 | <2 | 5 | 229 |
| C00073952 | | <10 | <1 | 0.30 | 10 | 0.71 | 662 | 8 | 0.04 | 14 | 830 | 48 | 0.46 | <2 | 4 | 234 |
| C00073953 | | <10 | <1 | 0.29 | 20 | 0.79 | 357 | 1 | 0.05 | 5 | 920 | 13 | 0.08 | <2 | 4 | 263 |
| C00073954 | | <10 | <1 | 0.33 | 20 | 0.70 | 447 | 1 | 0.04 | 4 | 900 | 13 | 0.18 | <2 | 4 | 256 |
| C00073955 | | <10 | <1 | 0.27 | <10 | 0.40 | 1485 | 7 | 0.01 | 30 | 830 | 15 | 1.74 | 2 | 4 | 566 |
| C00073956 | | <10 | <1 | 0.30 | <10 | 0.50 | 1555 | 8 | 0.01 | 30 | 1390 | 27 | 2.09 | 6 | 6 | 513 |
| C00073957 | | <10 | <1 | 0.25 | <10 | 0.20 | 1210 | 18 | 0.01 | 26 | 740 | 64 | 1.81 | 4 | 3 | 400 |
| C00073958 | | <10 | <1 | 0.26 | 10 | 0.19 | 775 | 51 | 0.01 | 17 | 1310 | 687 | 2.23 | 4 | 3 | 168 |
| C00073959 | | 10 | <1 | 0.27 | 10 | 0.48 | 725 | <1 | 0.03 | 6 | 1470 | 20 | 0.18 | <2 | 5 | 174 |
| C00073960 | | <10 | <1 | 0.01 | <10 | 11.95 | 119 | <1 | 0.01 | 2 | 20 | <2 | <0.01 | <2 | <1 | 56 |
| C00073961 | | 10 | <1 | 0.25 | 20 | 0.39 | 904 | 1 | 0.03 | 7 | 1430 | 32 | 0.08 | <2 | 6 | 244 |
| C00073962 | | 10 | <1 | 0.29 | 20 | 0.36 | 1105 | 1 | 0.04 | 5 | 1380 | 55 | 0.05 | <2 | 7 | 287 |
| C00073963 | | <10 | <1 | 0.40 | 10 | 0.31 | 1495 | 1 | 0.02 | 6 | 1380 | 532 | 0.22 | <2 | 4 | 213 |
| C00073964 | | <10 | <1 | 0.25 | 10 | 0.21 | 1100 | 1 | 0.05 | 6 | 1240 | 378 | 0.22 | 2 | 5 | 454 |
| C00073965 | | <10 | <1 | 0.31 | 10 | 0.28 | 1290 | 1 | 0.05 | 6 | 1380 | 80 | 0.22 | <2 | 6 | 270 |
| C00073966 | | 10 | <1 | 0.34 | 20 | 0.39 | 955 | 1 | 0.04 | 6 | 1470 | 102 | 0.09 | <2 | 6 | 265 |
| C00073967 | | <10 | <1 | 0.39 | 10 | 0.40 | 2140 | 3 | 0.03 | 6 | 1430 | 379 | 0.50 | 3 | 4 | 121 |
| C00073968 | | <10 | <1 | 0.41 | 10 | 0.39 | 2210 | 3 | 0.03 | 6 | 1450 | 262 | 0.52 | 4 | 4 | 137 |
| C00073969 | | <10 | <1 | 0.43 | 10 | 0.46 | 1960 | 3 | 0.01 | 5 | 1350 | 272 | 0.58 | 2 | 4 | 144 |
| C00073970 | | 10 | 14 | 0.18 | <10 | 1.36 | 712 | 52 | 0.06 | 207 | 600 | >10000 | 4.02 | 709 | 3 | 45 |
| C00073971 | | <10 | <1 | 0.35 | 10 | 0.38 | 1050 | 1 | 0.02 | 6 | 1370 | 84 | 0.17 | <2 | 6 | 543 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 17-SEP-2020**
**Account: ASCRES**

Project: Premer Gold

# CERTIFICATE OF ANALYSIS TR20185892

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073932 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 253 | | | |
| C00073933 | | <20 | <0.01 | <10 | <10 | 38 | <10 | 214 | | | |
| C00073934 | | <20 | <0.01 | <10 | <10 | 2 | <10 | 2140 | | | |
| C00073935 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 1455 | | | |
| C00073936 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 6500 | 446 | | |
| C00073937 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 1160 | 330 | | |
| C00073938 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 176 | | | |
| C00073939 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 131 | | | |
| C00073940 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 5 | | | |
| C00073941 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 7720 | | | |
| C00073942 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 1365 | | | |
| C00073943 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 191 | | | |
| C00073944 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 50 | | | |
| C00073945 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 68 | | | |
| C00073946 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 1755 | | | |
| C00073947 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 42 | | | |
| C00073948 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 146 | | | |
| C00073949 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 119 | | | |
| C00073950 | | <20 | 0.05 | <10 | <10 | 86 | <10 | 1030 | | | |
| C00073951 | | <20 | <0.01 | <10 | <10 | 42 | <10 | 127 | | | |
| C00073952 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 117 | | | |
| C00073953 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 51 | | | |
| C00073954 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 40 | | | |
| C00073955 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 222 | | | |
| C00073956 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 230 | | | |
| C00073957 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 279 | | | |
| C00073958 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 1460 | | | |
| C00073959 | | <20 | <0.01 | <10 | <10 | 54 | <10 | 145 | | | |
| C00073960 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 5 | | | |
| C00073961 | | <20 | 0.01 | <10 | <10 | 44 | <10 | 163 | | | |
| C00073962 | | <20 | 0.01 | <10 | <10 | 30 | <10 | 176 | | | |
| C00073963 | | <20 | 0.01 | <10 | <10 | 24 | <10 | 521 | | | |
| C00073964 | | <20 | 0.01 | <10 | <10 | 27 | <10 | 307 | | | |
| C00073965 | | <20 | 0.01 | <10 | <10 | 27 | <10 | 239 | | | |
| C00073966 | | <20 | 0.01 | <10 | <10 | 29 | <10 | 307 | | | |
| C00073967 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 824 | | | |
| C00073968 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 385 | | | |
| C00073969 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 583 | | | |
| C00073970 | | <20 | 0.04 | 10 | <10 | 55 | 20 | >10000 | 328 | 2.27 | 2.37 |
| C00073971 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 212 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 17-SEP-2020
Account: ASCRES

Project: Premer Gold

# CERTIFICATE OF ANALYSIS TR20185892

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073972 | | 2.33 | 0.005 | 3.4 | 0.98 | 6 | <10 | 170 | 0.8 | 2 | 3.12 | 2.8 | 10 | 5 | 26 | 5.25 |
| C00073973 | | 4.64 | <0.005 | 0.6 | 0.44 | <2 | <10 | 190 | 0.6 | <2 | 1.90 | <0.5 | 5 | 3 | 14 | 1.64 |
| C00073974 | | 5.07 | 0.010 | 2.4 | 1.63 | 3 | <10 | 110 | 0.6 | <2 | 0.30 | 0.9 | 11 | 6 | 36 | 3.67 |
| C00073975 | | 2.59 | 0.440 | 42.7 | 0.21 | 11 | <10 | 40 | <0.5 | 7 | 0.15 | 8.0 | 7 | 5 | 88 | 1.64 |
| C00073976 | | 2.56 | 0.161 | 4.7 | 0.32 | 6 | <10 | 70 | <0.5 | <2 | 0.76 | 8.7 | 8 | 7 | 50 | 1.89 |
| C00073977 | | 1.71 | 0.006 | 0.6 | 1.04 | 3 | <10 | 160 | 1.1 | <2 | 0.41 | <0.5 | 8 | 1 | 12 | 2.28 |
| C00073978 | | 1.86 | 0.007 | 0.5 | 1.02 | 4 | <10 | 160 | 1.0 | <2 | 0.50 | <0.5 | 8 | 1 | 11 | 2.08 |
| C00073979 | | 4.79 | <0.005 | 0.3 | 1.53 | 3 | <10 | 260 | 1.2 | <2 | 0.63 | <0.5 | 7 | 1 | 16 | 2.29 |
| C00073980 | | 0.83 | <0.005 | <0.2 | 0.04 | <2 | <10 | 10 | <0.5 | <2 | 19.7 | <0.5 | <1 | <1 | <1 | 0.12 |
| C00073981 | | 5.42 | <0.005 | 0.2 | 1.22 | 4 | <10 | 170 | 0.9 | <2 | 2.72 | 0.9 | 8 | 1 | 9 | 2.38 |
| C00073982 | | 4.37 | 0.022 | 1.5 | 1.04 | 2 | <10 | 400 | 1.0 | <2 | 2.66 | 0.8 | 7 | 1 | 34 | 1.96 |
| C00073983 | | 2.84 | 0.008 | 0.7 | 0.84 | <2 | <10 | 190 | 1.1 | 2 | 2.27 | 0.8 | 7 | 1 | 10 | 2.07 |
| C00073984 | | 4.92 | 0.005 | 0.4 | 0.99 | 3 | <10 | 180 | 1.0 | <2 | 3.64 | 1.0 | 5 | 1 | 8 | 1.92 |
| C00073985 | | 4.38 | 0.011 | 3.0 | 1.33 | 2 | <10 | 380 | 1.0 | 2 | 3.11 | 0.6 | 6 | 1 | 11 | 2.38 |
| C00073986 | | 5.17 | <0.005 | 0.3 | 0.98 | 3 | <10 | 230 | 0.8 | <2 | 1.50 | <0.5 | 6 | 1 | 11 | 1.56 |
| C00073987 | | 4.45 | <0.005 | 0.3 | 1.77 | 3 | <10 | 230 | 0.7 | 2 | 1.84 | <0.5 | 8 | 1 | 12 | 3.09 |
| C00073988 | | 5.01 | 0.005 | 1.0 | 1.15 | 2 | <10 | 370 | 1.0 | <2 | 1.99 | <0.5 | 7 | 1 | 21 | 2.13 |
| C00073989 | | 5.54 | <0.005 | 2.1 | 1.21 | 3 | <10 | 250 | 0.7 | <2 | 2.23 | 0.8 | 6 | 1 | 14 | 2.11 |
| C00073990 | | 0.13 | 0.675 | 9.3 | 1.27 | 821 | 20 | 100 | <0.5 | 20 | 3.12 | 5.9 | 45 | 24 | 6670 | 3.62 |
| C00073991 | | 3.63 | 0.041 | 1.4 | 1.24 | 7 | <10 | 270 | 0.8 | <2 | 1.74 | <0.5 | 8 | 1 | 20 | 2.20 |
| C00073992 | | 5.37 | 0.008 | 0.2 | 1.31 | 4 | <10 | 280 | 0.6 | <2 | 1.38 | <0.5 | 6 | 1 | 16 | 1.92 |
| C00073993 | | 2.15 | <0.005 | 0.4 | 1.00 | 2 | <10 | 380 | 0.9 | <2 | 1.71 | 0.6 | 5 | 1 | 33 | 1.32 |
| C00073994 | | 4.44 | <0.005 | 0.7 | 0.45 | <2 | <10 | 40 | <0.5 | <2 | 0.05 | <0.5 | 1 | 2 | 4 | 0.45 |
| C00073995 | | 3.53 | 0.006 | 2.3 | 0.42 | 97 | <10 | 160 | 0.6 | <2 | 1.58 | 1.0 | 9 | 12 | 77 | 2.86 |
| C00073996 | | 2.00 | 0.007 | 1.9 | 0.47 | 18 | <10 | 90 | <0.5 | <2 | 1.50 | 0.6 | 10 | 6 | 70 | 1.76 |
| C00073997 | | 2.11 | <0.005 | 0.4 | 0.48 | <2 | <10 | 240 | 0.5 | <2 | 2.32 | <0.5 | 4 | 3 | 4 | 1.43 |
| C00073998 | | 2.21 | <0.005 | 0.2 | 0.52 | <2 | <10 | 160 | 0.5 | <2 | 2.15 | <0.5 | 5 | 3 | 5 | 1.67 |
| C00073999 | | 2.13 | 0.006 | 1.8 | 0.50 | 3 | <10 | 270 | 0.5 | <2 | 2.00 | 0.8 | 5 | 2 | 9 | 1.65 |
| C00074000 | | 0.77 | <0.005 | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | 20.3 | <0.5 | <1 | 1 | <1 | 0.12 |
| C00074001 | | 1.23 | 0.089 | 84.6 | 0.49 | <2 | <10 | 90 | <0.5 | <2 | 2.10 | 4.3 | 5 | 3 | 8 | 1.98 |
| C00074002 | | 1.06 | 0.024 | 29.0 | 0.48 | 3 | <10 | 190 | <0.5 | <2 | 2.07 | 4.2 | 5 | 2 | 6 | 1.71 |
| C00074003 | | 2.58 | 1.575 | >100 | 0.43 | 7 | <10 | 90 | <0.5 | <2 | 1.80 | 93.0 | 7 | 3 | 76 | 3.10 |
| C00074004 | | 2.59 | 0.055 | 34.5 | 0.46 | <2 | <10 | 80 | <0.5 | <2 | 1.89 | 47.3 | 3 | 3 | 21 | 1.56 |
| C00074005 | | 1.90 | 0.048 | 70.3 | 0.48 | 3 | <10 | 80 | 0.5 | <2 | 1.46 | 15.3 | 3 | 3 | 12 | 1.51 |
| C00074006 | | 2.43 | 0.064 | 22.0 | 0.36 | 15 | <10 | 60 | <0.5 | <2 | 1.01 | 25.9 | 3 | 6 | 34 | 1.57 |
| C00074007 | | 2.32 | 0.085 | 87.2 | 0.46 | 6 | <10 | 270 | <0.5 | <2 | 1.59 | 7.1 | 5 | 5 | 21 | 1.68 |
| C00074008 | | 2.04 | 0.078 | 81.2 | 0.44 | <2 | <10 | 70 | 0.5 | <2 | 1.53 | 34.2 | 5 | 3 | 14 | 1.74 |
| C00074009 | | 2.55 | 0.045 | 13.4 | 0.58 | 16 | <10 | 120 | 0.7 | <2 | 0.55 | 16.1 | 7 | 7 | 67 | 3.50 |
| C00074010 | | 0.13 | 1.230 | 86.6 | 1.61 | 30 | 10 | 180 | <0.5 | 2 | 3.15 | 8.3 | 16 | 18 | 937 | 3.51 |
| C00074011 | | 2.54 | 0.030 | 2.8 | 0.52 | 20 | <10 | 110 | 0.7 | <2 | 1.47 | 5.6 | 7 | 3 | 33 | 3.92 |

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Finalized Date: 17-SEP-2020
Account: ASCRES

Project: Premer Gold

# CERTIFICATE OF ANALYSIS TR20185892

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073972 | | <10 | <1 | 0.37 | 10 | 0.37 | 1275 | 1 | 0.02 | 5 | 1320 | 218 | 0.14 | <2 | 5 | 394 |
| C00073973 | | <10 | <1 | 0.30 | 20 | 0.38 | 583 | 1 | 0.04 | 2 | 700 | 51 | 0.10 | 2 | 2 | 178 |
| C00073974 | | <10 | <1 | 0.29 | 10 | 0.85 | 743 | 1 | 0.01 | 10 | 140 | 69 | 0.19 | <2 | 2 | 44 |
| C00073975 | | <10 | <1 | 0.17 | <10 | 0.10 | 167 | 51 | 0.01 | 3 | 100 | 629 | 1.19 | 10 | 1 | 32 |
| C00073976 | | <10 | <1 | 0.24 | 10 | 0.36 | 498 | 2 | 0.01 | 2 | 370 | 186 | 0.71 | 2 | 1 | 126 |
| C00073977 | | <10 | <1 | 0.32 | 20 | 0.69 | 615 | <1 | 0.01 | 2 | 700 | 19 | 0.07 | 2 | 1 | 79 |
| C00073978 | | <10 | <1 | 0.34 | 20 | 0.66 | 642 | <1 | 0.01 | 2 | 700 | 20 | 0.09 | <2 | 1 | 90 |
| C00073979 | | <10 | <1 | 0.37 | 20 | 0.91 | 747 | <1 | 0.01 | 3 | 680 | 30 | 0.06 | <2 | 1 | 101 |
| C00073980 | | <10 | <1 | 0.01 | <10 | 11.95 | 112 | <1 | 0.01 | 1 | 20 | <2 | <0.01 | <2 | <1 | 55 |
| C00073981 | | <10 | <1 | 0.36 | 20 | 1.11 | 1955 | <1 | 0.01 | <1 | 620 | 64 | 0.01 | <2 | 1 | 228 |
| C00073982 | | <10 | <1 | 0.36 | 20 | 0.92 | 1195 | <1 | 0.01 | 2 | 630 | 44 | 0.09 | <2 | 2 | 238 |
| C00073983 | | <10 | <1 | 0.37 | 20 | 0.81 | 1610 | 1 | 0.01 | 1 | 590 | 68 | 0.22 | <2 | 2 | 217 |
| C00073984 | | <10 | <1 | 0.36 | 20 | 0.89 | 1220 | <1 | 0.02 | 1 | 540 | 81 | 0.03 | <2 | 2 | 266 |
| C00073985 | | <10 | <1 | 0.34 | 20 | 1.01 | 1240 | <1 | 0.01 | 1 | 530 | 37 | 0.10 | <2 | 2 | 205 |
| C00073986 | | <10 | <1 | 0.34 | 20 | 0.61 | 880 | 1 | 0.02 | 1 | 570 | 26 | 0.02 | 2 | 1 | 146 |
| C00073987 | | <10 | <1 | 0.32 | 20 | 1.05 | 1050 | <1 | 0.01 | 1 | 600 | 30 | 0.11 | <2 | 2 | 133 |
| C00073988 | | <10 | <1 | 0.40 | 20 | 0.65 | 1210 | 1 | 0.01 | 1 | 610 | 33 | 0.14 | <2 | 2 | 234 |
| C00073989 | | <10 | <1 | 0.41 | 20 | 0.64 | 1045 | <1 | 0.02 | 2 | 630 | 54 | 0.05 | <2 | 2 | 155 |
| C00073990 | | <10 | <1 | 0.15 | 10 | 0.44 | 609 | 281 | 0.12 | 22 | 650 | 74 | 1.23 | 17 | 2 | 135 |
| C00073991 | | <10 | <1 | 0.38 | 20 | 0.66 | 964 | 2 | 0.02 | 2 | 610 | 40 | 0.19 | <2 | 2 | 140 |
| C00073992 | | <10 | <1 | 0.38 | 20 | 0.64 | 749 | <1 | 0.02 | 2 | 600 | 22 | 0.07 | <2 | 2 | 161 |
| C00073993 | | <10 | <1 | 0.35 | 20 | 0.54 | 1210 | 1 | 0.02 | 1 | 640 | 40 | 0.03 | <2 | 1 | 149 |
| C00073994 | | <10 | <1 | 0.27 | 20 | 0.04 | 100 | 1 | 0.01 | 1 | 20 | 36 | 0.05 | <2 | <1 | 24 |
| C00073995 | | <10 | <1 | 0.27 | 10 | 0.35 | 795 | 6 | 0.01 | 37 | 620 | 32 | 1.24 | 3 | 3 | 122 |
| C00073996 | | <10 | <1 | 0.27 | 10 | 0.33 | 669 | 16 | 0.01 | 9 | 580 | 42 | 0.60 | 3 | 2 | 93 |
| C00073997 | | <10 | <1 | 0.34 | 20 | 0.40 | 504 | 3 | 0.02 | 2 | 840 | 17 | 0.05 | <2 | 2 | 146 |
| C00073998 | | <10 | <1 | 0.36 | 20 | 0.46 | 482 | 2 | 0.02 | 2 | 840 | 8 | 0.11 | <2 | 2 | 130 |
| C00073999 | | <10 | <1 | 0.35 | 10 | 0.41 | 1225 | 3 | 0.02 | 1 | 800 | 48 | 0.19 | <2 | 1 | 109 |
| C00074000 | | <10 | <1 | 0.01 | <10 | 12.40 | 114 | <1 | 0.01 | 3 | 20 | <2 | <0.01 | <2 | <1 | 54 |
| C00074001 | | <10 | <1 | 0.37 | 10 | 0.45 | 1355 | 2 | 0.02 | 1 | 830 | 623 | 0.57 | 11 | 2 | 116 |
| C00074002 | | <10 | <1 | 0.37 | 20 | 0.44 | 1375 | 3 | 0.02 | 1 | 820 | 135 | 0.25 | 8 | 2 | 114 |
| C00074003 | | <10 | 4 | 0.34 | 10 | 0.37 | 1610 | 3 | 0.02 | 3 | 750 | 8850 | 2.67 | 78 | 1 | 105 |
| C00074004 | | <10 | <1 | 0.37 | 10 | 0.37 | 1675 | 3 | 0.02 | 1 | 750 | 4650 | 0.55 | 5 | 1 | 104 |
| C00074005 | | <10 | <1 | 0.37 | 10 | 0.31 | 1605 | 6 | 0.01 | 1 | 750 | 1000 | 0.32 | 14 | 1 | 87 |
| C00074006 | | <10 | <1 | 0.31 | 10 | 0.23 | 1425 | 16 | 0.01 | 1 | 500 | 1310 | 0.65 | 8 | 1 | 62 |
| C00074007 | | <10 | <1 | 0.37 | 10 | 0.31 | 2150 | 3 | 0.01 | 2 | 660 | 535 | 0.39 | 18 | 1 | 84 |
| C00074008 | | <10 | <1 | 0.39 | 10 | 0.31 | 2190 | 2 | 0.01 | 2 | 740 | 608 | 0.42 | 9 | 1 | 84 |
| C00074009 | | <10 | <1 | 0.44 | 10 | 0.28 | 1555 | 5 | 0.01 | 4 | 1200 | 658 | 0.96 | 7 | 3 | 47 |
| C00074010 | | 10 | <1 | 0.14 | 10 | 1.42 | 880 | 12 | 0.10 | 11 | 1010 | 4680 | 1.05 | 65 | 5 | 152 |
| C00074011 | | <10 | <1 | 0.40 | 20 | 0.48 | 1770 | 5 | 0.02 | 6 | 840 | 145 | 0.37 | 2 | 3 | 75 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 17-SEP-2020**
**Account: ASCRES**

Project: Premer Gold

# CERTIFICATE OF ANALYSIS TR20185892

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C00073972 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 418 | | | |
| C00073973 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 79 | | | |
| C00073974 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 143 | | | |
| C00073975 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 636 | | | |
| C00073976 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 657 | | | |
| C00073977 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 64 | | | |
| C00073978 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 56 | | | |
| C00073979 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 63 | | | |
| C00073980 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| C00073981 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 117 | | | |
| C00073982 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 96 | | | |
| C00073983 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 98 | | | |
| C00073984 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 112 | | | |
| C00073985 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 72 | | | |
| C00073986 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 47 | | | |
| C00073987 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 90 | | | |
| C00073988 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 65 | | | |
| C00073989 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 96 | | | |
| C00073990 | | <20 | 0.07 | <10 | <10 | 43 | <10 | 1010 | | | |
| C00073991 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 79 | | | |
| C00073992 | | <20 | 0.01 | <10 | <10 | 12 | <10 | 57 | | | |
| C00073993 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 87 | | | |
| C00073994 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 17 | | | |
| C00073995 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 101 | | | |
| C00073996 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 70 | | | |
| C00073997 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 36 | | | |
| C00073998 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 35 | | | |
| C00073999 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 80 | | | |
| C00074000 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| C00074001 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 388 | | | |
| C00074002 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 374 | | | |
| C00074003 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 8530 | 739 | | |
| C00074004 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 4220 | | | |
| C00074005 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 1400 | | | |
| C00074006 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 2210 | | | |
| C00074007 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 611 | | | |
| C00074008 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 3130 | | | |
| C00074009 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 1380 | | | |
| C00074010 | | <20 | 0.06 | <10 | <10 | 91 | <10 | 1070 | | | |
| C00074011 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 557 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 17-SEP-2020
Account: ASCRES

Project: Premer Gold

# CERTIFICATE OF ANALYSIS TR20185892

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074012 | | 2.23 | 0.022 | 3.7 | 0.34 | 15 | <10 | 370 | <0.5 | 3 | 0.60 | 7.0 | 5 | 5 | 23 | 2.55 |
| C00074013 | | 2.47 | <0.005 | 1.1 | 0.43 | 6 | <10 | 140 | 0.6 | <2 | 0.38 | 1.1 | 6 | 3 | 18 | 2.84 |
| C00074014 | | 2.33 | <0.005 | 0.6 | 0.66 | 10 | <10 | 110 | 0.7 | <2 | 0.80 | 0.6 | 6 | 3 | 22 | 3.37 |
| C00074015 | | 5.08 | <0.005 | 0.2 | 0.65 | 5 | <10 | 140 | 0.6 | <2 | 1.77 | <0.5 | 6 | 3 | 16 | 3.27 |
| C00074016 | | 3.52 | <0.005 | 0.3 | 0.74 | 4 | <10 | 110 | 0.6 | <2 | 2.79 | 0.6 | 6 | 3 | 18 | 3.27 |
| C00074017 | | 2.53 | <0.005 | 0.5 | 1.70 | 4 | <10 | 90 | 0.7 | <2 | 3.02 | 3.1 | 9 | 5 | 16 | 4.68 |
| C00074018 | | 2.12 | 0.012 | 0.6 | 0.49 | 3 | <10 | 90 | 0.9 | <2 | 2.12 | 1.2 | 7 | 2 | 22 | 2.61 |
| C00074019 | | 3.16 | <0.005 | 0.5 | 0.55 | 5 | <10 | 100 | 0.7 | <2 | 3.80 | <0.5 | 12 | 11 | 17 | 3.73 |
| C00074020 | | 0.86 | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.4 | <0.5 | <1 | <1 | <1 | 0.12 |
| C00074021 | | 3.68 | 0.072 | 3.5 | 0.36 | 39 | <10 | 310 | 0.5 | <2 | 1.56 | 9.2 | 9 | 3 | 37 | 3.27 |
| C00074022 | | 5.27 | <0.005 | 0.7 | 1.09 | 2 | <10 | 120 | 0.7 | <2 | 1.68 | 0.9 | 15 | 3 | 12 | 5.04 |
| C00074023 | | 5.42 | <0.005 | 0.7 | 1.22 | <2 | <10 | 310 | 0.7 | 2 | 1.02 | 0.7 | 13 | 2 | 12 | 4.30 |
| C00074024 | | 4.78 | 0.005 | 1.4 | 1.80 | 4 | <10 | 150 | 0.8 | 2 | 0.95 | 1.5 | 15 | 4 | 27 | 4.79 |
| C00074025 | | 3.33 | 0.010 | 3.0 | 1.54 | 3 | <10 | 110 | 0.7 | 2 | 1.03 | 4.3 | 13 | 3 | 43 | 4.19 |
| C00074026 | | 2.42 | 0.033 | 7.4 | 0.92 | 9 | <10 | 90 | 0.7 | 2 | 1.31 | 7.4 | 16 | 6 | 51 | 4.23 |
| C00074027 | | 5.03 | 0.005 | 0.6 | 0.41 | 6 | <10 | 130 | 0.5 | <2 | 0.83 | 2.4 | 7 | 2 | 7 | 2.46 |
| C00074028 | | 1.93 | <0.005 | <0.2 | 0.41 | 4 | <10 | 190 | 0.5 | 2 | 1.36 | 2.0 | 6 | 3 | 4 | 2.36 |
| C00074029 | | 3.71 | <0.005 | 0.2 | 0.48 | <2 | <10 | 420 | 0.9 | 2 | 3.80 | <0.5 | 8 | 2 | 7 | 2.94 |
| C00074030 | | 0.14 | 7.87 | >100 | 1.47 | 594 | <10 | 20 | <0.5 | 5 | 3.66 | 125.5 | 16 | 42 | 2050 | 4.97 |
| C00074031 | | 2.66 | 0.014 | 1.4 | 0.39 | 18 | <10 | 120 | 0.5 | <2 | 1.16 | 2.0 | 7 | 3 | 10 | 1.77 |
| C00074032 | | 3.19 | 0.012 | 0.7 | 0.43 | 14 | <10 | 140 | 0.6 | <2 | 1.55 | 1.3 | 7 | 2 | 7 | 2.11 |
| C00074033 | | 2.83 | <0.005 | 0.2 | 0.55 | 7 | <10 | 180 | 0.7 | <2 | 1.10 | <0.5 | 6 | 2 | 8 | 1.87 |
| C00074034 | | 2.58 | <0.005 | 0.2 | 0.67 | 10 | <10 | 190 | 0.8 | <2 | 2.42 | <0.5 | 5 | 4 | 5 | 1.66 |
| C00074035 | | 3.85 | 0.012 | 0.7 | 0.49 | 14 | <10 | 120 | 0.5 | <2 | 1.70 | 1.0 | 5 | 5 | 6 | 1.79 |
| C00074036 | | 4.11 | <0.005 | 0.2 | 0.49 | 5 | <10 | 180 | 0.6 | <2 | 1.02 | <0.5 | 7 | 3 | 6 | 2.35 |
| C00074037 | | 5.66 | <0.005 | 0.3 | 0.50 | 6 | <10 | 210 | 0.9 | <2 | 2.34 | 0.5 | 7 | 1 | 15 | 2.39 |
| C00074038 | | 4.29 | <0.005 | 0.2 | 0.47 | 6 | <10 | 170 | 0.9 | <2 | 2.34 | 1.1 | 7 | 1 | 9 | 1.96 |
| C00074039 | | 5.19 | <0.005 | 0.4 | 0.47 | 6 | <10 | 160 | 0.9 | 2 | 2.27 | 1.6 | 8 | 1 | 13 | 1.84 |
| C00074040 | | 0.80 | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.8 | <0.5 | 1 | <1 | <1 | 0.13 |
| C00074041 | | 5.40 | <0.005 | 0.2 | 0.49 | 6 | <10 | 180 | 0.9 | <2 | 2.93 | 1.1 | 6 | 1 | 8 | 2.06 |
| C00074042 | | 5.17 | <0.005 | 0.4 | 0.51 | 8 | <10 | 280 | 0.9 | <2 | 3.80 | 0.9 | 5 | 1 | 9 | 1.66 |
| C00074043 | | 5.43 | <0.005 | <0.2 | 0.58 | 7 | <10 | 240 | 0.8 | <2 | 5.87 | <0.5 | 5 | 1 | 15 | 1.86 |
| C00074044 | | 4.77 | <0.005 | <0.2 | 0.56 | 6 | <10 | 310 | 1.0 | <2 | 3.54 | <0.5 | 7 | 1 | 12 | 2.32 |
| C00074045 | | 3.64 | <0.005 | 0.2 | 0.57 | 5 | <10 | 820 | 1.2 | <2 | 2.97 | 1.6 | 6 | <1 | 16 | 2.53 |
| C00074046 | | 2.25 | <0.005 | 0.4 | 0.56 | 4 | <10 | 570 | 1.2 | <2 | 1.96 | 1.2 | 7 | 1 | 11 | 2.74 |
| C00074047 | | 4.97 | <0.005 | 0.8 | 0.62 | 5 | <10 | 180 | 1.2 | <2 | 2.55 | 4.0 | 7 | 1 | 20 | 2.04 |
| C00074048 | | 4.91 | <0.005 | <0.2 | 0.65 | 6 | <10 | 290 | 1.0 | <2 | 2.50 | <0.5 | 6 | 1 | 11 | 1.94 |
| C00074049 | | 5.10 | <0.005 | 0.2 | 0.66 | 6 | <10 | 450 | 0.8 | <2 | 3.31 | <0.5 | 6 | 1 | 13 | 2.02 |
| C00074050 | | 0.12 | 0.699 | 8.6 | 1.27 | 773 | 20 | 100 | <0.5 | 21 | 3.25 | 5.8 | 43 | 23 | 6560 | 3.65 |
| C00074051 | | 5.15 | <0.005 | 0.3 | 0.76 | 15 | <10 | 320 | 0.7 | <2 | 2.60 | 2.0 | 10 | 1 | 26 | 2.13 |

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Finalized Date: 17-SEP-2020
Account: ASCRES

Project: Premer Gold

# CERTIFICATE OF ANALYSIS TR20185892

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074012 | | <10 | 1 | 0.29 | 20 | 0.28 | 685 | 5 | 0.01 | 5 | 440 | 189 | 0.59 | 2 | 1 | 49 |
| C00074013 | | <10 | <1 | 0.34 | 20 | 0.36 | 665 | 1 | 0.01 | 5 | 550 | 32 | 0.11 | <2 | 1 | 40 |
| C00074014 | | <10 | <1 | 0.35 | 30 | 0.50 | 541 | <1 | 0.01 | 5 | 550 | 25 | 0.12 | <2 | 2 | 62 |
| C00074015 | | <10 | <1 | 0.30 | 30 | 0.57 | 537 | <1 | 0.02 | 6 | 520 | 18 | 0.06 | <2 | 2 | 110 |
| C00074016 | | <10 | <1 | 0.29 | 30 | 0.63 | 852 | <1 | 0.02 | 5 | 490 | 37 | 0.09 | <2 | 2 | 177 |
| C00074017 | | <10 | <1 | 0.28 | 30 | 1.00 | 1245 | <1 | 0.01 | 9 | 530 | 77 | 0.05 | <2 | 3 | 188 |
| C00074018 | | <10 | <1 | 0.33 | 50 | 0.80 | 1165 | <1 | 0.01 | 8 | 460 | 40 | 0.06 | <2 | 2 | 194 |
| C00074019 | | <10 | <1 | 0.25 | 10 | 1.49 | 1010 | 1 | 0.01 | 11 | 1290 | 14 | 0.09 | 2 | 4 | 483 |
| C00074020 | | <10 | <1 | 0.01 | <10 | 12.00 | 114 | <1 | 0.01 | 3 | 20 | <2 | <0.01 | <2 | <1 | 50 |
| C00074021 | | <10 | 1 | 0.26 | 10 | 0.70 | 1165 | 1 | 0.01 | 4 | 110 | 314 | 0.66 | 2 | 2 | 274 |
| C00074022 | | <10 | <1 | 0.27 | 20 | 1.43 | 1515 | <1 | 0.01 | 5 | 480 | 37 | 0.02 | <2 | 4 | 240 |
| C00074023 | | <10 | <1 | 0.27 | 20 | 1.12 | 1095 | <1 | 0.01 | 4 | 350 | 58 | 0.03 | <2 | 3 | 166 |
| C00074024 | | <10 | <1 | 0.30 | 20 | 1.11 | 1100 | <1 | 0.01 | 9 | 880 | 70 | 0.07 | <2 | 3 | 103 |
| C00074025 | | <10 | <1 | 0.34 | 10 | 0.95 | 1085 | <1 | 0.01 | 7 | 790 | 92 | 0.12 | <2 | 3 | 94 |
| C00074026 | | <10 | <1 | 0.31 | 10 | 0.73 | 1645 | 7 | 0.02 | 9 | 510 | 307 | 0.56 | 3 | 3 | 105 |
| C00074027 | | <10 | <1 | 0.26 | 10 | 0.31 | 810 | 2 | 0.06 | 2 | 570 | 117 | 0.21 | <2 | 1 | 73 |
| C00074028 | | <10 | <1 | 0.30 | 20 | 0.37 | 925 | 1 | 0.05 | 2 | 540 | 115 | 0.06 | <2 | 1 | 92 |
| C00074029 | | <10 | <1 | 0.34 | 10 | 0.98 | 1220 | 1 | 0.02 | 5 | 1440 | 15 | 0.12 | <2 | 4 | 278 |
| C00074030 | | 10 | 15 | 0.19 | 10 | 1.39 | 737 | 55 | 0.07 | 214 | 600 | >10000 | 4.08 | 783 | 3 | 47 |
| C00074031 | | <10 | <1 | 0.31 | 10 | 0.28 | 637 | 10 | 0.01 | 2 | 910 | 131 | 0.75 | <2 | 1 | 93 |
| C00074032 | | <10 | <1 | 0.31 | 10 | 0.40 | 1100 | 3 | 0.01 | 2 | 1080 | 125 | 0.36 | <2 | 1 | 134 |
| C00074033 | | <10 | <1 | 0.39 | 10 | 0.30 | 608 | 1 | 0.01 | 1 | 1410 | 16 | 0.11 | <2 | 1 | 97 |
| C00074034 | | <10 | <1 | 0.42 | 20 | 0.41 | 803 | 1 | 0.01 | 1 | 4260 | 27 | 0.02 | <2 | 1 | 167 |
| C00074035 | | <10 | <1 | 0.33 | 10 | 0.38 | 817 | 4 | 0.01 | 2 | 2270 | 51 | 0.28 | <2 | 1 | 130 |
| C00074036 | | <10 | <1 | 0.33 | 10 | 0.46 | 928 | <1 | 0.01 | 2 | 690 | 21 | 0.08 | <2 | 1 | 96 |
| C00074037 | | <10 | <1 | 0.39 | 20 | 0.69 | 1285 | <1 | 0.01 | 2 | 660 | 40 | 0.01 | <2 | 2 | 209 |
| C00074038 | | <10 | <1 | 0.36 | 20 | 0.64 | 1510 | <1 | 0.01 | 1 | 680 | 83 | 0.04 | 2 | 2 | 189 |
| C00074039 | | <10 | <1 | 0.36 | 20 | 0.59 | 1315 | <1 | 0.01 | 1 | 800 | 109 | 0.09 | <2 | 2 | 201 |
| C00074040 | | <10 | <1 | 0.01 | <10 | 12.40 | 122 | <1 | 0.01 | 3 | 10 | <2 | <0.01 | <2 | <1 | 51 |
| C00074041 | | <10 | <1 | 0.37 | 20 | 0.77 | 1500 | <1 | 0.01 | 1 | 680 | 122 | 0.01 | <2 | 2 | 234 |
| C00074042 | | <10 | <1 | 0.38 | 20 | 0.79 | 1215 | 1 | 0.01 | 1 | 650 | 64 | 0.02 | 2 | 2 | 246 |
| C00074043 | | <10 | <1 | 0.40 | 20 | 0.61 | 915 | <1 | 0.02 | 2 | 1160 | 15 | 0.01 | 2 | 2 | 272 |
| C00074044 | | <10 | <1 | 0.40 | 20 | 0.77 | 876 | <1 | 0.02 | <1 | 790 | 23 | 0.01 | <2 | 2 | 276 |
| C00074045 | | <10 | <1 | 0.40 | 20 | 0.67 | 1145 | 1 | 0.01 | 2 | 740 | 109 | 0.03 | <2 | 2 | 241 |
| C00074046 | | <10 | <1 | 0.41 | 20 | 0.69 | 1225 | 1 | 0.02 | 2 | 720 | 83 | 0.03 | 2 | 2 | 203 |
| C00074047 | | <10 | <1 | 0.44 | 20 | 0.66 | 1235 | <1 | 0.02 | 2 | 720 | 349 | 0.04 | 2 | 2 | 229 |
| C00074048 | | <10 | <1 | 0.42 | 20 | 0.78 | 1050 | <1 | 0.02 | 1 | 710 | 20 | 0.01 | 2 | 2 | 229 |
| C00074049 | | <10 | <1 | 0.43 | 20 | 1.10 | 1155 | <1 | 0.02 | 1 | 1180 | 61 | 0.02 | <2 | 2 | 448 |
| C00074050 | | <10 | <1 | 0.15 | 10 | 0.43 | 620 | 292 | 0.13 | 22 | 630 | 71 | 1.21 | 15 | 2 | 132 |
| C00074051 | | <10 | <1 | 0.39 | 20 | 0.85 | 1140 | 1 | 0.02 | 2 | 1160 | 55 | 0.04 | <2 | 3 | 235 |

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**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 17-SEP-2020**
**Account: ASCRES**

Project: Premer Gold

# CERTIFICATE OF ANALYSIS TR20185892

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074012 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 646 | | | |
| C00074013 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 161 | | | |
| C00074014 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 139 | | | |
| C00074015 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 137 | | | |
| C00074016 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 158 | | | |
| C00074017 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 409 | | | |
| C00074018 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 169 | | | |
| C00074019 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 92 | | | |
| C00074020 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| C00074021 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 928 | | | |
| C00074022 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 172 | | | |
| C00074023 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 153 | | | |
| C00074024 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 229 | | | |
| C00074025 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 530 | | | |
| C00074026 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 783 | | | |
| C00074027 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 308 | | | |
| C00074028 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 274 | | | |
| C00074029 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 76 | | | |
| C00074030 | | <20 | 0.05 | 10 | <10 | 55 | 20 | >10000 | 329 | 2.33 | 2.47 |
| C00074031 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 255 | | | |
| C00074032 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 162 | | | |
| C00074033 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 45 | | | |
| C00074034 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 48 | | | |
| C00074035 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 123 | | | |
| C00074036 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 72 | | | |
| C00074037 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 74 | | | |
| C00074038 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 164 | | | |
| C00074039 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 197 | | | |
| C00074040 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| C00074041 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 154 | | | |
| C00074042 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 111 | | | |
| C00074043 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 49 | | | |
| C00074044 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 61 | | | |
| C00074045 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 255 | | | |
| C00074046 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 216 | | | |
| C00074047 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 559 | | | |
| C00074048 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 72 | | | |
| C00074049 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 81 | | | |
| C00074050 | | <20 | 0.08 | <10 | <10 | 43 | <10 | 1030 | | | |
| C00074051 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 408 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 17-SEP-2020**
**Account: ASCRES**

Project: Premer Gold

# CERTIFICATE OF ANALYSIS TR20185892

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074052 | | 3.60 | <0.005 | 0.4 | 0.69 | 9 | <10 | 340 | 0.6 | <2 | 2.56 | <0.5 | 8 | 2 | 14 | 2.35 |
| C00074053 | | 2.67 | <0.005 | <0.2 | 0.46 | 4 | <10 | 200 | 0.5 | <2 | 2.48 | <0.5 | 5 | 1 | 12 | 1.67 |
| C00074054 | | 3.34 | <0.005 | <0.2 | 0.77 | 2 | <10 | 80 | 0.6 | <2 | 2.20 | <0.5 | 5 | 3 | 6 | 1.90 |
| C00074055 | | 3.10 | <0.005 | <0.2 | 1.36 | 2 | <10 | 420 | 0.7 | <2 | 2.74 | <0.5 | 6 | 4 | 7 | 2.21 |
| C00074056 | | 3.72 | <0.005 | 0.3 | 1.67 | 6 | <10 | 220 | 0.7 | <2 | 1.75 | <0.5 | 9 | 3 | 18 | 2.50 |
| C00074057 | | 4.74 | <0.005 | <0.2 | 1.52 | 3 | <10 | 180 | 0.6 | 2 | 1.56 | <0.5 | 6 | 1 | 10 | 2.38 |
| C00074058 | | 5.07 | <0.005 | 0.2 | 1.03 | 5 | <10 | 240 | 0.6 | <2 | 1.64 | <0.5 | 5 | 1 | 20 | 1.26 |
| C00074059 | | 3.62 | <0.005 | <0.2 | 1.54 | 3 | <10 | 350 | 0.5 | 2 | 2.24 | 0.7 | 9 | 2 | 11 | 2.08 |
| C00074060 | | 0.92 | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | 21.6 | <0.5 | <1 | <1 | <1 | 0.14 |
| C00074061 | | 4.48 | 0.007 | 0.8 | 1.20 | 12 | <10 | 430 | 0.5 | 3 | 1.70 | 0.5 | 6 | 1 | 37 | 1.77 |
| C00074062 | | 1.97 | <0.005 | <0.2 | 1.14 | 3 | <10 | 290 | 0.5 | <2 | 1.49 | <0.5 | 4 | 2 | 11 | 1.36 |
| C00074063 | | 1.55 | <0.005 | <0.2 | 1.23 | 2 | <10 | 290 | 0.5 | <2 | 1.51 | <0.5 | 6 | 1 | 11 | 1.49 |
| C00074064 | | 4.82 | <0.005 | 0.2 | 0.84 | 4 | <10 | 220 | 0.6 | <2 | 2.91 | <0.5 | 6 | 2 | 10 | 1.77 |
| C00074065 | | 4.75 | <0.005 | 0.2 | 0.80 | 4 | <10 | 580 | 0.5 | <2 | 1.59 | <0.5 | 6 | 3 | 12 | 1.53 |
| C00074066 | | 3.16 | <0.005 | 0.2 | 1.14 | <2 | <10 | 300 | <0.5 | <2 | 1.67 | <0.5 | 7 | 2 | 10 | 2.18 |
| C00074067 | | 3.82 | <0.005 | 0.3 | 0.45 | 3 | <10 | 200 | <0.5 | <2 | 7.2 | <0.5 | 6 | 3 | 16 | 1.71 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 17-SEP-2020**
**Account: ASCRES**

Project: Premer Gold

# CERTIFICATE OF ANALYSIS TR20185892

| Sample Description | Method<br>Analyte<br>Units<br>LOD | ME-ICP41<br>Ga<br>ppm<br>10 | ME-ICP41<br>Hg<br>ppm<br>1 | ME-ICP41<br>K<br>%<br>0.01 | ME-ICP41<br>La<br>ppm<br>10 | ME-ICP41<br>Mg<br>%<br>0.01 | ME-ICP41<br>Mn<br>ppm<br>5 | ME-ICP41<br>Mo<br>ppm<br>1 | ME-ICP41<br>Na<br>%<br>0.01 | ME-ICP41<br>Ni<br>ppm<br>1 | ME-ICP41<br>P<br>ppm<br>10 | ME-ICP41<br>Pb<br>ppm<br>2 | ME-ICP41<br>S<br>%<br>0.01 | ME-ICP41<br>Sb<br>ppm<br>2 | ME-ICP41<br>Sc<br>ppm<br>1 | ME-ICP41<br>Sr<br>ppm<br>1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074052 | | <10 | 1 | 0.37 | 20 | 0.81 | 1125 | 11 | 0.03 | 2 | 850 | 31 | 0.02 | 3 | 3 | 235 |
| C00074053 | | <10 | <1 | 0.29 | 20 | 0.59 | 761 | 1 | 0.04 | 1 | 590 | 9 | 0.01 | 2 | 3 | 196 |
| C00074054 | | <10 | <1 | 0.29 | 20 | 0.51 | 631 | 1 | 0.01 | 2 | 710 | 17 | 0.06 | <2 | 2 | 179 |
| C00074055 | | <10 | <1 | 0.26 | 20 | 0.61 | 605 | 1 | 0.01 | 3 | 840 | 17 | 0.06 | <2 | 2 | 181 |
| C00074056 | | <10 | <1 | 0.35 | 20 | 1.20 | 1075 | <1 | 0.01 | 3 | 630 | 18 | 0.09 | <2 | 3 | 121 |
| C00074057 | | <10 | <1 | 0.32 | 20 | 1.03 | 1130 | <1 | 0.02 | 2 | 580 | 25 | 0.02 | <2 | 2 | 145 |
| C00074058 | | <10 | <1 | 0.36 | 20 | 0.56 | 647 | <1 | 0.01 | 1 | 580 | 25 | 0.05 | <2 | 2 | 113 |
| C00074059 | | <10 | <1 | 0.31 | 20 | 0.98 | 959 | <1 | 0.01 | 2 | 690 | 15 | 0.06 | <2 | 2 | 139 |
| C00074060 | | <10 | <1 | 0.01 | <10 | 12.80 | 124 | <1 | 0.01 | 3 | 20 | <2 | 0.01 | <2 | <1 | 52 |
| C00074061 | | <10 | <1 | 0.35 | 20 | 0.59 | 691 | <1 | 0.01 | 2 | 830 | 17 | 0.13 | <2 | 2 | 142 |
| C00074062 | | <10 | <1 | 0.34 | 20 | 0.70 | 693 | <1 | 0.02 | 1 | 710 | 6 | 0.03 | <2 | 2 | 139 |
| C00074063 | | <10 | <1 | 0.36 | 20 | 0.72 | 739 | <1 | 0.02 | 1 | 730 | 6 | 0.03 | <2 | 2 | 147 |
| C00074064 | | <10 | <1 | 0.31 | 20 | 0.81 | 1145 | <1 | 0.01 | 2 | 630 | 13 | 0.04 | <2 | 2 | 378 |
| C00074065 | | <10 | 1 | 0.28 | 20 | 0.56 | 733 | <1 | 0.03 | 2 | 690 | 5 | 0.15 | <2 | 1 | 246 |
| C00074066 | | <10 | <1 | 0.24 | 20 | 0.91 | 1030 | <1 | 0.03 | 1 | 660 | 5 | 0.04 | <2 | 2 | 198 |
| C00074067 | | <10 | <1 | 0.25 | 10 | 0.52 | 1335 | 1 | 0.01 | 3 | 620 | 11 | 0.15 | 2 | 2 | 321 |

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**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 17-SEP-2020**
**Account: ASCRES**

Project: Premer Gold

# CERTIFICATE OF ANALYSIS TR20185892

| Sample Description | Method<br>Analyte<br>Units<br>LOD | ME-ICP41<br>Th<br>ppm<br>20 | ME-ICP41<br>Ti<br>%<br>0.01 | ME-ICP41<br>Tl<br>ppm<br>10 | ME-ICP41<br>U<br>ppm<br>10 | ME-ICP41<br>V<br>ppm<br>1 | ME-ICP41<br>W<br>ppm<br>10 | ME-ICP41<br>Zn<br>ppm<br>2 | Ag-OG46<br>Ag<br>ppm<br>1 | Pb-OG46<br>Pb<br>%<br>0.001 | Zn-OG46<br>Zn<br>%<br>0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074052 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 61 | | | |
| C00074053 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 43 | | | |
| C00074054 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 70 | | | |
| C00074055 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 68 | | | |
| C00074056 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 113 | | | |
| C00074057 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 63 | | | |
| C00074058 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 46 | | | |
| C00074059 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 143 | | | |
| C00074060 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| C00074061 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 89 | | | |
| C00074062 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 64 | | | |
| C00074063 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 64 | | | |
| C00074064 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 71 | | | |
| C00074065 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 43 | | | |
| C00074066 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 55 | | | |
| C00074067 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 35 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 17-SEP-2020**
**Account: ASCRES**

Project: Premer Gold

# CERTIFICATE OF ANALYSIS TR20185892

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 10-OCT-2020**
**Account: ASCRES**

# CERTIFICATE TR20200307

Project: Premier Gold

This report is for 106 Drill Core samples submitted to our lab in Terrace, BC, Canada on 10-SEP-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 10-OCT-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20200307

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074104 | | 2.14 | <0.005 | 0.4 | 0.73 | 2 | <10 | 520 | 0.5 | <2 | 2.67 | <0.5 | 7 | 6 | 26 | 1.95 |
| C00074105 | | 3.98 | 0.006 | 0.9 | 0.41 | 9 | <10 | 40 | 0.5 | 2 | 0.58 | 1.5 | <1 | 6 | 9 | 0.77 |
| C00074106 | | 2.20 | 0.006 | 0.9 | 0.33 | 7 | <10 | 40 | <0.5 | 3 | 0.73 | 0.5 | 1 | 6 | 9 | 0.61 |
| C00074107 | | 3.12 | <0.005 | 0.3 | 1.18 | 4 | <10 | 40 | <0.5 | <2 | 1.05 | 0.6 | 3 | 5 | 12 | 2.46 |
| C00074108 | | 2.83 | <0.005 | 0.2 | 1.18 | 3 | <10 | 1640 | 0.8 | 2 | 2.99 | <0.5 | 12 | 15 | 13 | 3.86 |
| C00074109 | | 4.05 | <0.005 | 0.5 | 1.08 | 5 | <10 | 90 | 0.7 | <2 | 1.69 | 0.9 | 4 | 4 | 14 | 1.87 |
| C00074110 | | 0.12 | 0.657 | 9.3 | 1.29 | 809 | 20 | 110 | <0.5 | 22 | 3.16 | 5.9 | 45 | 23 | 6570 | 3.64 |
| C00074111 | | 5.01 | 0.005 | 0.3 | 1.18 | 4 | <10 | 1610 | 0.8 | <2 | 2.70 | <0.5 | 10 | 15 | 15 | 3.07 |
| C00074112 | | 1.78 | <0.005 | 0.2 | 1.13 | 2 | <10 | 1440 | 0.7 | <2 | 2.52 | <0.5 | 10 | 14 | 15 | 3.16 |
| C00074113 | | 4.70 | <0.005 | 0.4 | 0.94 | 8 | <10 | 60 | <0.5 | <2 | 1.96 | <0.5 | 4 | 6 | 21 | 1.82 |
| C00074114 | | 4.41 | <0.005 | 0.4 | 0.99 | 6 | <10 | 70 | 0.7 | <2 | 1.97 | 0.6 | 5 | 3 | 13 | 1.78 |
| C00074115 | | 2.13 | <0.005 | 0.6 | 1.08 | 7 | <10 | 90 | 0.7 | <2 | 1.88 | 1.6 | 6 | 2 | 16 | 1.88 |
| C00074116 | | 2.20 | <0.005 | 0.8 | 1.03 | 6 | <10 | 90 | 0.8 | 2 | 2.25 | 1.8 | 6 | 2 | 19 | 1.78 |
| C00074117 | | 2.92 | <0.005 | 1.0 | 1.14 | 4 | <10 | 110 | 0.9 | 2 | 2.74 | 1.1 | 4 | 3 | 56 | 2.10 |
| C00074118 | | 5.14 | <0.005 | 0.3 | 0.61 | 3 | <10 | 1150 | 0.6 | <2 | 2.96 | <0.5 | 6 | 6 | 15 | 1.56 |
| C00074119 | | 4.81 | <0.005 | <0.2 | 0.28 | 2 | <10 | 30 | 0.5 | 2 | 0.59 | <0.5 | <1 | 6 | 1 | 0.48 |
| C00074120 | | 1.58 | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | 3 | 19.7 | <0.5 | <1 | <1 | 1 | 0.12 |
| C00074121 | | 3.24 | <0.005 | 0.4 | 0.53 | 2 | <10 | 830 | 1.3 | <2 | 2.92 | <0.5 | 5 | 3 | 2 | 1.70 |
| C00074122 | | 2.02 | <0.005 | 1.9 | 1.16 | 7 | <10 | 720 | 1.1 | <2 | 2.27 | 1.0 | 5 | 2 | 18 | 2.46 |
| C00074123 | | 2.01 | <0.005 | 1.4 | 1.17 | 7 | <10 | 630 | 1.0 | <2 | 1.92 | 0.6 | 5 | 2 | 17 | 2.35 |
| C00074124 | | 4.63 | <0.005 | 0.4 | 1.47 | 5 | <10 | 160 | 0.6 | <2 | 1.88 | <0.5 | 5 | 2 | 9 | 2.10 |
| C00074125 | | 3.42 | <0.005 | 0.7 | 1.30 | 4 | <10 | 150 | 0.6 | 2 | 2.04 | 1.2 | 4 | 1 | 13 | 1.88 |
| C00074126 | | 4.42 | <0.005 | 0.5 | 1.53 | 17 | <10 | 160 | 0.6 | <2 | 1.73 | <0.5 | 6 | 1 | 12 | 2.37 |
| C00074127 | | 5.77 | <0.005 | 0.6 | 1.47 | 14 | <10 | 180 | 0.6 | 3 | 1.57 | <0.5 | 4 | 1 | 7 | 1.80 |
| C00074128 | | 4.57 | <0.005 | 0.3 | 1.65 | 16 | <10 | 190 | 0.7 | 2 | 1.49 | <0.5 | 5 | 1 | 9 | 2.07 |
| C00074129 | | 4.15 | <0.005 | 0.3 | 1.51 | 3 | <10 | 160 | 0.6 | 2 | 0.94 | <0.5 | 4 | 1 | 5 | 1.88 |
| C00074130 | | 0.13 | 1.115 | 91.3 | 1.67 | 32 | 10 | 190 | <0.5 | 2 | 3.22 | 8.5 | 18 | 18 | 966 | 3.63 |
| C00074131 | | 2.43 | <0.005 | 0.2 | 1.66 | 3 | <10 | 130 | 0.5 | <2 | 1.29 | <0.5 | 4 | 2 | 5 | 2.39 |
| C00074132 | | 4.66 | <0.005 | <0.2 | 1.33 | 3 | <10 | 100 | <0.5 | <2 | 0.86 | <0.5 | 4 | 4 | 6 | 1.96 |
| C00074133 | | 3.30 | <0.005 | 0.2 | 1.23 | 4 | <10 | 90 | <0.5 | <2 | 0.97 | <0.5 | 5 | 6 | 6 | 1.70 |
| C00074134 | | 4.83 | <0.005 | 0.2 | 1.90 | 5 | <10 | 750 | 0.6 | <2 | 2.81 | <0.5 | 10 | 4 | 18 | 3.79 |
| C00074135 | | 3.52 | <0.005 | <0.2 | 1.60 | 2 | <10 | 1650 | 0.7 | 2 | 3.50 | <0.5 | 10 | 9 | 3 | 3.16 |
| C00074136 | | 2.29 | <0.005 | 0.3 | 1.67 | 3 | <10 | 890 | 0.7 | <2 | 3.32 | <0.5 | 11 | 5 | 25 | 3.39 |
| C00074137 | | 4.62 | <0.005 | <0.2 | 1.61 | <2 | <10 | 2610 | 0.7 | 2 | 3.21 | <0.5 | 11 | 7 | 29 | 3.28 |
| C00074138 | | 3.11 | <0.005 | <0.2 | 1.69 | <2 | <10 | 1400 | 0.7 | 2 | 3.38 | <0.5 | 11 | 7 | 28 | 3.29 |
| C00074139 | | 4.82 | <0.005 | 0.7 | 1.60 | 6 | <10 | 290 | 0.8 | 2 | 2.12 | <0.5 | 14 | 16 | 25 | 3.33 |
| C00074140 | | 1.19 | <0.005 | <0.2 | 0.02 | <2 | <10 | 10 | <0.5 | 2 | 20.3 | <0.5 | <1 | <1 | 2 | 0.12 |
| C00074141 | | 3.25 | <0.005 | 0.2 | 0.63 | 4 | <10 | 160 | 0.6 | <2 | 2.57 | <0.5 | 5 | 1 | 7 | 1.93 |
| C00074142 | | 5.29 | <0.005 | 0.2 | 1.43 | 2 | <10 | 210 | 0.5 | <2 | 1.34 | <0.5 | 5 | 1 | 6 | 2.04 |
| C00074143 | | 2.15 | <0.005 | 0.2 | 1.45 | 2 | <10 | 230 | 0.5 | 2 | 1.22 | <0.5 | 5 | 1 | 8 | 1.87 |

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Finalized Date: 10-OCT-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20200307

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074104 | | <10 | 1 | 0.32 | 20 | 0.55 | 691 | 1 | 0.04 | 4 | 840 | 28 | 0.13 | <2 | 2 | 184 |
| C00074105 | | <10 | <1 | 0.34 | 10 | 0.02 | 510 | 1 | 0.03 | 2 | 10 | 95 | 0.09 | <2 | <1 | 69 |
| C00074106 | | <10 | 1 | 0.29 | 10 | 0.01 | 347 | 1 | 0.06 | 1 | 10 | 51 | 0.08 | <2 | <1 | 75 |
| C00074107 | | <10 | 1 | 0.12 | 20 | 0.70 | 844 | 1 | 0.04 | 1 | 650 | 28 | 0.03 | <2 | 1 | 92 |
| C00074108 | | 10 | 1 | 0.30 | 30 | 1.20 | 825 | 2 | 0.05 | 9 | 2410 | 10 | 0.14 | <2 | 3 | 321 |
| C00074109 | | <10 | <1 | 0.18 | 20 | 0.52 | 720 | 1 | 0.04 | <1 | 630 | 126 | 0.07 | <2 | 1 | 114 |
| C00074110 | | 10 | <1 | 0.16 | 10 | 0.42 | 629 | 283 | 0.13 | 21 | 630 | 69 | 1.19 | 16 | 2 | 134 |
| C00074111 | | 10 | 1 | 0.29 | 40 | 0.94 | 464 | 3 | 0.06 | 6 | 1600 | 11 | 0.12 | <2 | 3 | 346 |
| C00074112 | | 10 | 1 | 0.23 | 40 | 0.96 | 512 | 3 | 0.06 | 7 | 1530 | 12 | 0.14 | <2 | 3 | 331 |
| C00074113 | | <10 | 1 | 0.10 | 20 | 0.50 | 586 | 1 | 0.04 | 3 | 450 | 26 | 0.17 | <2 | 1 | 134 |
| C00074114 | | <10 | <1 | 0.14 | 20 | 0.56 | 662 | 1 | 0.03 | 2 | 560 | 76 | 0.06 | 2 | 1 | 119 |
| C00074115 | | <10 | 1 | 0.18 | 20 | 0.63 | 687 | <1 | 0.02 | 2 | 450 | 331 | 0.06 | <2 | 1 | 132 |
| C00074116 | | <10 | <1 | 0.19 | 20 | 0.60 | 707 | 1 | 0.02 | 2 | 470 | 194 | 0.05 | <2 | 1 | 137 |
| C00074117 | | <10 | 1 | 0.25 | 10 | 0.69 | 878 | 1 | 0.02 | 1 | 500 | 90 | 0.08 | <2 | 1 | 199 |
| C00074118 | | <10 | <1 | 0.29 | 20 | 0.60 | 464 | 1 | 0.05 | 5 | 650 | 24 | 0.06 | <2 | 3 | 413 |
| C00074119 | | <10 | <1 | 0.31 | 10 | 0.01 | 218 | <1 | 0.06 | 2 | 10 | 26 | 0.01 | <2 | <1 | 54 |
| C00074120 | | <10 | 2 | 0.01 | <10 | 11.75 | 121 | <1 | <0.01 | <1 | 10 | 2 | <0.01 | 2 | <1 | 47 |
| C00074121 | | <10 | <1 | 0.35 | 10 | 0.63 | 777 | 4 | 0.04 | 3 | 630 | 8 | 0.04 | <2 | 2 | 249 |
| C00074122 | | <10 | 1 | 0.31 | 20 | 0.97 | 1150 | 1 | 0.04 | 1 | 680 | 171 | 0.08 | <2 | 1 | 221 |
| C00074123 | | <10 | <1 | 0.30 | 20 | 0.92 | 1020 | 1 | 0.04 | 1 | 660 | 159 | 0.07 | <2 | 1 | 192 |
| C00074124 | | <10 | <1 | 0.27 | 20 | 0.91 | 885 | <1 | 0.02 | 1 | 540 | 13 | 0.04 | <2 | 1 | 109 |
| C00074125 | | <10 | 1 | 0.27 | 20 | 0.82 | 824 | <1 | 0.02 | 1 | 400 | 35 | 0.03 | <2 | 1 | 119 |
| C00074126 | | <10 | <1 | 0.28 | 20 | 0.89 | 1035 | <1 | 0.03 | 2 | 520 | 83 | 0.11 | <2 | 1 | 101 |
| C00074127 | | <10 | <1 | 0.31 | 20 | 0.94 | 698 | <1 | 0.02 | 1 | 460 | 62 | 0.02 | <2 | 1 | 107 |
| C00074128 | | <10 | 1 | 0.31 | 30 | 1.08 | 709 | <1 | 0.03 | 1 | 520 | 28 | 0.01 | <2 | 1 | 97 |
| C00074129 | | <10 | 1 | 0.27 | 30 | 1.02 | 618 | <1 | 0.04 | 1 | 320 | 34 | <0.01 | <2 | 1 | 74 |
| C00074130 | | 10 | 1 | 0.15 | 10 | 1.42 | 924 | 13 | 0.10 | 11 | 1020 | 4480 | 1.04 | 67 | 6 | 154 |
| C00074131 | | 10 | 1 | 0.20 | 20 | 1.08 | 771 | <1 | 0.05 | 1 | 250 | 28 | 0.01 | <2 | 1 | 73 |
| C00074132 | | 10 | <1 | 0.09 | 20 | 0.96 | 749 | <1 | 0.08 | 2 | 250 | 16 | 0.05 | <2 | 1 | 50 |
| C00074133 | | 10 | <1 | 0.09 | 20 | 0.93 | 814 | <1 | 0.09 | 1 | 300 | 16 | 0.02 | <2 | 1 | 50 |
| C00074134 | | 10 | 1 | 0.29 | 20 | 0.89 | 1135 | 1 | 0.07 | 3 | 940 | 6 | 0.08 | <2 | 4 | 174 |
| C00074135 | | 10 | <1 | 0.32 | 30 | 0.98 | 646 | 1 | 0.05 | 10 | 1550 | 7 | 0.04 | <2 | 4 | 402 |
| C00074136 | | 10 | <1 | 0.32 | 20 | 1.02 | 604 | 2 | 0.06 | 9 | 1630 | 20 | 0.21 | <2 | 4 | 572 |
| C00074137 | | 10 | 1 | 0.33 | 30 | 1.01 | 545 | 3 | 0.05 | 9 | 1620 | 12 | 0.09 | 2 | 3 | 427 |
| C00074138 | | 10 | 1 | 0.30 | 30 | 1.07 | 593 | 2 | 0.04 | 11 | 1670 | 5 | 0.11 | <2 | 4 | 304 |
| C00074139 | | 10 | 1 | 0.22 | 20 | 1.73 | 984 | <1 | 0.04 | 21 | 1140 | 25 | 0.08 | 2 | 5 | 391 |
| C00074140 | | <10 | 1 | 0.01 | <10 | 12.15 | 119 | 1 | <0.01 | <1 | 20 | <2 | <0.01 | 3 | <1 | 49 |
| C00074141 | | <10 | <1 | 0.27 | 10 | 1.15 | 1180 | <1 | 0.01 | 3 | 420 | 16 | 0.01 | <2 | 1 | 283 |
| C00074142 | | <10 | <1 | 0.28 | 20 | 1.20 | 924 | <1 | 0.03 | 3 | 540 | 8 | 0.01 | <2 | 1 | 114 |
| C00074143 | | <10 | <1 | 0.30 | 20 | 1.14 | 904 | <1 | 0.03 | 2 | 550 | 16 | 0.04 | <2 | 1 | 99 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 10-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20200307

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074104 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 57 | | | |
| C00074105 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 292 | | | |
| C00074106 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 112 | | | |
| C00074107 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 160 | | | |
| C00074108 | | <20 | 0.01 | <10 | <10 | 34 | <10 | 117 | | | |
| C00074109 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 205 | | | |
| C00074110 | | <20 | 0.08 | <10 | <10 | 44 | <10 | 1030 | | | |
| C00074111 | | <20 | 0.01 | <10 | <10 | 37 | <10 | 84 | | | |
| C00074112 | | <20 | 0.01 | <10 | <10 | 33 | <10 | 77 | | | |
| C00074113 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 81 | | | |
| C00074114 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 134 | | | |
| C00074115 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 336 | | | |
| C00074116 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 301 | | | |
| C00074117 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 215 | | | |
| C00074118 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 62 | | | |
| C00074119 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 13 | | | |
| C00074120 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| C00074121 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 38 | | | |
| C00074122 | | <20 | 0.01 | <10 | <10 | 14 | <10 | 347 | | | |
| C00074123 | | <20 | 0.01 | <10 | <10 | 14 | <10 | 263 | | | |
| C00074124 | | <20 | 0.01 | <10 | <10 | 12 | <10 | 60 | | | |
| C00074125 | | <20 | 0.01 | <10 | <10 | 8 | <10 | 275 | | | |
| C00074126 | | <20 | 0.01 | <10 | <10 | 16 | <10 | 76 | | | |
| C00074127 | | <20 | 0.01 | <10 | <10 | 9 | <10 | 113 | | | |
| C00074128 | | <20 | 0.01 | <10 | <10 | 11 | <10 | 109 | | | |
| C00074129 | | <20 | 0.01 | <10 | <10 | 9 | <10 | 72 | | | |
| C00074130 | | <20 | 0.07 | <10 | <10 | 95 | <10 | 1160 | | | |
| C00074131 | | <20 | 0.01 | <10 | <10 | 18 | <10 | 65 | | | |
| C00074132 | | <20 | 0.01 | <10 | <10 | 25 | <10 | 61 | | | |
| C00074133 | | <20 | 0.01 | <10 | <10 | 34 | <10 | 56 | | | |
| C00074134 | | <20 | 0.01 | <10 | <10 | 43 | <10 | 79 | | | |
| C00074135 | | <20 | 0.01 | <10 | <10 | 34 | <10 | 53 | | | |
| C00074136 | | <20 | 0.01 | <10 | <10 | 37 | <10 | 66 | | | |
| C00074137 | | <20 | 0.01 | <10 | <10 | 42 | <10 | 66 | | | |
| C00074138 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 63 | | | |
| C00074139 | | <20 | 0.01 | <10 | <10 | 52 | <10 | 67 | | | |
| C00074140 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| C00074141 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 58 | | | |
| C00074142 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 55 | | | |
| C00074143 | | <20 | 0.01 | <10 | <10 | 10 | <10 | 52 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 10-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20200307

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074144 | | 2.07 | <0.005 | <0.2 | 1.49 | <2 | <10 | 260 | 0.5 | <2 | 1.20 | <0.5 | 5 | 1 | 7 | 1.83 |
| C00074145 | | 5.27 | <0.005 | <0.2 | 1.41 | 2 | <10 | 270 | 0.7 | 2 | 0.87 | <0.5 | 4 | 1 | 6 | 1.72 |
| C00074146 | | 4.72 | <0.005 | 0.3 | 1.52 | 3 | <10 | 220 | 0.8 | <2 | 1.22 | <0.5 | 6 | 1 | 10 | 2.38 |
| C00074147 | | 4.49 | <0.005 | 0.4 | 1.46 | 5 | <10 | 110 | 0.6 | <2 | 0.79 | <0.5 | 9 | 2 | 12 | 3.37 |
| C00074148 | | 3.49 | <0.005 | 0.5 | 1.07 | 3 | <10 | 100 | 0.5 | 2 | 1.00 | <0.5 | 7 | 4 | 18 | 2.29 |
| C00074149 | | 4.86 | <0.005 | 0.5 | 1.08 | 5 | <10 | 190 | 0.8 | <2 | 1.45 | 0.5 | 7 | 2 | 9 | 2.56 |
| C00074150 | | 0.13 | 7.50 | >100 | 1.54 | 630 | 10 | 30 | <0.5 | 7 | 3.68 | 133.0 | 18 | 45 | 2110 | 5.16 |
| C00074151 | | 4.66 | 0.044 | 0.9 | 0.76 | 4 | <10 | 160 | 0.8 | <2 | 0.97 | <0.5 | 6 | 1 | 12 | 2.49 |
| C00074152 | | 4.44 | 0.014 | 1.4 | 1.11 | 3 | <10 | 160 | 0.9 | 3 | 1.48 | <0.5 | 7 | 1 | 12 | 3.10 |
| C00074153 | | 4.82 | 0.017 | 1.6 | 0.89 | 6 | <10 | 170 | 1.0 | 3 | 1.37 | <0.5 | 6 | 1 | 29 | 2.49 |
| C00074154 | | 4.70 | 0.008 | 0.5 | 0.61 | 7 | <10 | 170 | 1.0 | 2 | 1.73 | <0.5 | 8 | 1 | 11 | 3.00 |
| C00074155 | | 4.92 | <0.005 | 0.3 | 0.63 | 8 | <10 | 180 | 1.1 | <2 | 2.25 | <0.5 | 9 | 1 | 8 | 3.26 |
| C00074156 | | 2.10 | <0.005 | 0.6 | 0.45 | 5 | <10 | 110 | 0.7 | 2 | 3.24 | 2.6 | 7 | 2 | 27 | 3.06 |
| C00074157 | | 3.12 | <0.005 | 0.2 | 0.52 | 2 | <10 | 50 | <0.5 | <2 | 0.42 | <0.5 | 2 | 4 | 2 | 0.41 |
| C00074158 | | 3.69 | <0.005 | <0.2 | 0.61 | 3 | <10 | 100 | 0.5 | <2 | 1.07 | <0.5 | 2 | 3 | 3 | 0.66 |
| C00074159 | | 1.93 | <0.005 | 0.6 | 0.42 | 3 | <10 | 240 | <0.5 | 2 | 4.28 | 0.6 | 4 | 2 | 11 | 1.80 |
| C00074160 | | 0.71 | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.5 | <0.5 | 1 | <1 | 1 | 0.12 |
| C00074161 | | 2.26 | <0.005 | 0.7 | 0.44 | 5 | <10 | 40 | <0.5 | <2 | 2.14 | 1.2 | 5 | 3 | 20 | 1.98 |
| C00074162 | | 4.09 | 0.005 | 1.2 | 0.53 | 9 | <10 | 100 | 0.5 | <2 | 1.38 | 2.0 | 6 | 2 | 35 | 2.38 |
| C00074163 | | 3.25 | <0.005 | 0.5 | 0.48 | 4 | <10 | 720 | 0.7 | <2 | 0.78 | 0.7 | 6 | 3 | 10 | 2.11 |
| C00074164 | | 2.15 | <0.005 | 0.3 | 0.46 | 3 | <10 | 1220 | 0.6 | <2 | 1.21 | <0.5 | 5 | 2 | 6 | 2.03 |
| C00074165 | | 4.70 | <0.005 | 0.3 | 0.40 | 4 | <10 | 460 | <0.5 | 2 | 0.73 | <0.5 | 2 | 4 | 4 | 0.54 |
| C00074166 | | 2.36 | <0.005 | 0.3 | 0.34 | 2 | <10 | 110 | <0.5 | <2 | 0.75 | <0.5 | 3 | 4 | 6 | 0.51 |
| C00074167 | | 4.65 | <0.005 | 0.3 | 0.51 | 3 | <10 | 2510 | 0.8 | <2 | 1.12 | 2.4 | 6 | 3 | 14 | 1.74 |
| C00074168 | | 4.53 | <0.005 | 0.6 | 0.60 | 4 | <10 | 230 | 0.6 | <2 | 1.39 | 0.6 | 6 | 3 | 15 | 2.10 |
| C00074169 | | 3.19 | <0.005 | 0.2 | 0.55 | 2 | <10 | 190 | 0.7 | <2 | 1.59 | <0.5 | 6 | 2 | 7 | 2.08 |
| C00074170 | | 0.12 | 0.668 | 9.6 | 1.28 | 799 | 20 | 110 | <0.5 | 20 | 3.19 | 6.2 | 46 | 24 | 6610 | 3.69 |
| C00074171 | | 1.04 | <0.005 | 0.2 | 0.54 | 2 | <10 | 470 | 0.8 | <2 | 1.45 | <0.5 | 7 | 2 | 15 | 2.01 |
| C00074172 | | 1.11 | <0.005 | 0.2 | 0.53 | 3 | <10 | 200 | 0.8 | <2 | 1.50 | <0.5 | 6 | 2 | 11 | 2.06 |
| C00074173 | | 4.67 | <0.005 | 0.2 | 0.53 | <2 | <10 | 1480 | 0.6 | 2 | 3.08 | <0.5 | 7 | 2 | 9 | 1.93 |
| C00074174 | | 4.77 | <0.005 | 0.2 | 0.53 | 3 | <10 | 800 | 0.6 | 2 | 2.81 | <0.5 | 7 | 2 | 1 | 1.92 |
| C00074175 | | 4.39 | <0.005 | 0.2 | 0.53 | 2 | <10 | 1170 | 0.6 | 2 | 2.98 | <0.5 | 7 | 3 | 1 | 1.93 |
| C00074176 | | 5.03 | <0.005 | 0.2 | 0.53 | <2 | <10 | 1350 | 0.6 | <2 | 2.83 | <0.5 | 7 | 3 | 1 | 1.98 |
| C00074177 | | 3.64 | <0.005 | 0.2 | 0.54 | <2 | <10 | 1870 | 0.6 | <2 | 3.06 | <0.5 | 7 | 3 | 1 | 1.99 |
| C00074178 | | 3.41 | <0.005 | 0.4 | 0.57 | 3 | <10 | 350 | 0.8 | <2 | 1.39 | <0.5 | 5 | 1 | 19 | 1.98 |
| C00074179 | | 3.18 | <0.005 | 0.4 | 0.58 | 3 | <10 | 200 | 0.6 | <2 | 1.29 | 0.8 | 5 | 3 | 13 | 2.05 |
| C00074180 | | 1.00 | <0.005 | <0.2 | 0.02 | <2 | <10 | 10 | <0.5 | <2 | 20.6 | <0.5 | <1 | <1 | 1 | 0.12 |
| C00074181 | | 4.40 | <0.005 | 0.4 | 0.53 | 3 | <10 | 1010 | 0.6 | <2 | 2.41 | <0.5 | 5 | 3 | 14 | 1.65 |
| C00074182 | | 3.29 | <0.005 | 0.3 | 0.48 | <2 | <10 | 950 | 0.6 | <2 | 2.57 | <0.5 | 5 | 2 | 3 | 1.62 |
| C00074183 | | 2.51 | <0.005 | 0.2 | 0.54 | <2 | <10 | 1430 | 0.7 | <2 | 2.72 | <0.5 | 5 | 4 | 8 | 1.78 |

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Finalized Date: 10-OCT-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20200307

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074144 | | <10 | <1 | 0.34 | 20 | 1.13 | 889 | <1 | 0.03 | 1 | 540 | 17 | 0.01 | <2 | 1 | 98 |
| C00074145 | | <10 | <1 | 0.39 | 30 | 1.16 | 812 | <1 | 0.03 | 2 | 470 | 18 | <0.01 | <2 | 1 | 81 |
| C00074146 | | <10 | 1 | 0.37 | 30 | 1.46 | 1365 | <1 | 0.04 | 2 | 640 | 32 | 0.01 | <2 | 1 | 141 |
| C00074147 | | 10 | 1 | 0.26 | 20 | 1.54 | 1260 | <1 | 0.05 | 2 | 690 | 61 | 0.02 | <2 | 2 | 101 |
| C00074148 | | <10 | <1 | 0.24 | 20 | 1.10 | 1145 | 1 | 0.04 | 3 | 680 | 46 | 0.05 | <2 | 2 | 109 |
| C00074149 | | <10 | <1 | 0.33 | 20 | 1.24 | 1165 | <1 | 0.04 | 2 | 660 | 42 | 0.03 | <2 | 2 | 188 |
| C00074150 | | 10 | 15 | 0.20 | <10 | 1.41 | 777 | 56 | 0.06 | 223 | 630 | >10000 | 4.12 | 750 | 3 | 49 |
| C00074151 | | <10 | <1 | 0.34 | 20 | 1.09 | 948 | 1 | 0.03 | 2 | 630 | 78 | 0.09 | 2 | 1 | 125 |
| C00074152 | | <10 | 1 | 0.36 | 20 | 1.66 | 1315 | <1 | 0.03 | 3 | 690 | 40 | 0.02 | <2 | 2 | 193 |
| C00074153 | | <10 | <1 | 0.37 | 20 | 1.31 | 1090 | 1 | 0.02 | 1 | 600 | 168 | 0.06 | <2 | 2 | 167 |
| C00074154 | | <10 | <1 | 0.38 | 20 | 1.22 | 1120 | <1 | 0.01 | 2 | 640 | 17 | 0.01 | <2 | 3 | 274 |
| C00074155 | | <10 | 1 | 0.38 | 20 | 1.55 | 1290 | <1 | 0.01 | 3 | 580 | 16 | <0.01 | <2 | 2 | 319 |
| C00074156 | | <10 | 1 | 0.23 | 10 | 1.42 | 2780 | 2 | 0.03 | 1 | 460 | 150 | 0.09 | <2 | 1 | 302 |
| C00074157 | | <10 | <1 | 0.30 | 20 | 0.06 | 177 | 1 | 0.01 | 3 | 20 | 44 | 0.03 | <2 | <1 | 87 |
| C00074158 | | <10 | <1 | 0.29 | 10 | 0.13 | 366 | 1 | 0.01 | 4 | 30 | 26 | 0.03 | <2 | <1 | 136 |
| C00074159 | | <10 | <1 | 0.13 | 10 | 0.60 | 1215 | 3 | 0.05 | 2 | 350 | 119 | 0.03 | 2 | 1 | 268 |
| C00074160 | | <10 | 2 | 0.01 | <10 | 12.35 | 121 | <1 | <0.01 | <1 | 20 | <2 | <0.01 | <2 | <1 | 51 |
| C00074161 | | <10 | <1 | 0.10 | 10 | 0.60 | 1105 | 13 | 0.06 | 1 | 410 | 56 | 0.02 | 3 | 2 | 203 |
| C00074162 | | <10 | <1 | 0.21 | 20 | 0.42 | 966 | 2 | 0.07 | 2 | 500 | 248 | 0.10 | <2 | 1 | 99 |
| C00074163 | | <10 | <1 | 0.29 | 20 | 0.32 | 556 | <1 | 0.07 | 3 | 480 | 710 | 0.04 | <2 | 1 | 97 |
| C00074164 | | <10 | 1 | 0.30 | 10 | 0.45 | 1030 | 4 | 0.07 | 3 | 480 | 94 | 0.09 | 2 | 1 | 143 |
| C00074165 | | <10 | <1 | 0.31 | 20 | 0.03 | 351 | 1 | 0.06 | 2 | 20 | 155 | 0.07 | <2 | <1 | 99 |
| C00074166 | | <10 | <1 | 0.30 | 20 | 0.03 | 370 | 1 | 0.05 | 3 | 30 | 45 | 0.02 | <2 | <1 | 83 |
| C00074167 | | <10 | <1 | 0.32 | 10 | 0.33 | 633 | 1 | 0.04 | 2 | 470 | 68 | 0.09 | <2 | 1 | 189 |
| C00074168 | | <10 | <1 | 0.28 | 20 | 0.33 | 526 | <1 | 0.06 | 3 | 470 | 62 | 0.02 | 2 | 1 | 93 |
| C00074169 | | <10 | <1 | 0.27 | 20 | 0.34 | 582 | <1 | 0.05 | 2 | 480 | 13 | 0.01 | <2 | 1 | 123 |
| C00074170 | | 10 | 1 | 0.16 | 10 | 0.43 | 636 | 298 | 0.12 | 23 | 660 | 74 | 1.21 | 16 | 2 | 136 |
| C00074171 | | <10 | <1 | 0.32 | 20 | 0.38 | 526 | 1 | 0.05 | 4 | 510 | 13 | 0.02 | 3 | 2 | 149 |
| C00074172 | | <10 | <1 | 0.31 | 20 | 0.40 | 543 | <1 | 0.06 | 3 | 500 | 22 | 0.02 | <2 | 2 | 155 |
| C00074173 | | <10 | 1 | 0.37 | 10 | 0.79 | 594 | 1 | 0.03 | 4 | 780 | 16 | 0.06 | <2 | 4 | 219 |
| C00074174 | | <10 | <1 | 0.36 | 10 | 0.79 | 655 | <1 | 0.04 | 3 | 790 | 13 | 0.07 | <2 | 4 | 221 |
| C00074175 | | <10 | <1 | 0.35 | 10 | 0.70 | 565 | <1 | 0.05 | 3 | 790 | 11 | 0.09 | <2 | 4 | 260 |
| C00074176 | | <10 | <1 | 0.36 | 10 | 0.64 | 460 | <1 | 0.05 | 4 | 790 | 13 | 0.06 | <2 | 4 | 279 |
| C00074177 | | <10 | <1 | 0.37 | 10 | 0.72 | 549 | 1 | 0.03 | 3 | 790 | 10 | 0.07 | <2 | 4 | 280 |
| C00074178 | | <10 | <1 | 0.33 | 10 | 0.44 | 636 | 1 | 0.05 | 1 | 510 | 15 | 0.02 | 6 | 2 | 195 |
| C00074179 | | <10 | 1 | 0.29 | 20 | 0.33 | 559 | <1 | 0.05 | 2 | 490 | 76 | 0.03 | 2 | 1 | 119 |
| C00074180 | | <10 | 1 | 0.01 | <10 | 12.25 | 124 | <1 | <0.01 | <1 | 20 | 2 | <0.01 | <2 | <1 | 50 |
| C00074181 | | <10 | <1 | 0.40 | 20 | 0.61 | 553 | 1 | 0.06 | 3 | 760 | 36 | 0.04 | 6 | 2 | 229 |
| C00074182 | | <10 | <1 | 0.38 | 20 | 0.65 | 586 | 1 | 0.05 | 4 | 750 | 52 | 0.03 | 2 | 3 | 230 |
| C00074183 | | <10 | <1 | 0.36 | 20 | 0.67 | 690 | 1 | 0.05 | 4 | 750 | 33 | 0.04 | 3 | 3 | 273 |

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**Finalized Date: 10-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20200307

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074144 | | <20 | 0.01 | <10 | <10 | 10 | <10 | 53 | | | |
| C00074145 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 52 | | | |
| C00074146 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 75 | | | |
| C00074147 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 79 | | | |
| C00074148 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 76 | | | |
| C00074149 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 96 | | | |
| C00074150 | | <20 | 0.05 | 10 | <10 | 61 | 20 | >10000 | 321 | 2.32 | 2.37 |
| C00074151 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 91 | | | |
| C00074152 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 93 | | | |
| C00074153 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 74 | | | |
| C00074154 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 74 | | | |
| C00074155 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 77 | | | |
| C00074156 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 299 | | | |
| C00074157 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 18 | | | |
| C00074158 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 25 | | | |
| C00074159 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 141 | | | |
| C00074160 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| C00074161 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 212 | | | |
| C00074162 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 390 | | | |
| C00074163 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 151 | | | |
| C00074164 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 62 | | | |
| C00074165 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 45 | | | |
| C00074166 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 34 | | | |
| C00074167 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 292 | | | |
| C00074168 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 106 | | | |
| C00074169 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 54 | | | |
| C00074170 | | <20 | 0.08 | <10 | <10 | 45 | 10 | 1050 | | | |
| C00074171 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 51 | | | |
| C00074172 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 52 | | | |
| C00074173 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 47 | | | |
| C00074174 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 55 | | | |
| C00074175 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 59 | | | |
| C00074176 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 52 | | | |
| C00074177 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 55 | | | |
| C00074178 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 60 | | | |
| C00074179 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 132 | | | |
| C00074180 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| C00074181 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 87 | | | |
| C00074182 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 57 | | | |
| C00074183 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 55 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 10-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20200307

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074184 | | 2.67 | <0.005 | 0.2 | 0.71 | 2 | <10 | 770 | 0.8 | <2 | 2.27 | <0.5 | 5 | 2 | 5 | 2.07 |
| C00074185 | | 4.23 | <0.005 | 0.2 | 0.61 | 2 | <10 | 1360 | 0.8 | <2 | 1.06 | <0.5 | 6 | 4 | 12 | 2.06 |
| C00074186 | | 2.10 | <0.005 | 0.3 | 0.45 | <2 | <10 | 580 | 0.7 | <2 | 2.86 | <0.5 | 6 | 2 | 8 | 1.88 |
| C00074187 | | 2.31 | <0.005 | 0.5 | 0.48 | 2 | <10 | 330 | 0.6 | 2 | 0.97 | 1.1 | 5 | 3 | 46 | 1.95 |
| C00074188 | | 4.65 | <0.005 | 0.4 | 0.52 | 3 | <10 | 640 | 0.7 | <2 | 1.16 | 0.7 | 6 | 2 | 15 | 2.10 |
| C00074189 | | 2.48 | <0.005 | 0.2 | 0.43 | <2 | <10 | 1220 | 0.7 | <2 | 0.98 | <0.5 | 5 | 2 | 7 | 1.94 |
| C00074190 | | 0.12 | 1.125 | 92.5 | 1.62 | 30 | 10 | 180 | <0.5 | 2 | 3.19 | 8.6 | 17 | 18 | 980 | 3.65 |
| C00074191 | | 2.50 | 0.005 | 1.0 | 0.51 | 10 | <10 | 1180 | 1.1 | 2 | 3.31 | 0.5 | 10 | 8 | 20 | 2.29 |
| C00074192 | | 4.43 | <0.005 | 0.5 | 0.54 | 5 | <10 | 1510 | 1.1 | 2 | 2.11 | <0.5 | 8 | 5 | 19 | 2.15 |
| C00074193 | | 1.39 | <0.005 | <0.2 | 0.46 | <2 | <10 | 190 | 0.7 | <2 | 1.04 | <0.5 | 6 | 4 | 9 | 1.94 |
| C00074194 | | 1.73 | <0.005 | <0.2 | 0.49 | <2 | <10 | 210 | 0.7 | <2 | 1.02 | <0.5 | 5 | 4 | 7 | 1.95 |
| C00074195 | | 2.84 | <0.005 | <0.2 | 1.85 | <2 | <10 | 560 | 0.8 | <2 | 3.21 | <0.5 | 22 | 65 | 23 | 5.06 |
| C00074196 | | 5.10 | <0.005 | 0.2 | 0.44 | 3 | <10 | 300 | 0.7 | 4 | 1.26 | <0.5 | 5 | 3 | 9 | 1.79 |
| C00074197 | | 4.58 | <0.005 | 0.4 | 0.47 | 6 | <10 | 950 | 0.8 | 3 | 1.73 | <0.5 | 9 | 9 | 13 | 2.43 |
| C00074198 | | 4.49 | <0.005 | 0.3 | 0.35 | 9 | <10 | 280 | 0.6 | 2 | 1.66 | <0.5 | 8 | 7 | 10 | 1.61 |
| C00074199 | | 4.41 | <0.005 | 0.2 | 0.32 | <2 | <10 | 90 | <0.5 | <2 | 0.53 | <0.5 | 3 | 4 | 3 | 0.93 |
| C00074200 | | 0.86 | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.7 | <0.5 | <1 | <1 | 1 | 0.12 |
| C00074201 | | 2.65 | <0.005 | 0.3 | 0.32 | <2 | <10 | 140 | 0.5 | 2 | 0.87 | <0.5 | 3 | 5 | 4 | 1.10 |
| C00074202 | | 4.23 | <0.005 | 0.4 | 0.42 | 2 | <10 | 360 | 0.9 | 2 | 1.73 | <0.5 | 5 | 3 | 4 | 1.78 |
| C00074203 | | 3.50 | <0.005 | 0.2 | 0.40 | 2 | <10 | 230 | 0.9 | <2 | 2.10 | <0.5 | 5 | 3 | 11 | 1.58 |
| C00074204 | | 2.58 | <0.005 | 0.5 | 0.54 | <2 | <10 | 110 | 1.5 | <2 | 1.02 | 1.1 | 4 | 2 | 10 | 1.71 |
| C00074205 | | 3.64 | <0.005 | 0.3 | 0.42 | 3 | <10 | 130 | 1.4 | 2 | 0.95 | <0.5 | 3 | 2 | 7 | 1.81 |
| C00074206 | | 3.26 | <0.005 | 0.2 | 0.29 | 5 | <10 | 620 | <0.5 | <2 | 0.32 | <0.5 | 2 | 4 | 11 | 0.58 |
| C00074207 | | 3.27 | <0.005 | 0.2 | 0.55 | 4 | <10 | 190 | 0.7 | 3 | 1.92 | <0.5 | 8 | 7 | 11 | 2.14 |
| C00074208 | | 4.44 | <0.005 | 0.2 | 2.19 | <2 | <10 | 430 | 0.8 | 2 | 3.48 | <0.5 | 23 | 22 | 23 | 5.88 |
| C00074209 | | 2.36 | <0.005 | <0.2 | 0.37 | 2 | <10 | 50 | 0.6 | <2 | 1.31 | <0.5 | 5 | 5 | 6 | 1.37 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 10-OCT-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20200307

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074184 | | <10 | <1 | 0.32 | 20 | 0.35 | 600 | <1 | 0.04 | 3 | 500 | 17 | 0.02 | 2 | 2 | 136 |
| C00074185 | | <10 | <1 | 0.27 | 20 | 0.34 | 543 | <1 | 0.04 | 3 | 480 | 16 | 0.04 | <2 | 2 | 124 |
| C00074186 | | <10 | <1 | 0.31 | 10 | 0.77 | 603 | 1 | 0.04 | 4 | 750 | 35 | 0.05 | <2 | 3 | 277 |
| C00074187 | | <10 | <1 | 0.23 | 10 | 0.45 | 1040 | 1 | 0.04 | 2 | 540 | 60 | 0.10 | 2 | 1 | 132 |
| C00074188 | | <10 | <1 | 0.25 | 20 | 0.47 | 895 | 1 | 0.04 | 3 | 480 | 53 | 0.07 | <2 | 1 | 148 |
| C00074189 | | <10 | <1 | 0.21 | 10 | 0.34 | 668 | <1 | 0.07 | 2 | 460 | 39 | 0.05 | <2 | 1 | 188 |
| C00074190 | | 10 | <1 | 0.14 | <10 | 1.42 | 922 | 13 | 0.10 | 12 | 1020 | 4650 | 1.03 | 66 | 6 | 153 |
| C00074191 | | <10 | <1 | 0.29 | 10 | 1.13 | 847 | 1 | 0.05 | 10 | 660 | 29 | 0.22 | 4 | 5 | 399 |
| C00074192 | | <10 | <1 | 0.29 | 10 | 0.72 | 667 | <1 | 0.03 | 8 | 640 | 31 | 0.08 | 2 | 3 | 320 |
| C00074193 | | <10 | <1 | 0.21 | 20 | 0.35 | 457 | <1 | 0.06 | 3 | 430 | 10 | 0.01 | <2 | 1 | 93 |
| C00074194 | | <10 | <1 | 0.22 | 20 | 0.35 | 459 | <1 | 0.06 | 2 | 420 | 9 | 0.01 | <2 | 1 | 103 |
| C00074195 | | 10 | <1 | 0.19 | 20 | 2.03 | 825 | 1 | 0.07 | 44 | 1770 | 6 | 0.04 | <2 | 8 | 246 |
| C00074196 | | <10 | <1 | 0.28 | 20 | 0.41 | 553 | <1 | 0.04 | 3 | 450 | 14 | 0.04 | 3 | 1 | 153 |
| C00074197 | | <10 | <1 | 0.29 | 10 | 0.87 | 665 | 1 | 0.06 | 9 | 670 | 9 | 0.24 | <2 | 3 | 222 |
| C00074198 | | <10 | <1 | 0.26 | 10 | 0.60 | 527 | 2 | 0.05 | 10 | 440 | 18 | 0.22 | <2 | 3 | 160 |
| C00074199 | | <10 | <1 | 0.27 | 10 | 0.15 | 338 | 4 | 0.04 | 3 | 180 | 23 | 0.03 | <2 | 1 | 67 |
| C00074200 | | <10 | 1 | 0.01 | <10 | 12.40 | 121 | <1 | <0.01 | <1 | 20 | <2 | <0.01 | 3 | <1 | 52 |
| C00074201 | | <10 | <1 | 0.25 | 10 | 0.22 | 442 | 2 | 0.05 | 4 | 220 | 22 | 0.04 | <2 | 1 | 85 |
| C00074202 | | <10 | <1 | 0.30 | 20 | 0.60 | 745 | 1 | 0.05 | 2 | 580 | 17 | 0.02 | <2 | 2 | 162 |
| C00074203 | | <10 | 1 | 0.31 | 20 | 0.55 | 432 | 1 | 0.04 | 2 | 790 | 30 | 0.02 | <2 | 2 | 165 |
| C00074204 | | <10 | <1 | 0.32 | 20 | 0.44 | 690 | 1 | 0.02 | 2 | 390 | 24 | 0.01 | <2 | 1 | 100 |
| C00074205 | | <10 | <1 | 0.33 | 20 | 0.41 | 830 | 1 | 0.02 | 3 | 400 | 23 | 0.01 | 2 | 1 | 113 |
| C00074206 | | <10 | <1 | 0.28 | 10 | 0.03 | 189 | 1 | 0.06 | 2 | 20 | 20 | 0.07 | 2 | <1 | 41 |
| C00074207 | | <10 | <1 | 0.31 | 20 | 0.58 | 516 | <1 | 0.05 | 6 | 630 | 35 | 0.08 | 2 | 3 | 143 |
| C00074208 | | 10 | 1 | 0.22 | 20 | 1.93 | 861 | 1 | 0.08 | 17 | 1980 | 6 | 0.03 | <2 | 9 | 230 |
| C00074209 | | <10 | <1 | 0.31 | 10 | 0.31 | 376 | <1 | 0.05 | 4 | 360 | 23 | 0.02 | <2 | 2 | 109 |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 10-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20200307

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074184 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 62 | | | |
| C00074185 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 74 | | | |
| C00074186 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 50 | | | |
| C00074187 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 192 | | | |
| C00074188 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 135 | | | |
| C00074189 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 68 | | | |
| C00074190 | | <20 | 0.07 | <10 | <10 | 94 | <10 | 1150 | | | |
| C00074191 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 81 | | | |
| C00074192 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 80 | | | |
| C00074193 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 52 | | | |
| C00074194 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 59 | | | |
| C00074195 | | <20 | 0.01 | <10 | <10 | 64 | <10 | 117 | | | |
| C00074196 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 59 | | | |
| C00074197 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 51 | | | |
| C00074198 | | <20 | <0.01 | <10 | 10 | 9 | <10 | 28 | | | |
| C00074199 | | 20 | <0.01 | <10 | 10 | 1 | <10 | 19 | | | |
| C00074200 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| C00074201 | | <20 | <0.01 | <10 | 10 | 1 | <10 | 22 | | | |
| C00074202 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 50 | | | |
| C00074203 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 81 | | | |
| C00074204 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 173 | | | |
| C00074205 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 74 | | | |
| C00074206 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 46 | | | |
| C00074207 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 71 | | | |
| C00074208 | | <20 | 0.01 | <10 | <10 | 80 | <10 | 110 | | | |
| C00074209 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 28 | | | |

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To: **ASCOT RESOURCES LTD.**
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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 10-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20200307

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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**VANCOUVER BC V6E 2M6**


**Finalized Date: 11-OCT-2020**
**Account: ASCRES**

# CERTIFICATE TR20200310

Project: Premier Gold

This report is for 106 Drill Core samples submitted to our lab in Terrace, BC, Canada on 10-SEP-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**
Saa Traxler, General Manager, North Vancouver

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Finalized Date: 11-OCT-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20200310

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074210 | | 0.14 | 8.00 | >100 | 1.61 | 634 | 10 | 30 | <0.5 | 4 | 3.70 | 136.5 | 18 | 47 | 2110 | 5.11 |
| C00074211 | | 2.25 | 0.006 | 0.3 | 0.45 | 3 | <10 | 90 | 0.5 | <2 | 0.81 | <0.5 | 1 | 5 | 5 | 0.45 |
| C00074212 | | 2.48 | <0.005 | 0.2 | 0.98 | 4 | <10 | 130 | 1.2 | <2 | 1.57 | 1.1 | 5 | 2 | 9 | 1.89 |
| C00074213 | | 2.77 | <0.005 | 0.2 | 0.94 | 2 | <10 | 100 | 0.8 | <2 | 1.75 | 1.0 | 4 | 2 | 15 | 1.76 |
| C00074214 | | 1.78 | <0.005 | <0.2 | 2.36 | 4 | <10 | 380 | 0.6 | 2 | 3.32 | <0.5 | 22 | 27 | 23 | 5.33 |
| C00074215 | | 4.08 | <0.005 | 0.2 | 1.23 | 2 | <10 | 130 | 0.8 | <2 | 1.20 | <0.5 | 5 | 2 | 19 | 1.93 |
| C00074216 | | 2.43 | <0.005 | 0.3 | 1.13 | 3 | <10 | 120 | 1.0 | <2 | 1.43 | <0.5 | 5 | 1 | 8 | 1.50 |
| C00074217 | | 5.06 | <0.005 | <0.2 | 0.83 | 2 | <10 | 520 | 0.7 | <2 | 2.44 | <0.5 | 8 | 5 | 2 | 2.08 |
| C00074218 | | 5.06 | <0.005 | 0.3 | 0.56 | 2 | <10 | 620 | 0.8 | <2 | 2.53 | <0.5 | 6 | 4 | 38 | 1.75 |
| C00074219 | | 4.93 | <0.005 | <0.2 | 0.61 | 2 | <10 | 680 | 0.8 | <2 | 2.56 | <0.5 | 6 | 3 | 7 | 1.75 |
| C00074220 | | 0.76 | <0.005 | <0.2 | 0.03 | 2 | <10 | <10 | <0.5 | <2 | 20.2 | <0.5 | <1 | <1 | 1 | 0.12 |
| C00074221 | | 4.70 | <0.005 | <0.2 | 0.45 | <2 | <10 | 680 | 0.6 | <2 | 2.66 | <0.5 | 7 | 3 | 1 | 1.87 |
| C00074222 | | 4.94 | <0.005 | <0.2 | 0.65 | <2 | <10 | 1010 | 0.6 | <2 | 2.57 | <0.5 | 8 | 4 | 7 | 1.93 |
| C00074223 | | 2.02 | <0.005 | 0.7 | 0.68 | 5 | <10 | 360 | 0.9 | <2 | 1.38 | 0.5 | 7 | 2 | 29 | 1.70 |
| C00074224 | | 2.34 | <0.005 | 0.2 | 0.89 | 6 | <10 | 460 | 0.6 | <2 | 0.87 | <0.5 | 8 | 2 | 19 | 1.94 |
| C00074225 | | 2.36 | <0.005 | 0.3 | 1.01 | 5 | <10 | 260 | 0.6 | <2 | 0.88 | 0.7 | 9 | 1 | 21 | 2.16 |
| C00074226 | | 3.62 | <0.005 | 0.5 | 0.50 | 6 | <10 | 160 | 0.5 | <2 | 1.36 | <0.5 | 7 | 3 | 18 | 1.54 |
| C00074227 | | 4.30 | <0.005 | <0.2 | 0.48 | <2 | <10 | 780 | 0.6 | <2 | 2.65 | <0.5 | 6 | 5 | 3 | 1.72 |
| C00074228 | | 4.51 | <0.005 | <0.2 | 0.55 | 2 | <10 | 560 | 0.6 | <2 | 2.34 | <0.5 | 6 | 6 | 1 | 1.66 |
| C00074229 | | 5.39 | <0.005 | <0.2 | 0.46 | <2 | <10 | 630 | 0.6 | <2 | 2.44 | <0.5 | 5 | 3 | 1 | 1.57 |
| C00074230 | | 0.12 | 0.687 | 10.3 | 1.24 | 797 | 10 | 110 | <0.5 | 20 | 3.17 | 6.3 | 46 | 24 | 6660 | 3.58 |
| C00074231 | | 4.49 | <0.005 | 0.2 | 0.47 | 2 | <10 | 900 | 0.6 | <2 | 2.17 | <0.5 | 5 | 2 | 7 | 1.55 |
| C00074232 | | 3.31 | <0.005 | 0.2 | 0.43 | <2 | <10 | 1060 | 0.6 | <2 | 2.67 | <0.5 | 5 | 2 | 1 | 1.49 |
| C00074233 | | 4.21 | <0.005 | 0.3 | 0.46 | 4 | <10 | 130 | 0.5 | <2 | 1.04 | <0.5 | 7 | 4 | 31 | 1.81 |
| C00074234 | | 2.31 | 0.005 | 0.9 | 0.44 | 19 | <10 | 150 | 0.6 | <2 | 1.10 | 0.6 | 9 | 3 | 167 | 1.95 |
| C00074235 | | 4.55 | 0.005 | 0.6 | 0.48 | 2 | <10 | 1290 | 0.6 | <2 | 2.31 | <0.5 | 8 | 2 | 19 | 1.72 |
| C00074236 | | 3.29 | <0.005 | <0.2 | 0.48 | <2 | <10 | 1640 | 0.7 | <2 | 2.86 | <0.5 | 6 | 2 | 5 | 1.65 |
| C00074237 | | 4.60 | 0.008 | 0.4 | 0.61 | 4 | <10 | 130 | 0.6 | <2 | 0.93 | 1.0 | 4 | 3 | 20 | 1.71 |
| C00074238 | | 4.45 | <0.005 | 0.2 | 0.87 | 5 | <10 | 130 | 0.5 | <2 | 0.94 | 0.6 | 6 | 3 | 10 | 1.87 |
| C00074239 | | 5.11 | <0.005 | 0.3 | 0.90 | 5 | <10 | 130 | 0.5 | <2 | 0.91 | 0.8 | 4 | 3 | 11 | 1.72 |
| C00074240 | | 0.88 | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 19.1 | <0.5 | <1 | <1 | 1 | 0.11 |
| C00074241 | | 2.52 | 0.022 | <0.2 | 0.92 | 4 | <10 | 130 | 0.5 | <2 | 0.88 | 0.7 | 4 | 4 | 5 | 1.89 |
| C00074242 | | 2.36 | <0.005 | 0.3 | 0.73 | 5 | <10 | 120 | 0.5 | <2 | 1.48 | 1.0 | 3 | 3 | 12 | 1.36 |
| C00074243 | | 2.53 | <0.005 | 0.2 | 0.86 | 3 | <10 | 160 | 0.5 | <2 | 1.59 | <0.5 | 3 | 5 | 14 | 1.55 |
| C00074244 | | 2.49 | 0.006 | 0.9 | 0.87 | 4 | <10 | 100 | <0.5 | 2 | 0.48 | <0.5 | 4 | 6 | 5 | 1.62 |
| C00074245 | | 2.29 | 0.005 | 0.8 | 0.98 | 5 | <10 | 130 | 0.5 | <2 | 1.17 | 3.6 | 5 | 4 | 38 | 2.04 |
| C00074246 | | 1.29 | <0.005 | 0.3 | 0.86 | 5 | <10 | 140 | <0.5 | <2 | 0.82 | 1.1 | 6 | 3 | 20 | 1.82 |
| C00074247 | | 1.12 | <0.005 | 0.5 | 0.89 | 5 | <10 | 110 | <0.5 | <2 | 0.91 | 1.2 | 6 | 4 | 28 | 1.91 |
| C00074248 | | 2.27 | 0.005 | 0.8 | 0.69 | 6 | <10 | 110 | 0.5 | <2 | 1.26 | 2.5 | 5 | 3 | 68 | 1.98 |
| C00074249 | | 2.24 | 0.028 | 11.9 | 0.65 | 29 | <10 | 110 | 0.5 | 9 | 1.71 | 50.4 | 13 | 2 | 525 | 2.14 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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Finalized Date: 11-OCT-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20200310

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074210 | | 10 | 15 | 0.21 | <10 | 1.43 | 777 | 56 | 0.06 | 216 | 650 | >10000 | 4.12 | 722 | 3 | 51 |
| C00074211 | | <10 | <1 | 0.39 | 10 | 0.04 | 257 | 3 | 0.07 | 3 | 20 | 45 | 0.06 | <2 | <1 | 79 |
| C00074212 | | <10 | 1 | 0.46 | 20 | 0.55 | 1040 | 1 | 0.03 | 2 | 420 | 22 | 0.02 | 2 | 1 | 116 |
| C00074213 | | <10 | <1 | 0.43 | 20 | 0.58 | 764 | 1 | 0.04 | 1 | 400 | 14 | 0.02 | <2 | 1 | 125 |
| C00074214 | | 10 | 1 | 0.17 | 20 | 1.85 | 879 | 2 | 0.16 | 16 | 1830 | 5 | 0.05 | <2 | 9 | 268 |
| C00074215 | | <10 | <1 | 0.39 | 20 | 0.58 | 574 | 1 | 0.03 | 2 | 430 | 17 | 0.03 | <2 | 1 | 86 |
| C00074216 | | <10 | <1 | 0.46 | 20 | 0.69 | 736 | 1 | 0.01 | 2 | 480 | 23 | 0.02 | <2 | 1 | 132 |
| C00074217 | | <10 | 1 | 0.33 | 20 | 0.62 | 529 | 1 | 0.05 | 4 | 930 | 15 | 0.08 | <2 | 3 | 227 |
| C00074218 | | <10 | 1 | 0.34 | 20 | 0.56 | 452 | 1 | 0.05 | 4 | 890 | 23 | 0.04 | <2 | 2 | 248 |
| C00074219 | | <10 | 1 | 0.40 | 20 | 0.57 | 522 | 1 | 0.05 | 3 | 900 | 25 | 0.04 | <2 | 2 | 254 |
| C00074220 | | <10 | 1 | 0.01 | <10 | 12.05 | 121 | <1 | <0.01 | <1 | 20 | <2 | 0.01 | <2 | <1 | 50 |
| C00074221 | | <10 | <1 | 0.33 | 20 | 0.60 | 522 | <1 | 0.05 | 4 | 890 | 16 | 0.03 | <2 | 2 | 272 |
| C00074222 | | <10 | 1 | 0.37 | 20 | 0.60 | 390 | <1 | 0.06 | 2 | 880 | 20 | 0.06 | <2 | 3 | 256 |
| C00074223 | | <10 | <1 | 0.39 | 20 | 0.43 | 577 | 1 | 0.02 | 3 | 610 | 32 | 0.08 | <2 | 2 | 173 |
| C00074224 | | <10 | <1 | 0.31 | 20 | 0.58 | 1040 | <1 | 0.04 | 2 | 480 | 16 | 0.03 | 2 | 1 | 120 |
| C00074225 | | <10 | <1 | 0.30 | 20 | 0.69 | 1150 | <1 | 0.04 | 3 | 490 | 19 | 0.03 | <2 | 1 | 136 |
| C00074226 | | <10 | 1 | 0.26 | 20 | 0.46 | 651 | 3 | 0.07 | 2 | 480 | 19 | 0.05 | 2 | 1 | 178 |
| C00074227 | | <10 | 1 | 0.31 | 20 | 0.53 | 361 | <1 | 0.05 | 3 | 790 | 17 | 0.04 | 2 | 3 | 302 |
| C00074228 | | <10 | 1 | 0.32 | 20 | 0.52 | 334 | <1 | 0.05 | 4 | 780 | 9 | 0.03 | <2 | 3 | 253 |
| C00074229 | | <10 | 1 | 0.35 | 20 | 0.53 | 372 | <1 | 0.05 | 2 | 780 | 9 | 0.03 | <2 | 3 | 238 |
| C00074230 | | 10 | 1 | 0.15 | 10 | 0.42 | 623 | 291 | 0.12 | 22 | 670 | 70 | 1.22 | 16 | 2 | 136 |
| C00074231 | | <10 | <1 | 0.39 | 20 | 0.47 | 495 | 1 | 0.04 | 2 | 800 | 26 | 0.08 | 2 | 2 | 211 |
| C00074232 | | <10 | <1 | 0.36 | 20 | 0.46 | 398 | <1 | 0.05 | 2 | 780 | 12 | 0.05 | <2 | 2 | 278 |
| C00074233 | | <10 | <1 | 0.29 | 20 | 0.26 | 497 | 1 | 0.06 | 3 | 450 | 11 | 0.05 | <2 | 1 | 105 |
| C00074234 | | <10 | <1 | 0.31 | 20 | 0.23 | 416 | 5 | 0.05 | 3 | 480 | 36 | 0.39 | <2 | 1 | 103 |
| C00074235 | | <10 | <1 | 0.40 | 20 | 0.50 | 476 | 2 | 0.05 | 3 | 770 | 11 | 0.29 | 3 | 2 | 212 |
| C00074236 | | <10 | <1 | 0.39 | 20 | 0.52 | 498 | 1 | 0.02 | 3 | 780 | 22 | 0.12 | <2 | 2 | 279 |
| C00074237 | | <10 | <1 | 0.33 | 20 | 0.25 | 439 | 1 | 0.04 | 2 | 540 | 36 | 0.10 | <2 | 1 | 68 |
| C00074238 | | <10 | <1 | 0.32 | 20 | 0.31 | 509 | <1 | 0.04 | 3 | 520 | 21 | 0.05 | <2 | 1 | 72 |
| C00074239 | | <10 | <1 | 0.30 | 20 | 0.32 | 463 | 1 | 0.04 | 2 | 500 | 23 | 0.05 | <2 | 1 | 61 |
| C00074240 | | <10 | 2 | 0.01 | <10 | 11.70 | 116 | <1 | <0.01 | <1 | 10 | <2 | 0.01 | 2 | <1 | 46 |
| C00074241 | | <10 | <1 | 0.25 | 20 | 0.35 | 529 | 1 | 0.04 | 1 | 500 | 42 | 0.03 | <2 | 1 | 72 |
| C00074242 | | <10 | <1 | 0.26 | 20 | 0.26 | 461 | <1 | 0.02 | 1 | 520 | 26 | 0.03 | <2 | 1 | 57 |
| C00074243 | | <10 | 1 | 0.26 | 20 | 0.35 | 608 | <1 | 0.03 | 1 | 460 | 11 | 0.02 | <2 | 1 | 61 |
| C00074244 | | <10 | <1 | 0.22 | 20 | 0.33 | 475 | <1 | 0.06 | 2 | 480 | 30 | 0.02 | <2 | 1 | 49 |
| C00074245 | | <10 | <1 | 0.26 | 20 | 0.38 | 696 | <1 | 0.04 | 2 | 520 | 81 | 0.05 | <2 | 1 | 59 |
| C00074246 | | <10 | 1 | 0.26 | 20 | 0.34 | 478 | <1 | 0.05 | 3 | 480 | 23 | 0.03 | 2 | 1 | 62 |
| C00074247 | | <10 | 1 | 0.27 | 20 | 0.35 | 526 | <1 | 0.05 | 2 | 490 | 29 | 0.03 | <2 | 1 | 69 |
| C00074248 | | <10 | 1 | 0.26 | 20 | 0.38 | 739 | 1 | 0.04 | 1 | 490 | 39 | 0.07 | <2 | 1 | 105 |
| C00074249 | | <10 | 1 | 0.32 | 10 | 0.32 | 897 | 2 | 0.03 | 3 | 490 | 925 | 0.60 | <2 | 1 | 91 |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 11-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20200310

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074210 | | <20 | 0.06 | 10 | <10 | 63 | 20 | >10000 | 314 | 2.30 | 2.39 |
| C00074211 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 34 | | | |
| C00074212 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 165 | | | |
| C00074213 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 176 | | | |
| C00074214 | | <20 | 0.02 | <10 | <10 | 83 | <10 | 109 | | | |
| C00074215 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 89 | | | |
| C00074216 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 78 | | | |
| C00074217 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 59 | | | |
| C00074218 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 60 | | | |
| C00074219 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 59 | | | |
| C00074220 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| C00074221 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 58 | | | |
| C00074222 | | <20 | 0.01 | <10 | <10 | 19 | <10 | 55 | | | |
| C00074223 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 75 | | | |
| C00074224 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 69 | | | |
| C00074225 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 100 | | | |
| C00074226 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 39 | | | |
| C00074227 | | <20 | 0.01 | <10 | <10 | 17 | <10 | 42 | | | |
| C00074228 | | <20 | 0.01 | <10 | <10 | 21 | <10 | 33 | | | |
| C00074229 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 29 | | | |
| C00074230 | | <20 | 0.08 | <10 | <10 | 45 | 10 | 1020 | | | |
| C00074231 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 35 | | | |
| C00074232 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 29 | | | |
| C00074233 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 51 | | | |
| C00074234 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 100 | | | |
| C00074235 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 28 | | | |
| C00074236 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 34 | | | |
| C00074237 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 129 | | | |
| C00074238 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 94 | | | |
| C00074239 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 125 | | | |
| C00074240 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| C00074241 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 124 | | | |
| C00074242 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 147 | | | |
| C00074243 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 71 | | | |
| C00074244 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 58 | | | |
| C00074245 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 554 | | | |
| C00074246 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 192 | | | |
| C00074247 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 216 | | | |
| C00074248 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 379 | | | |
| C00074249 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 6790 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
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**SUITE 1050**
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**Finalized Date: 11-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20200310

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074250 | | 0.13 | 1.110 | 95.8 | 1.61 | 32 | 10 | 180 | <0.5 | <2 | 3.22 | 8.9 | 18 | 18 | 975 | 3.55 |
| C00074251 | | 2.61 | <0.005 | 0.2 | 0.69 | 4 | <10 | 120 | 0.5 | <2 | 0.80 | 0.7 | 4 | 3 | 8 | 1.61 |
| C00074252 | | 2.60 | <0.005 | 0.4 | 0.46 | 5 | <10 | 220 | 0.5 | <2 | 0.70 | <0.5 | 4 | 5 | 10 | 1.40 |
| C00074253 | | 2.31 | 0.005 | <0.2 | 0.79 | 3 | <10 | 100 | <0.5 | <2 | 0.78 | <0.5 | 5 | 6 | 4 | 1.87 |
| C00074254 | | 2.44 | <0.005 | <0.2 | 0.78 | 2 | <10 | 130 | <0.5 | <2 | 1.12 | <0.5 | 5 | 5 | 5 | 1.77 |
| C00074255 | | 4.81 | <0.005 | <0.2 | 0.43 | 4 | <10 | 1140 | 0.5 | <2 | 0.80 | <0.5 | 4 | 4 | 5 | 1.65 |
| C00074256 | | 4.87 | <0.005 | 0.2 | 0.39 | 5 | <10 | 110 | <0.5 | <2 | 0.63 | 1.9 | 5 | 6 | 7 | 1.59 |
| C00074257 | | 4.71 | <0.005 | 0.2 | 0.83 | 4 | <10 | 250 | 0.5 | <2 | 0.87 | 0.5 | 5 | 4 | 8 | 1.74 |
| C00074258 | | 4.31 | 0.010 | 0.2 | 0.84 | 5 | <10 | 140 | 0.5 | <2 | 1.20 | 0.9 | 5 | 3 | 13 | 1.69 |
| C00074259 | | 4.95 | 0.005 | 0.2 | 0.63 | 3 | <10 | 150 | <0.5 | <2 | 1.23 | <0.5 | 4 | 4 | 11 | 1.76 |
| C00074260 | | 0.98 | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 19.7 | <0.5 | <1 | 1 | 1 | 0.12 |
| C00074261 | | 2.56 | <0.005 | 0.3 | 0.89 | 2 | <10 | 180 | 0.5 | <2 | 0.59 | <0.5 | 3 | 5 | 6 | 1.80 |
| C00074262 | | 2.22 | <0.005 | 0.2 | 0.69 | 3 | <10 | 120 | 0.5 | <2 | 4.20 | <0.5 | 3 | 4 | 10 | 1.45 |
| C00074263 | | 2.77 | <0.005 | 0.3 | 0.45 | 2 | <10 | 120 | 0.5 | <2 | 0.85 | <0.5 | 8 | 5 | 20 | 1.54 |
| C00074264 | | 5.03 | <0.005 | <0.2 | 0.52 | <2 | <10 | 2070 | 0.6 | <2 | 2.91 | <0.5 | 7 | 2 | 1 | 1.59 |
| C00074265 | | 4.60 | <0.005 | <0.2 | 0.48 | <2 | <10 | 1720 | 0.6 | <2 | 2.40 | <0.5 | 6 | 2 | 1 | 1.58 |
| C00074266 | | 4.91 | <0.005 | 0.2 | 0.41 | <2 | <10 | 1880 | 0.6 | <2 | 2.64 | <0.5 | 8 | 2 | 3 | 1.73 |
| C00074267 | | 3.82 | <0.005 | 0.3 | 0.48 | 2 | <10 | 2200 | 0.6 | <2 | 2.63 | <0.5 | 6 | 2 | 8 | 1.75 |
| C00074268 | | 2.69 | <0.005 | 0.2 | 0.46 | 2 | <10 | 930 | 0.5 | <2 | 2.68 | <0.5 | 7 | 2 | 3 | 1.76 |
| C00074269 | | 2.44 | <0.005 | 0.5 | 0.43 | 2 | <10 | 200 | 0.6 | <2 | 1.21 | <0.5 | 5 | 3 | 22 | 1.71 |
| C00074270 | | 0.14 | 7.74 | >100 | 1.53 | 629 | <10 | 20 | <0.5 | 3 | 3.74 | 132.0 | 18 | 44 | 2160 | 5.06 |
| C00074271 | | 2.09 | <0.005 | 0.6 | 0.53 | 7 | <10 | 250 | 0.7 | <2 | 0.85 | <0.5 | 6 | 2 | 6 | 1.73 |
| C00074272 | | 2.27 | <0.005 | 0.4 | 0.51 | 5 | <10 | 470 | 0.6 | <2 | 0.92 | <0.5 | 6 | 5 | 5 | 1.38 |
| C00074273 | | 4.14 | 0.005 | 0.3 | 0.46 | 3 | <10 | 240 | 0.5 | 2 | 1.06 | <0.5 | 4 | 6 | 5 | 1.57 |
| C00074274 | | 3.78 | <0.005 | <0.2 | 0.57 | 2 | <10 | 100 | <0.5 | <2 | 0.73 | <0.5 | 5 | 8 | 7 | 1.77 |
| C00074275 | | 2.99 | <0.005 | 0.2 | 0.61 | 5 | <10 | 1120 | 0.5 | <2 | 1.92 | 0.7 | 4 | 5 | 6 | 1.39 |
| C00074276 | | 1.16 | <0.005 | <0.2 | 0.59 | 4 | <10 | 180 | <0.5 | <2 | 1.14 | <0.5 | 6 | 4 | 8 | 1.46 |
| C00074277 | | 1.18 | <0.005 | <0.2 | 0.56 | 5 | <10 | 190 | <0.5 | <2 | 1.74 | <0.5 | 5 | 4 | 7 | 1.40 |
| C00074278 | | 2.51 | <0.005 | 0.4 | 0.57 | 8 | <10 | 230 | <0.5 | <2 | 1.87 | <0.5 | 5 | 4 | 46 | 1.53 |
| C00074279 | | 2.35 | <0.005 | 0.2 | 0.56 | 4 | <10 | 190 | <0.5 | <2 | 1.64 | <0.5 | 5 | 5 | 7 | 1.32 |
| C00074280 | | 0.97 | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 19.8 | <0.5 | <1 | <1 | 1 | 0.12 |
| C00074281 | | 2.42 | <0.005 | <0.2 | 0.50 | 4 | <10 | 520 | <0.5 | <2 | 1.07 | <0.5 | 5 | 6 | 5 | 1.38 |
| C00074282 | | 3.59 | <0.005 | <0.2 | 0.63 | 5 | <10 | 190 | <0.5 | <2 | 0.86 | <0.5 | 6 | 9 | 6 | 1.65 |
| B0025071 | | 3.64 | 0.017 | 0.6 | 1.38 | 15 | <10 | 640 | <0.5 | <2 | 4.16 | <0.5 | 7 | 3 | 15 | 2.65 |
| B0025072 | | 3.47 | 0.473 | 6.2 | 1.72 | 9 | <10 | 540 | <0.5 | <2 | 5.20 | <0.5 | 8 | 2 | 596 | 3.37 |
| B0025073 | | 4.00 | 0.035 | 2.5 | 2.10 | 7 | <10 | 300 | <0.5 | <2 | 3.56 | <0.5 | 10 | 2 | 223 | 4.02 |
| B0025074 | | 4.18 | 0.010 | 0.4 | 2.04 | 12 | <10 | 450 | <0.5 | <2 | 4.63 | <0.5 | 8 | 2 | 18 | 3.09 |
| B0025075 | | 3.57 | 0.062 | 4.1 | 1.16 | 91 | <10 | 200 | <0.5 | <2 | 2.03 | <0.5 | 11 | 2 | 20 | 3.15 |
| B0025076 | | 4.56 | 0.073 | 7.1 | 1.05 | 112 | <10 | 180 | <0.5 | <2 | 1.96 | <0.5 | 11 | 2 | 18 | 3.25 |
| B0025077 | | 3.71 | 0.007 | 0.3 | 2.81 | 13 | <10 | 220 | <0.5 | <2 | 3.91 | <0.5 | 8 | 2 | 5 | 4.54 |

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Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20200310

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074250 | | 10 | 1 | 0.14 | <10 | 1.42 | 921 | 13 | 0.10 | 12 | 1050 | 4510 | 1.06 | 61 | 6 | 156 |
| C00074251 | | <10 | <1 | 0.33 | 20 | 0.27 | 522 | 1 | 0.04 | 1 | 450 | 24 | 0.02 | <2 | 1 | 55 |
| C00074252 | | <10 | <1 | 0.32 | 20 | 0.23 | 553 | 2 | 0.04 | 2 | 430 | 29 | 0.03 | <2 | 1 | 67 |
| C00074253 | | <10 | <1 | 0.23 | 20 | 0.40 | 759 | <1 | 0.06 | 2 | 470 | 17 | 0.01 | <2 | 1 | 54 |
| C00074254 | | <10 | <1 | 0.22 | 20 | 0.34 | 750 | <1 | 0.06 | 2 | 440 | 19 | 0.01 | <2 | 1 | 72 |
| C00074255 | | <10 | <1 | 0.29 | 20 | 0.24 | 575 | <1 | 0.08 | 2 | 450 | 11 | 0.04 | <2 | 1 | 85 |
| C00074256 | | <10 | <1 | 0.27 | 20 | 0.19 | 479 | 2 | 0.06 | 2 | 410 | 77 | 0.12 | <2 | 1 | 69 |
| C00074257 | | <10 | 1 | 0.30 | 20 | 0.27 | 527 | 1 | 0.07 | 1 | 450 | 27 | 0.04 | <2 | 1 | 82 |
| C00074258 | | <10 | 1 | 0.29 | 20 | 0.31 | 573 | 1 | 0.05 | 3 | 480 | 30 | 0.04 | <2 | 1 | 84 |
| C00074259 | | <10 | 1 | 0.24 | 20 | 0.36 | 777 | 1 | 0.07 | 4 | 430 | 23 | 0.02 | <2 | 1 | 98 |
| C00074260 | | <10 | 1 | 0.01 | <10 | 11.75 | 118 | <1 | 0.01 | <1 | 20 | 2 | <0.01 | <2 | <1 | 48 |
| C00074261 | | <10 | 1 | 0.29 | 20 | 0.38 | 674 | 1 | 0.05 | 1 | 480 | 19 | 0.01 | <2 | 1 | 50 |
| C00074262 | | <10 | 1 | 0.27 | 20 | 0.29 | 551 | 1 | 0.04 | <1 | 360 | 5 | 0.01 | <2 | 1 | 57 |
| C00074263 | | <10 | <1 | 0.27 | 10 | 0.25 | 389 | 1 | 0.04 | 2 | 350 | 36 | 0.33 | <2 | 1 | 97 |
| C00074264 | | <10 | 1 | 0.40 | 20 | 0.53 | 452 | 1 | 0.04 | 2 | 730 | 17 | 0.10 | 2 | 3 | 309 |
| C00074265 | | <10 | <1 | 0.39 | 20 | 0.50 | 414 | <1 | 0.05 | 2 | 720 | 27 | 0.11 | 2 | 3 | 255 |
| C00074266 | | <10 | 1 | 0.34 | 20 | 0.59 | 442 | 2 | 0.04 | 3 | 700 | 24 | 0.13 | 2 | 3 | 239 |
| C00074267 | | <10 | <1 | 0.38 | 20 | 0.63 | 447 | 3 | 0.05 | 3 | 730 | 20 | 0.12 | <2 | 3 | 264 |
| C00074268 | | <10 | <1 | 0.38 | 20 | 0.65 | 525 | 2 | 0.06 | 2 | 730 | 27 | 0.14 | <2 | 3 | 207 |
| C00074269 | | <10 | 1 | 0.29 | 20 | 0.34 | 635 | <1 | 0.04 | 2 | 550 | 27 | 0.03 | 3 | 1 | 113 |
| C00074270 | | 10 | 15 | 0.20 | <10 | 1.40 | 773 | 57 | 0.07 | 226 | 620 | >10000 | 4.12 | 768 | 3 | 45 |
| C00074271 | | <10 | <1 | 0.32 | 10 | 0.30 | 664 | <1 | 0.05 | 2 | 950 | 30 | 0.03 | <2 | 1 | 112 |
| C00074272 | | <10 | <1 | 0.29 | 20 | 0.27 | 495 | <1 | 0.05 | 1 | 700 | 19 | 0.02 | <2 | 1 | 73 |
| C00074273 | | <10 | <1 | 0.26 | 20 | 0.25 | 532 | 1 | 0.05 | 2 | 800 | 17 | 0.03 | <2 | 1 | 79 |
| C00074274 | | <10 | <1 | 0.15 | 20 | 0.29 | 571 | 3 | 0.09 | 3 | 500 | 15 | 0.03 | <2 | 1 | 57 |
| C00074275 | | <10 | <1 | 0.32 | 20 | 0.22 | 451 | 1 | 0.06 | 2 | 1440 | 52 | 0.12 | 2 | 1 | 88 |
| C00074276 | | <10 | <1 | 0.24 | 20 | 0.25 | 442 | <1 | 0.05 | 2 | 480 | 12 | 0.05 | <2 | 1 | 60 |
| C00074277 | | <10 | <1 | 0.25 | 20 | 0.24 | 493 | <1 | 0.05 | 2 | 500 | 12 | 0.04 | <2 | 1 | 72 |
| C00074278 | | <10 | <1 | 0.28 | 20 | 0.25 | 533 | 1 | 0.04 | 1 | 370 | 25 | 0.24 | 2 | 1 | 99 |
| C00074279 | | <10 | 1 | 0.28 | 20 | 0.23 | 498 | <1 | 0.05 | 3 | 360 | 26 | 0.01 | 3 | 1 | 72 |
| C00074280 | | <10 | 1 | 0.01 | <10 | 11.90 | 123 | <1 | 0.01 | <1 | 10 | <2 | <0.01 | 2 | <1 | 45 |
| C00074281 | | <10 | <1 | 0.25 | 20 | 0.24 | 398 | <1 | 0.06 | 2 | 350 | 15 | 0.02 | <2 | 1 | 76 |
| C00074282 | | <10 | <1 | 0.21 | 20 | 0.27 | 432 | 1 | 0.06 | 3 | 350 | 12 | 0.03 | <2 | 1 | 52 |
| B0025071 | | <10 | 1 | 0.33 | 10 | 0.61 | 1795 | 3 | 0.04 | 2 | 800 | 11 | 0.56 | <2 | 2 | 139 |
| B0025072 | | 10 | 1 | 0.36 | 10 | 0.87 | 2710 | <1 | 0.03 | 2 | 1260 | 14 | 0.43 | <2 | 3 | 148 |
| B0025073 | | 10 | 1 | 0.36 | 10 | 1.08 | 2280 | <1 | 0.03 | 2 | 1320 | 17 | 0.33 | 2 | 4 | 109 |
| B0025074 | | 10 | 1 | 0.36 | 10 | 0.82 | 2000 | 1 | 0.03 | 2 | 940 | 5 | 0.40 | <2 | 2 | 107 |
| B0025075 | | <10 | <1 | 0.34 | 10 | 0.39 | 840 | 3 | 0.02 | 3 | 920 | 10 | 2.31 | 2 | 2 | 47 |
| B0025076 | | <10 | 1 | 0.34 | 10 | 0.33 | 743 | 3 | 0.02 | 4 | 1010 | 15 | 2.65 | 2 | 2 | 57 |
| B0025077 | | 10 | 1 | 0.32 | 10 | 1.40 | 1960 | <1 | 0.02 | 1 | 1390 | 5 | 0.40 | 2 | 3 | 87 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 11-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20200310

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074250 | | <20 | 0.06 | <10 | <10 | 94 | <10 | 1170 | | | |
| C00074251 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 108 | | | |
| C00074252 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 62 | | | |
| C00074253 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 44 | | | |
| C00074254 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 48 | | | |
| C00074255 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 43 | | | |
| C00074256 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 195 | | | |
| C00074257 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 86 | | | |
| C00074258 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 115 | | | |
| C00074259 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 74 | | | |
| C00074260 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| C00074261 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 93 | | | |
| C00074262 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 41 | | | |
| C00074263 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 28 | | | |
| C00074264 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 32 | | | |
| C00074265 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 37 | | | |
| C00074266 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 35 | | | |
| C00074267 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 37 | | | |
| C00074268 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 40 | | | |
| C00074269 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 56 | | | |
| C00074270 | | <20 | 0.05 | 10 | <10 | 60 | 20 | >10000 | 315 | 2.25 | 2.37 |
| C00074271 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 55 | | | |
| C00074272 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 36 | | | |
| C00074273 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 33 | | | |
| C00074274 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 41 | | | |
| C00074275 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 74 | | | |
| C00074276 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 34 | | | |
| C00074277 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 33 | | | |
| C00074278 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 33 | | | |
| C00074279 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 38 | | | |
| C00074280 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| C00074281 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 28 | | | |
| C00074282 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 28 | | | |
| B0025071 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 56 | | | |
| B0025072 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 77 | | | |
| B0025073 | | <20 | 0.01 | <10 | <10 | 28 | <10 | 84 | | | |
| B0025074 | | <20 | 0.01 | <10 | <10 | 19 | <10 | 68 | | | |
| B0025075 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 31 | | | |
| B0025076 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 26 | | | |
| B0025077 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 101 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 11-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20200310

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0025078 | | 4.06 | 0.031 | 4.7 | 2.54 | 8 | <10 | 210 | <0.5 | <2 | 4.95 | <0.5 | 9 | 2 | 13 | 4.12 |
| B0025079 | | 3.89 | 0.037 | 0.7 | 2.18 | 18 | <10 | 200 | <0.5 | <2 | 4.20 | <0.5 | 10 | 2 | 16 | 4.30 |
| B0025080 | | 0.95 | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 19.7 | <0.5 | <1 | <1 | 1 | 0.12 |
| B0025081 | | 3.44 | 0.045 | 2.3 | 1.85 | 53 | <10 | 130 | <0.5 | <2 | 3.60 | <0.5 | 11 | 2 | 19 | 4.53 |
| B0025082 | | 3.72 | 0.091 | 8.4 | 0.40 | 75 | <10 | 30 | <0.5 | <2 | 1.88 | 22.0 | 11 | 9 | 233 | 2.42 |
| B0025083 | | 4.68 | 0.147 | 6.4 | 0.91 | 139 | <10 | 70 | <0.5 | 2 | 1.51 | <0.5 | 13 | 2 | 30 | 5.04 |
| B0025084 | | 3.56 | 0.044 | 1.5 | 1.16 | 50 | <10 | 170 | <0.5 | <2 | 3.24 | <0.5 | 10 | 2 | 22 | 3.46 |
| B0025085 | | 2.94 | 0.057 | 2.0 | 1.03 | 63 | <10 | 130 | <0.5 | 2 | 2.16 | <0.5 | 15 | 1 | 28 | 4.27 |
| B0025086 | | 1.71 | <0.005 | 0.5 | 2.27 | 3 | <10 | 410 | <0.5 | <2 | 3.70 | <0.5 | 14 | 23 | 5 | 4.48 |
| B0025087 | | 3.79 | 0.049 | 1.3 | 1.45 | 44 | <10 | 150 | <0.5 | <2 | 3.31 | <0.5 | 11 | 1 | 19 | 4.35 |
| B0025088 | | 4.70 | 0.100 | 2.3 | 0.88 | 81 | <10 | 130 | <0.5 | <2 | 2.45 | <0.5 | 13 | 2 | 27 | 3.71 |
| B0025089 | | 4.24 | 0.741 | 3.9 | 1.44 | 106 | <10 | 130 | <0.5 | <2 | 3.32 | <0.5 | 11 | 1 | 177 | 3.74 |
| B0025090 | | 0.13 | 1.260 | 89.6 | 1.52 | 31 | 10 | 170 | <0.5 | 2 | 3.10 | 8.5 | 17 | 17 | 966 | 3.47 |
| B0025091 | | 2.35 | 0.109 | 1.9 | 1.77 | 78 | <10 | 140 | <0.5 | <2 | 3.64 | <0.5 | 11 | 1 | 22 | 4.27 |
| B0025092 | | 4.16 | 0.069 | 1.4 | 2.02 | 53 | <10 | 210 | <0.5 | 2 | 2.69 | <0.5 | 11 | 1 | 11 | 4.65 |
| B0025093 | | 4.07 | 0.066 | 3.4 | 1.77 | 21 | <10 | 170 | <0.5 | <2 | 2.24 | <0.5 | 10 | 2 | 170 | 3.97 |
| B0025094 | | 3.98 | 0.260 | 5.6 | 0.84 | 45 | <10 | 150 | <0.5 | <2 | 3.15 | <0.5 | 10 | 2 | 211 | 3.07 |
| B0025095 | | 1.74 | 0.038 | 1.8 | 1.01 | 14 | <10 | 300 | <0.5 | <2 | 3.57 | 4.3 | 5 | 2 | 79 | 1.85 |
| B0025096 | | 2.93 | <0.005 | 0.2 | 2.30 | 3 | <10 | 1590 | <0.5 | <2 | 3.37 | <0.5 | 14 | 26 | 12 | 4.66 |
| B0025097 | | 3.15 | 0.124 | 1.6 | 1.38 | 21 | <10 | 160 | <0.5 | <2 | 3.68 | <0.5 | 10 | 3 | 57 | 2.81 |
| B0025098 | | 2.14 | 0.024 | 0.8 | 1.83 | 24 | <10 | 160 | <0.5 | 2 | 0.86 | <0.5 | 12 | 2 | 12 | 3.89 |
| B0025099 | | 1.68 | 0.010 | 0.2 | 0.17 | 5 | <10 | 40 | <0.5 | <2 | 2.63 | <0.5 | 3 | 8 | 7 | 0.62 |
| B0025100 | | 1.13 | <0.005 | <0.2 | 0.03 | 2 | <10 | 10 | <0.5 | 2 | 19.5 | <0.5 | <1 | <1 | 1 | 0.13 |
| B0025101 | | 3.18 | 0.173 | 2.7 | 1.33 | 39 | <10 | 160 | <0.5 | <2 | 1.57 | 1.1 | 11 | 2 | 34 | 3.37 |
| B0025102 | | 4.52 | 0.016 | 1.6 | 1.71 | 18 | <10 | 160 | <0.5 | <2 | 4.19 | <0.5 | 8 | 3 | 15 | 3.27 |
| B0025103 | | 3.50 | 0.073 | 2.8 | 1.22 | 49 | <10 | 160 | <0.5 | <2 | 6.87 | <0.5 | 9 | 2 | 45 | 3.22 |

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To: ASCOT RESOURCES LTD.
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SUITE 1050
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Finalized Date: 11-OCT-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20200310

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0025078 | | 10 | 1 | 0.29 | 10 | 1.22 | 2360 | <1 | 0.02 | 2 | 1260 | 6 | 0.24 | 2 | 3 | 122 |
| B0025079 | | 10 | 1 | 0.30 | 10 | 0.95 | 1925 | 1 | 0.02 | 2 | 1230 | 10 | 0.89 | <2 | 3 | 112 |
| B0025080 | | <10 | 1 | 0.01 | <10 | 11.85 | 124 | <1 | 0.01 | <1 | 20 | <2 | 0.01 | 2 | <1 | 46 |
| B0025081 | | 10 | 1 | 0.34 | 10 | 0.79 | 1510 | 1 | 0.02 | 1 | 1340 | 18 | 2.21 | 2 | 3 | 119 |
| B0025082 | | <10 | 1 | 0.22 | <10 | 0.06 | 548 | 6 | 0.01 | 4 | 550 | 277 | 2.49 | 5 | 1 | 125 |
| B0025083 | | <10 | <1 | 0.25 | <10 | 0.35 | 646 | 3 | <0.01 | 4 | 1210 | 20 | 4.32 | 2 | 1 | 49 |
| B0025084 | | <10 | <1 | 0.24 | 10 | 0.49 | 1325 | 2 | <0.01 | 2 | 1180 | 14 | 1.95 | <2 | 2 | 91 |
| B0025085 | | <10 | <1 | 0.23 | <10 | 0.44 | 981 | 2 | 0.01 | 3 | 1250 | 12 | 3.07 | <2 | 2 | 71 |
| B0025086 | | 10 | 1 | 0.17 | 20 | 1.50 | 1040 | 2 | 0.04 | 11 | 2800 | 4 | 0.14 | <2 | 3 | 152 |
| B0025087 | | <10 | 1 | 0.24 | 10 | 0.63 | 1530 | 3 | 0.01 | 4 | 1370 | 10 | 2.24 | 3 | 2 | 93 |
| B0025088 | | <10 | <1 | 0.25 | <10 | 0.31 | 1055 | 5 | 0.01 | 2 | 1280 | 13 | 2.85 | <2 | 1 | 63 |
| B0025089 | | <10 | <1 | 0.23 | 10 | 0.62 | 1680 | 1 | <0.01 | 2 | 1280 | 29 | 1.54 | 2 | 2 | 92 |
| B0025090 | | 10 | 1 | 0.14 | <10 | 1.39 | 911 | 12 | 0.09 | 12 | 1000 | 4410 | 1.02 | 59 | 5 | 147 |
| B0025091 | | <10 | <1 | 0.25 | 10 | 0.78 | 1990 | <1 | 0.01 | 2 | 1400 | 8 | 1.33 | <2 | 2 | 141 |
| B0025092 | | 10 | 1 | 0.23 | 10 | 0.96 | 1665 | 1 | 0.01 | 2 | 1460 | 9 | 1.18 | 2 | 2 | 82 |
| B0025093 | | <10 | 1 | 0.24 | 10 | 0.83 | 1435 | <1 | <0.01 | 3 | 1370 | 10 | 1.07 | 3 | 2 | 77 |
| B0025094 | | <10 | <1 | 0.25 | <10 | 0.32 | 1350 | 2 | 0.01 | 2 | 1190 | 13 | 2.25 | <2 | 1 | 88 |
| B0025095 | | <10 | 1 | 0.25 | 10 | 0.44 | 1300 | 1 | 0.01 | 1 | 960 | 21 | 0.45 | 3 | 1 | 93 |
| B0025096 | | 10 | 1 | 0.13 | 20 | 1.57 | 1085 | 2 | 0.04 | 12 | 2750 | 2 | 0.08 | <2 | 3 | 166 |
| B0025097 | | <10 | <1 | 0.24 | 10 | 0.65 | 1595 | 1 | 0.01 | 3 | 1060 | 23 | 0.75 | <2 | 2 | 104 |
| B0025098 | | <10 | <1 | 0.25 | 10 | 0.91 | 1020 | 2 | 0.01 | 3 | 1610 | 8 | 1.08 | <2 | 1 | 34 |
| B0025099 | | <10 | <1 | 0.05 | <10 | 0.07 | 1030 | 1 | <0.01 | 1 | 240 | 3 | 0.22 | <2 | 1 | 85 |
| B0025100 | | <10 | 1 | 0.01 | <10 | 11.80 | 121 | <1 | <0.01 | <1 | 10 | <2 | 0.01 | 3 | <1 | 47 |
| B0025101 | | <10 | <1 | 0.26 | 10 | 0.63 | 995 | 3 | 0.01 | 2 | 1210 | 112 | 1.59 | <2 | 1 | 57 |
| B0025102 | | <10 | 1 | 0.22 | 10 | 0.87 | 2230 | 2 | 0.01 | 2 | 1060 | 40 | 0.50 | <2 | 2 | 135 |
| B0025103 | | <10 | 1 | 0.21 | <10 | 0.56 | 2930 | 1 | 0.01 | 2 | 890 | 19 | 1.41 | 2 | 1 | 207 |

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**Finalized Date: 11-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20200310

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0025078 | | <20 | 0.01 | <10 | <10 | 29 | <10 | 88 | | | |
| B0025079 | | <20 | 0.01 | <10 | <10 | 29 | <10 | 118 | | | |
| B0025080 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| B0025081 | | <20 | 0.01 | <10 | <10 | 24 | <10 | 118 | | | |
| B0025082 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 1340 | | | |
| B0025083 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 53 | | | |
| B0025084 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 72 | | | |
| B0025085 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 57 | | | |
| B0025086 | | <20 | 0.01 | <10 | <10 | 50 | <10 | 140 | | | |
| B0025087 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 74 | | | |
| B0025088 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 36 | | | |
| B0025089 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 74 | | | |
| B0025090 | | <20 | 0.06 | <10 | <10 | 88 | <10 | 1120 | | | |
| B0025091 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 82 | | | |
| B0025092 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 133 | | | |
| B0025093 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 116 | | | |
| B0025094 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 59 | | | |
| B0025095 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 519 | | | |
| B0025096 | | <20 | 0.05 | <10 | <10 | 59 | <10 | 157 | | | |
| B0025097 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 85 | | | |
| B0025098 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 84 | | | |
| B0025099 | | <20 | <0.01 | <10 | <10 | 2 | <10 | 6 | | | |
| B0025100 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| B0025101 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 114 | | | |
| B0025102 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 78 | | | |
| B0025103 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 46 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 11-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20200310

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-OCT-2020**
**Account: ASCRES**

# CERTIFICATE TR20204780

Project: Premier Gold

This report is for 58 Drill Core samples submitted to our lab in Terrace, BC, Canada on 14-SEP-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**
Saa Traxler, General Manager, North Vancouver

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Finalized Date: 13-OCT-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20204780

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074283 | | 2.37 | <0.005 | <0.2 | 0.73 | 4 | <10 | 90 | <0.5 | <2 | 0.75 | <0.5 | 7 | 11 | 10 | 2.06 |
| C00074284 | | 2.52 | 0.023 | 0.2 | 0.75 | 6 | <10 | 70 | <0.5 | <2 | 1.90 | 1.0 | 5 | 8 | 16 | 2.79 |
| C00074285 | | 3.59 | <0.005 | 0.2 | 0.52 | 4 | <10 | 70 | <0.5 | <2 | 1.12 | 1.4 | 4 | 9 | 8 | 1.74 |
| C00074286 | | 2.29 | <0.005 | 0.3 | 0.48 | 4 | <10 | 100 | <0.5 | 2 | 1.25 | 0.6 | 3 | 11 | 11 | 1.43 |
| C00074287 | | 3.45 | <0.005 | <0.2 | 0.82 | 5 | <10 | 100 | 0.6 | <2 | 1.48 | <0.5 | 5 | 10 | 4 | 1.78 |
| C00074288 | | 3.42 | <0.005 | 0.7 | 0.85 | 3 | <10 | 1210 | 1.0 | 2 | 1.24 | <0.5 | 4 | 2 | 4 | 1.82 |
| C00074289 | | 2.28 | <0.005 | 0.2 | 1.00 | 3 | <10 | 110 | <0.5 | 2 | 1.24 | <0.5 | 3 | 8 | 3 | 1.56 |
| C00074290 | | 0.12 | 0.675 | 9.4 | 1.22 | 801 | 20 | 110 | <0.5 | 19 | 3.13 | 6.0 | 45 | 24 | 6670 | 3.59 |
| C00074291 | | 4.80 | <0.005 | <0.2 | 2.67 | 19 | <10 | 150 | 0.5 | 2 | 2.03 | <0.5 | 13 | 2 | 18 | 4.83 |
| C00074292 | | 5.66 | <0.005 | 0.2 | 2.17 | 21 | <10 | 200 | 0.5 | 2 | 1.28 | <0.5 | 10 | 3 | 28 | 3.47 |
| C00074293 | | 5.22 | <0.005 | <0.2 | 2.05 | 5 | <10 | 340 | 0.6 | <2 | 1.15 | <0.5 | 7 | 1 | 10 | 2.31 |
| C00074294 | | 4.23 | <0.005 | 0.3 | 2.42 | 17 | <10 | 370 | 0.7 | <2 | 2.32 | <0.5 | 13 | 21 | 22 | 3.17 |
| C00074295 | | 3.01 | <0.005 | <0.2 | 2.18 | 4 | <10 | 480 | 0.6 | <2 | 1.50 | <0.5 | 6 | 2 | 6 | 2.09 |
| C00074296 | | 2.59 | <0.005 | <0.2 | 2.81 | 11 | <10 | 310 | 0.6 | 2 | 3.04 | <0.5 | 27 | 58 | 33 | 5.10 |
| C00074297 | | 4.27 | <0.005 | <0.2 | 2.18 | 5 | <10 | 610 | 0.6 | 2 | 1.40 | <0.5 | 8 | 9 | 25 | 2.52 |
| C00074298 | | 5.33 | <0.005 | <0.2 | 1.80 | 2 | <10 | 340 | 0.6 | 2 | 1.35 | <0.5 | 6 | 3 | 6 | 2.24 |
| C00074299 | | 3.79 | <0.005 | <0.2 | 1.98 | 2 | <10 | 660 | 0.6 | <2 | 1.50 | <0.5 | 6 | 2 | 4 | 2.23 |
| C00074300 | | 0.87 | <0.005 | <0.2 | 0.04 | 3 | <10 | 20 | <0.5 | <2 | 20.4 | <0.5 | <1 | <1 | 1 | 0.14 |
| C00074301 | | 5.28 | <0.005 | <0.2 | 1.84 | <2 | <10 | 860 | 0.6 | <2 | 1.72 | <0.5 | 7 | 5 | 7 | 2.25 |
| C00074302 | | 5.14 | <0.005 | 0.2 | 2.03 | <2 | <10 | 720 | 0.6 | <2 | 2.22 | <0.5 | 6 | 2 | 25 | 2.22 |
| C00074303 | | 5.21 | <0.005 | 0.4 | 2.49 | 15 | <10 | 120 | 0.6 | <2 | 3.13 | <0.5 | 31 | 77 | 36 | 5.48 |
| C00074304 | | 2.57 | <0.005 | 0.4 | 2.49 | 12 | <10 | 280 | 0.6 | 2 | 3.08 | <0.5 | 24 | 68 | 26 | 4.70 |
| C00074305 | | 5.26 | <0.005 | <0.2 | 1.80 | 6 | <10 | 360 | 0.5 | <2 | 2.56 | <0.5 | 18 | 49 | 32 | 4.07 |
| C00074306 | | 4.96 | <0.005 | <0.2 | 1.87 | 7 | <10 | 50 | 0.5 | 3 | 2.71 | <0.5 | 20 | 63 | 24 | 4.02 |
| C00074307 | | 1.76 | <0.005 | 0.2 | 1.86 | 9 | <10 | 50 | <0.5 | <2 | 2.89 | <0.5 | 20 | 56 | 59 | 3.94 |
| C00074308 | | 1.66 | <0.005 | <0.2 | 1.85 | 8 | <10 | 50 | <0.5 | <2 | 3.08 | <0.5 | 21 | 56 | 30 | 3.88 |
| C00074309 | | 2.20 | <0.005 | <0.2 | 1.81 | 7 | <10 | 100 | <0.5 | <2 | 2.86 | <0.5 | 14 | 46 | 53 | 3.17 |
| C00074310 | | 0.12 | 1.205 | 89.4 | 1.60 | 31 | 10 | 180 | <0.5 | 2 | 3.20 | 8.6 | 17 | 18 | 953 | 3.52 |
| C00074311 | | 4.76 | <0.005 | 0.2 | 2.54 | 11 | <10 | 270 | 0.5 | 2 | 3.11 | <0.5 | 28 | 74 | 31 | 5.32 |
| C00074312 | | 4.95 | <0.005 | <0.2 | 2.49 | 7 | <10 | 360 | 0.6 | <2 | 2.86 | <0.5 | 25 | 75 | 27 | 5.00 |
| C00074313 | | 5.09 | <0.005 | <0.2 | 2.45 | 7 | <10 | 760 | 0.5 | 4 | 3.81 | <0.5 | 31 | 97 | 37 | 5.99 |
| C00074314 | | 4.32 | 0.013 | 0.7 | 0.81 | 6 | <10 | 220 | 0.8 | 2 | 1.55 | <0.5 | 8 | 3 | 8 | 2.13 |
| C00074315 | | 2.41 | 0.019 | 2.8 | 0.51 | 13 | <10 | 130 | 0.5 | <2 | 1.33 | <0.5 | 17 | 9 | 11 | 3.02 |
| C00074316 | | 4.60 | <0.005 | 0.3 | 0.82 | 3 | <10 | 550 | 0.8 | <2 | 1.58 | <0.5 | 9 | 5 | 10 | 2.25 |
| C00074317 | | 4.01 | <0.005 | <0.2 | 1.74 | 3 | <10 | 510 | 0.7 | 3 | 2.34 | <0.5 | 15 | 39 | 18 | 3.16 |
| C00074318 | | 3.89 | <0.005 | 0.3 | 1.22 | 4 | <10 | 560 | 0.8 | 2 | 2.23 | <0.5 | 19 | 34 | 23 | 3.75 |
| C00074319 | | 5.00 | <0.005 | <0.2 | 1.40 | <2 | <10 | 650 | 0.7 | <2 | 1.83 | <0.5 | 6 | 2 | 7 | 1.78 |
| C00074320 | | 0.88 | <0.005 | <0.2 | 0.04 | <2 | <10 | 20 | <0.5 | 2 | 20.1 | <0.5 | <1 | <1 | 1 | 0.13 |
| C00074321 | | 4.84 | <0.005 | <0.2 | 1.87 | <2 | <10 | 1210 | 0.6 | <2 | 1.70 | <0.5 | 5 | 2 | 6 | 1.90 |
| C00074322 | | 5.04 | <0.005 | <0.2 | 1.73 | 2 | <10 | 740 | 0.6 | <2 | 1.63 | <0.5 | 5 | 2 | 6 | 1.60 |

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 13-OCT-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20204780

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074283 | | <10 | 1 | 0.11 | 20 | 0.41 | 561 | 6 | 0.10 | 4 | 490 | 11 | 0.01 | <2 | 1 | 75 |
| C00074284 | | <10 | 1 | 0.08 | 20 | 0.57 | 1420 | 17 | 0.10 | 3 | 580 | 77 | 0.16 | <2 | 2 | 150 |
| C00074285 | | <10 | 1 | 0.10 | 10 | 0.35 | 695 | 15 | 0.11 | 3 | 440 | 53 | 0.11 | <2 | 1 | 97 |
| C00074286 | | <10 | 1 | 0.18 | 20 | 0.36 | 695 | 3 | 0.06 | 2 | 990 | 69 | 0.06 | <2 | 1 | 128 |
| C00074287 | | <10 | <1 | 0.21 | 20 | 0.81 | 821 | 2 | 0.03 | 2 | 470 | 16 | 0.03 | <2 | 1 | 176 |
| C00074288 | | <10 | 1 | 0.29 | 20 | 0.85 | 665 | 1 | 0.04 | 2 | 470 | 51 | 0.04 | <2 | 1 | 185 |
| C00074289 | | <10 | 1 | 0.15 | 20 | 1.06 | 674 | 3 | 0.09 | 2 | 210 | 12 | 0.01 | <2 | 1 | 235 |
| C00074290 | | <10 | 1 | 0.15 | 10 | 0.43 | 629 | 291 | 0.12 | 22 | 650 | 71 | 1.23 | 14 | 2 | 134 |
| C00074291 | | 10 | 1 | 0.14 | 20 | 1.79 | 1375 | 1 | 0.06 | 1 | 1070 | 10 | 0.02 | <2 | 5 | 139 |
| C00074292 | | 10 | 1 | 0.25 | 20 | 1.22 | 881 | <1 | 0.10 | 2 | 1120 | 10 | 0.05 | <2 | 4 | 96 |
| C00074293 | | 10 | <1 | 0.35 | 20 | 1.61 | 848 | <1 | 0.04 | 2 | 590 | 9 | <0.01 | <2 | 2 | 134 |
| C00074294 | | 10 | 1 | 0.31 | 20 | 2.34 | 936 | 1 | 0.06 | 25 | 930 | 16 | 0.13 | <2 | 4 | 163 |
| C00074295 | | 10 | <1 | 0.53 | 20 | 1.68 | 754 | <1 | 0.07 | 1 | 610 | 20 | 0.04 | <2 | 2 | 221 |
| C00074296 | | 10 | <1 | 0.34 | 20 | 2.74 | 703 | 1 | 0.18 | 64 | 1620 | 8 | 0.12 | <2 | 9 | 217 |
| C00074297 | | 10 | 1 | 0.38 | 10 | 1.81 | 852 | <1 | 0.07 | 9 | 670 | 11 | 0.09 | <2 | 3 | 140 |
| C00074298 | | 10 | 1 | 0.33 | 10 | 1.16 | 834 | <1 | 0.09 | 1 | 600 | 12 | 0.03 | <2 | 2 | 457 |
| C00074299 | | 10 | 1 | 0.36 | 20 | 1.61 | 909 | <1 | 0.07 | 2 | 610 | 11 | 0.01 | <2 | 2 | 212 |
| C00074300 | | <10 | 2 | 0.01 | <10 | 12.35 | 129 | <1 | <0.01 | <1 | 20 | 2 | <0.01 | 2 | <1 | 53 |
| C00074301 | | 10 | <1 | 0.42 | 20 | 1.59 | 924 | <1 | 0.06 | 6 | 670 | 7 | 0.04 | <2 | 2 | 214 |
| C00074302 | | 10 | 1 | 0.40 | 20 | 1.72 | 1065 | <1 | 0.04 | 2 | 640 | 6 | 0.05 | <2 | 2 | 198 |
| C00074303 | | 10 | 1 | 0.30 | 20 | 2.46 | 823 | 5 | 0.18 | 72 | 1920 | 6 | 0.79 | <2 | 9 | 229 |
| C00074304 | | 10 | 1 | 0.27 | 20 | 2.32 | 904 | 2 | 0.12 | 49 | 1820 | 8 | 0.40 | <2 | 8 | 163 |
| C00074305 | | 10 | 1 | 0.12 | 20 | 1.79 | 649 | 1 | 0.08 | 33 | 1660 | 10 | 0.13 | 2 | 8 | 301 |
| C00074306 | | 10 | 1 | 0.08 | 20 | 2.01 | 478 | 1 | 0.05 | 42 | 1970 | 7 | 0.11 | <2 | 5 | 111 |
| C00074307 | | 10 | 1 | 0.09 | 10 | 1.92 | 480 | 1 | 0.06 | 37 | 1960 | 6 | 0.14 | <2 | 5 | 114 |
| C00074308 | | 10 | 1 | 0.09 | 10 | 1.88 | 497 | 1 | 0.07 | 37 | 1880 | 6 | 0.11 | <2 | 5 | 120 |
| C00074309 | | 10 | 1 | 0.14 | 10 | 1.16 | 616 | 1 | 0.11 | 26 | 1680 | 7 | 0.14 | <2 | 5 | 211 |
| C00074310 | | 10 | 1 | 0.14 | <10 | 1.41 | 915 | 13 | 0.10 | 11 | 1010 | 4570 | 1.05 | 60 | 6 | 151 |
| C00074311 | | 10 | 1 | 0.41 | 20 | 2.42 | 669 | 1 | 0.20 | 58 | 2150 | 8 | 0.23 | <2 | 7 | 175 |
| C00074312 | | 10 | 1 | 0.26 | 20 | 2.56 | 822 | 1 | 0.12 | 56 | 1710 | 4 | 0.24 | <2 | 7 | 168 |
| C00074313 | | 10 | 1 | 0.16 | 20 | 3.06 | 920 | 2 | 0.12 | 86 | 1950 | 4 | 0.27 | <2 | 10 | 239 |
| C00074314 | | <10 | 1 | 0.39 | 20 | 0.72 | 778 | 2 | 0.02 | 5 | 900 | 10 | 0.08 | <2 | 2 | 184 |
| C00074315 | | <10 | 1 | 0.30 | 10 | 0.73 | 465 | 46 | 0.01 | 28 | 870 | 25 | 1.41 | 2 | 2 | 160 |
| C00074316 | | <10 | <1 | 0.45 | 20 | 0.96 | 661 | 4 | 0.03 | 6 | 860 | 11 | 0.11 | <2 | 2 | 214 |
| C00074317 | | 10 | 1 | 0.38 | 20 | 1.69 | 761 | <1 | 0.07 | 30 | 970 | 5 | 0.06 | 2 | 5 | 264 |
| C00074318 | | <10 | 1 | 0.44 | 20 | 1.59 | 739 | 1 | 0.03 | 45 | 1210 | 7 | 0.08 | <2 | 6 | 268 |
| C00074319 | | <10 | 1 | 0.45 | 20 | 0.79 | 697 | <1 | 0.07 | 2 | 590 | 5 | 0.03 | <2 | 2 | 353 |
| C00074320 | | <10 | 1 | 0.02 | <10 | 11.90 | 121 | <1 | <0.01 | <1 | 20 | 2 | <0.01 | <2 | <1 | 52 |
| C00074321 | | 10 | 1 | 0.36 | 20 | 1.37 | 902 | 1 | 0.07 | 2 | 550 | 16 | 0.02 | <2 | 2 | 288 |
| C00074322 | | <10 | 1 | 0.35 | 10 | 0.96 | 723 | <1 | 0.07 | 2 | 640 | 6 | 0.01 | <2 | 2 | 397 |

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**Finalized Date: 13-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20204780

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|---|
| C00074283 | | <20 | <0.01 | <10 | <10 | 23 | <10 | 36 |
| C00074284 | | <20 | <0.01 | <10 | <10 | 29 | <10 | 113 |
| C00074285 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 124 |
| C00074286 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 69 |
| C00074287 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 38 |
| C00074288 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 51 |
| C00074289 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 39 |
| C00074290 | | <20 | 0.07 | <10 | <10 | 43 | 10 | 1040 |
| C00074291 | | <20 | 0.06 | <10 | <10 | 83 | <10 | 94 |
| C00074292 | | <20 | 0.05 | <10 | <10 | 44 | <10 | 75 |
| C00074293 | | <20 | 0.01 | <10 | <10 | 21 | <10 | 58 |
| C00074294 | | <20 | 0.05 | <10 | <10 | 46 | <10 | 73 |
| C00074295 | | <20 | 0.01 | <10 | <10 | 22 | <10 | 56 |
| C00074296 | | <20 | 0.35 | <10 | <10 | 106 | <10 | 81 |
| C00074297 | | <20 | 0.11 | <10 | <10 | 36 | <10 | 68 |
| C00074298 | | <20 | 0.08 | <10 | <10 | 30 | <10 | 60 |
| C00074299 | | <20 | 0.03 | <10 | <10 | 34 | <10 | 63 |
| C00074300 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 |
| C00074301 | | <20 | 0.04 | <10 | <10 | 35 | <10 | 59 |
| C00074302 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 62 |
| C00074303 | | <20 | 0.19 | <10 | <10 | 88 | <10 | 95 |
| C00074304 | | <20 | 0.11 | <10 | <10 | 87 | <10 | 96 |
| C00074305 | | <20 | 0.27 | <10 | <10 | 96 | <10 | 80 |
| C00074306 | | <20 | 0.27 | <10 | <10 | 96 | <10 | 79 |
| C00074307 | | <20 | 0.27 | <10 | <10 | 94 | <10 | 75 |
| C00074308 | | <20 | 0.28 | <10 | <10 | 92 | <10 | 73 |
| C00074309 | | <20 | 0.20 | <10 | <10 | 75 | <10 | 50 |
| C00074310 | | <20 | 0.06 | <10 | <10 | 92 | <10 | 1105 |
| C00074311 | | <20 | 0.33 | <10 | <10 | 111 | <10 | 103 |
| C00074312 | | <20 | 0.18 | <10 | <10 | 106 | <10 | 90 |
| C00074313 | | <20 | 0.21 | <10 | <10 | 103 | <10 | 97 |
| C00074314 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 57 |
| C00074315 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 55 |
| C00074316 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 56 |
| C00074317 | | <20 | 0.02 | <10 | <10 | 44 | <10 | 61 |
| C00074318 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 66 |
| C00074319 | | <20 | 0.02 | <10 | <10 | 19 | <10 | 49 |
| C00074320 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 |
| C00074321 | | <20 | 0.01 | <10 | <10 | 23 | <10 | 57 |
| C00074322 | | <20 | 0.03 | <10 | <10 | 21 | <10 | 54 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
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**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20204780

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074323 | | 4.85 | <0.005 | <0.2 | 1.40 | 2 | <10 | 500 | 0.6 | <2 | 1.94 | <0.5 | 5 | 3 | 12 | 1.50 |
| C00074324 | | 3.14 | <0.005 | 0.3 | 1.79 | 2 | <10 | 530 | 0.6 | <2 | 2.27 | <0.5 | 10 | 4 | 24 | 2.19 |
| C00074325 | | 2.71 | 0.009 | 0.9 | 0.43 | 3 | <10 | 150 | <0.5 | <2 | 1.14 | <0.5 | 4 | 8 | 11 | 1.33 |
| C00074326 | | 2.34 | 0.006 | 0.3 | 1.74 | <2 | <10 | 740 | 0.7 | 2 | 1.68 | <0.5 | 5 | 2 | 18 | 1.91 |
| C00074327 | | 4.37 | <0.005 | 1.0 | 1.53 | <2 | <10 | 860 | 0.7 | 4 | 2.39 | <0.5 | 5 | 1 | 41 | 1.91 |
| B0025104 | | 3.80 | 0.116 | 1.1 | 0.73 | 151 | <10 | 140 | <0.5 | 2 | 14.8 | 0.6 | 8 | 2 | 14 | 3.08 |
| B0025105 | | 4.41 | 0.250 | 1.5 | 0.26 | 156 | <10 | 120 | <0.5 | <2 | 19.3 | 2.0 | 4 | 1 | 12 | 1.99 |
| B0025106 | | 4.61 | 0.127 | 1.2 | 0.18 | 114 | <10 | 130 | <0.5 | 2 | 16.2 | 1.1 | 5 | 2 | 11 | 1.75 |
| B0025107 | | 4.10 | 0.120 | 1.2 | 0.24 | 92 | <10 | 190 | <0.5 | <2 | 16.6 | 0.8 | 5 | 2 | 21 | 1.74 |
| B0025108 | | 3.54 | 0.276 | 2.4 | 0.49 | 187 | <10 | 110 | <0.5 | <2 | 8.3 | 1.1 | 6 | 5 | 224 | 3.20 |
| B0025109 | | 4.85 | 0.240 | 1.1 | 1.46 | 92 | <10 | 70 | <0.5 | 4 | 4.70 | 0.9 | 16 | 5 | 24 | 4.94 |
| B0025110 | | 0.54 | 0.005 | <0.2 | 0.02 | <2 | <10 | 20 | <0.5 | <2 | 20.5 | <0.5 | <1 | <1 | 1 | 0.13 |
| B0025111 | | 4.86 | 0.074 | 0.8 | 1.38 | 66 | <10 | 130 | <0.5 | 3 | 7.9 | 0.5 | 14 | 4 | 25 | 4.38 |
| B0025112 | | 4.61 | 0.159 | 1.4 | 1.01 | 103 | <10 | 120 | <0.5 | 2 | 13.2 | 1.3 | 11 | 3 | 32 | 3.62 |
| B0025113 | | 4.32 | 0.080 | 0.8 | 1.69 | 68 | <10 | 190 | <0.5 | <2 | 9.5 | <0.5 | 14 | 5 | 61 | 4.71 |
| B0025114 | | 4.56 | 0.070 | 0.5 | 1.84 | 31 | <10 | 200 | <0.5 | <2 | 10.1 | <0.5 | 14 | 6 | 9 | 4.79 |
| B0025115 | | 5.14 | 0.164 | 1.6 | 1.56 | 157 | <10 | 140 | <0.5 | 5 | 7.8 | <0.5 | 16 | 5 | 11 | 5.19 |
| B0025116 | | 4.46 | 0.244 | 3.4 | 1.46 | 322 | <10 | 50 | <0.5 | 5 | 5.01 | 8.5 | 18 | 5 | 30 | 5.60 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20204780

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074323 | | <10 | 1 | 0.35 | 20 | 0.84 | 750 | <1 | 0.04 | 2 | 630 | 8 | 0.05 | <2 | 2 | 362 |
| C00074324 | | <10 | 1 | 0.33 | 10 | 1.25 | 909 | <1 | 0.03 | 4 | 850 | 5 | 0.01 | <2 | 4 | 383 |
| C00074325 | | <10 | <1 | 0.30 | 10 | 0.40 | 335 | 6 | 0.01 | 2 | 380 | 13 | 0.35 | <2 | 1 | 159 |
| C00074326 | | <10 | 1 | 0.29 | 20 | 1.60 | 905 | <1 | 0.03 | 2 | 610 | 7 | 0.02 | <2 | 2 | 225 |
| C00074327 | | <10 | 1 | 0.34 | 20 | 1.14 | 947 | 1 | 0.03 | 1 | 620 | 17 | 0.05 | <2 | 2 | 265 |
| B0025104 | | <10 | 1 | 0.21 | <10 | 0.34 | 3520 | 1 | 0.01 | 1 | 750 | 36 | 2.19 | 5 | 2 | 601 |
| B0025105 | | <10 | 2 | 0.13 | <10 | 0.15 | 4990 | 1 | 0.01 | <1 | 340 | 135 | 1.85 | 8 | 2 | 668 |
| B0025106 | | <10 | 1 | 0.12 | <10 | 0.08 | 3360 | 1 | <0.01 | 1 | 390 | 49 | 1.82 | 4 | 1 | 348 |
| B0025107 | | <10 | 1 | 0.12 | <10 | 0.12 | 3740 | 1 | <0.01 | <1 | 400 | 39 | 1.60 | 3 | 1 | 312 |
| B0025108 | | <10 | 1 | 0.11 | <10 | 0.29 | 2680 | 2 | <0.01 | 3 | 370 | 50 | 2.60 | 4 | 2 | 320 |
| B0025109 | | <10 | 1 | 0.21 | <10 | 0.72 | 1410 | 11 | <0.01 | 2 | 1190 | 36 | 2.64 | 2 | 3 | 102 |
| B0025110 | | <10 | 1 | 0.01 | <10 | 12.25 | 130 | <1 | 0.01 | <1 | 10 | 2 | 0.01 | <2 | <1 | 50 |
| B0025111 | | <10 | 1 | 0.20 | 10 | 0.70 | 2050 | 3 | 0.01 | 2 | 1010 | 19 | 2.26 | 3 | 3 | 116 |
| B0025112 | | <10 | 1 | 0.18 | <10 | 0.50 | 3270 | 1 | 0.01 | <1 | 820 | 67 | 2.20 | 4 | 3 | 217 |
| B0025113 | | <10 | <1 | 0.20 | 10 | 0.91 | 2300 | 1 | 0.01 | 2 | 1080 | 10 | 1.82 | 3 | 4 | 135 |
| B0025114 | | <10 | <1 | 0.21 | 10 | 1.01 | 2520 | 1 | 0.01 | 2 | 1070 | 9 | 1.55 | 2 | 4 | 168 |
| B0025115 | | <10 | <1 | 0.23 | 10 | 0.81 | 1885 | 1 | <0.01 | 3 | 1090 | 22 | 2.73 | 4 | 3 | 125 |
| B0025116 | | <10 | <1 | 0.28 | 10 | 0.77 | 1995 | 1 | <0.01 | 2 | 1310 | 206 | 3.52 | 5 | 3 | 118 |

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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20204780

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|---|
| C00074323 | | <20 | 0.05 | <10 | <10 | 19 | <10 | 51 |
| C00074324 | | <20 | 0.07 | <10 | <10 | 35 | <10 | 69 |
| C00074325 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 25 |
| C00074326 | | <20 | 0.01 | <10 | <10 | 15 | <10 | 66 |
| C00074327 | | <20 | 0.01 | <10 | <10 | 12 | <10 | 76 |
| B0025104 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 116 |
| B0025105 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 293 |
| B0025106 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 160 |
| B0025107 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 110 |
| B0025108 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 156 |
| B0025109 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 168 |
| B0025110 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 |
| B0025111 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 108 |
| B0025112 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 207 |
| B0025113 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 90 |
| B0025114 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 94 |
| B0025115 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 92 |
| B0025116 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 1085 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20204780

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | |
|---|---|---|
| Applies to Method: | Au-AA23 | ME-ICP41 |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 23-OCT-2020**
**Account: ASCRES**

# CERTIFICATE TR20207022

Project: Premier Gold

This report is for 106 Drill Core samples submitted to our lab in Terrace, BC, Canada on 17-SEP-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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VANCOUVER BC V6E 2M6


Finalized Date: 23-OCT-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20207022

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0025117 | | 4.87 | 0.982 | 4.1 | 1.69 | 142 | <10 | 50 | <0.5 | 5 | 4.06 | 37.5 | 15 | 7 | 76 | 5.01 |
| B0025118 | | 4.30 | 0.445 | 2.2 | 1.46 | 270 | <10 | 80 | <0.5 | <2 | 5.71 | 3.9 | 15 | 4 | 26 | 4.84 |
| B0025119 | | 4.74 | 0.044 | 0.7 | 2.21 | 45 | <10 | 160 | <0.5 | 2 | 4.28 | 0.7 | 17 | 8 | 15 | 5.18 |
| B0025120 | | 0.15 | 8.56 | >100 | 1.53 | 622 | 10 | 20 | <0.5 | 5 | 3.71 | 130.5 | 17 | 44 | 2110 | 4.97 |
| B0025121 | | 2.25 | 0.165 | 1.0 | 2.13 | 122 | <10 | 100 | <0.5 | <2 | 3.94 | 1.0 | 19 | 6 | 34 | 5.65 |
| B0025122 | | 2.40 | 0.170 | 0.9 | 2.22 | 119 | <10 | 130 | <0.5 | <2 | 4.12 | 0.8 | 18 | 6 | 30 | 5.78 |
| B0025123 | | 5.25 | 0.078 | 1.7 | 1.87 | 52 | <10 | 130 | <0.5 | <2 | 8.8 | 1.2 | 15 | 4 | 28 | 4.84 |
| B0025124 | | 4.58 | 0.153 | 2.2 | 1.60 | 62 | <10 | 150 | <0.5 | <2 | 10.1 | 1.3 | 13 | 5 | 34 | 4.06 |
| B0025125 | | 4.94 | 0.063 | 1.0 | 1.92 | 50 | <10 | 200 | <0.5 | <2 | 4.85 | 0.8 | 15 | 6 | 23 | 4.69 |
| B0025126 | | 6.69 | 0.035 | 0.5 | 2.47 | 43 | <10 | 230 | 0.5 | <2 | 3.50 | 0.6 | 19 | 19 | 25 | 5.07 |
| B0025127 | | 4.67 | <0.005 | 0.2 | 3.22 | 9 | <10 | 350 | 0.5 | <2 | 4.59 | 1.9 | 35 | 68 | 59 | 6.14 |
| B0025128 | | 4.99 | 0.126 | 1.5 | 1.15 | 51 | <10 | 320 | <0.5 | <2 | 10.2 | 9.1 | 9 | 7 | 16 | 2.85 |
| B0025129 | | 4.84 | 0.145 | 0.9 | 0.92 | 71 | <10 | 120 | <0.5 | <2 | 18.7 | 1.3 | 9 | 4 | 14 | 2.63 |
| B0025130 | | 0.75 | <0.005 | <0.2 | 0.04 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 3 | 0.12 |
| B0025131 | | 4.54 | 0.183 | 1.4 | 1.41 | 118 | <10 | 130 | <0.5 | <2 | 9.3 | 1.0 | 14 | 5 | 22 | 3.94 |
| B0025132 | | 4.54 | 0.522 | 1.9 | 1.41 | 154 | <10 | 80 | <0.5 | <2 | 5.64 | 1.1 | 14 | 7 | 27 | 4.11 |
| B0025133 | | 4.72 | 0.426 | 1.3 | 1.79 | 167 | <10 | 80 | <0.5 | <2 | 4.37 | 4.2 | 14 | 9 | 32 | 4.70 |
| B0025134 | | 4.84 | 0.308 | 1.5 | 1.79 | 103 | <10 | 120 | <0.5 | <2 | 7.9 | 11.0 | 13 | 10 | 42 | 4.32 |
| B0025135 | | 2.95 | 0.233 | 0.9 | 2.12 | 65 | <10 | 190 | <0.5 | <2 | 4.79 | 2.3 | 15 | 9 | 27 | 4.74 |
| B0025136 | | 3.85 | 0.005 | <0.2 | 2.99 | 11 | <10 | 270 | <0.5 | <2 | 4.20 | <0.5 | 34 | 74 | 56 | 6.23 |
| B0025137 | | 4.72 | 0.184 | 1.7 | 2.13 | 86 | <10 | 160 | <0.5 | <2 | 4.77 | 5.3 | 15 | 8 | 34 | 4.88 |
| B0025138 | | 4.72 | 0.393 | 1.2 | 1.93 | 95 | <10 | 170 | <0.5 | <2 | 5.11 | 1.3 | 18 | 21 | 42 | 4.72 |
| B0025139 | | 5.14 | 0.300 | 0.7 | 2.41 | 40 | <10 | 210 | <0.5 | <2 | 4.03 | 1.7 | 17 | 9 | 29 | 5.39 |
| B0025140 | | 0.13 | 0.728 | 9.2 | 1.22 | 789 | 20 | 100 | <0.5 | 19 | 3.09 | 5.8 | 45 | 23 | 6530 | 3.55 |
| B0025141 | | 2.17 | 0.057 | 1.2 | 2.13 | 79 | <10 | 150 | <0.5 | <2 | 2.19 | 2.2 | 28 | 2 | 77 | 5.65 |
| B0025142 | | 2.10 | 0.040 | 1.0 | 2.06 | 62 | <10 | 150 | <0.5 | <2 | 2.42 | 2.4 | 25 | 2 | 59 | 5.46 |
| B0025143 | | 5.10 | 0.209 | 2.6 | 1.59 | 108 | <10 | 70 | <0.5 | <2 | 3.69 | 7.6 | 18 | 2 | 51 | 4.99 |
| B0025144 | | 5.11 | 0.130 | 2.4 | 1.48 | 54 | <10 | 90 | <0.5 | <2 | 4.94 | 5.8 | 25 | 2 | 61 | 4.71 |
| B0025145 | | 4.69 | 0.164 | 1.9 | 1.33 | 72 | <10 | 60 | <0.5 | <2 | 4.44 | 4.6 | 18 | 3 | 48 | 4.75 |
| B0025146 | | 4.82 | 0.165 | 2.3 | 1.77 | 40 | <10 | 120 | <0.5 | <2 | 2.84 | 14.7 | 20 | 6 | 65 | 4.97 |
| B0025147 | | 5.27 | 0.401 | 2.5 | 2.00 | 25 | <10 | 150 | <0.5 | <2 | 4.02 | 36.9 | 25 | 3 | 71 | 5.41 |
| B0025148 | | 4.94 | 0.059 | 2.1 | 2.20 | 26 | <10 | 190 | <0.5 | <2 | 3.38 | 4.7 | 26 | 3 | 63 | 5.89 |
| B0025149 | | 4.77 | 0.031 | 1.8 | 2.33 | 29 | <10 | 160 | <0.5 | <2 | 4.55 | 2.4 | 23 | 3 | 44 | 6.37 |
| B0025150 | | 0.41 | <0.005 | <0.2 | 0.04 | <2 | <10 | 10 | <0.5 | <2 | 19.2 | <0.5 | <1 | 1 | 1 | 0.16 |
| B0025151 | | 4.77 | 0.025 | 1.7 | 1.98 | 32 | <10 | 140 | <0.5 | <2 | 3.67 | 2.0 | 25 | 2 | 39 | 5.25 |
| B0025152 | | 5.17 | 0.058 | 1.4 | 1.86 | 29 | <10 | 130 | <0.5 | <2 | 8.1 | 1.7 | 17 | 2 | 33 | 4.87 |
| B0025153 | | 4.77 | 0.023 | 1.0 | 2.22 | 24 | <10 | 150 | <0.5 | <2 | 3.75 | 1.7 | 20 | 3 | 57 | 5.12 |
| B0025154 | | 4.74 | 0.084 | 2.0 | 2.06 | 37 | <10 | 150 | <0.5 | <2 | 5.63 | 10.0 | 21 | 2 | 40 | 5.56 |
| B0025155 | | 2.79 | 0.319 | 3.2 | 0.98 | 187 | <10 | 70 | <0.5 | <2 | 3.14 | 13.8 | 18 | 3 | 64 | 4.08 |
| B0025156 | | 2.21 | 0.620 | 10.4 | 0.76 | 187 | <10 | 60 | <0.5 | <2 | 1.56 | 254 | 16 | 7 | 161 | 3.61 |

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Finalized Date: 23-OCT-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20207022

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0025117 | | <10 | 1 | 0.30 | 10 | 0.88 | 2110 | 1 | <0.01 | 3 | 1220 | 457 | 2.66 | 2 | 3 | 98 |
| B0025118 | | <10 | <1 | 0.28 | 10 | 0.75 | 1715 | <1 | <0.01 | 4 | 1210 | 146 | 2.74 | 3 | 3 | 109 |
| B0025119 | | 10 | <1 | 0.26 | 10 | 1.34 | 1595 | 1 | 0.01 | 4 | 1340 | 22 | 1.32 | <2 | 5 | 103 |
| B0025120 | | 10 | 14 | 0.20 | 10 | 1.40 | 738 | 54 | 0.06 | 217 | 630 | >10000 | 4.08 | 706 | 3 | 46 |
| B0025121 | | 10 | <1 | 0.27 | 10 | 1.30 | 1355 | 1 | 0.01 | 4 | 1430 | 49 | 2.29 | <2 | 5 | 109 |
| B0025122 | | 10 | <1 | 0.27 | 10 | 1.35 | 1440 | 1 | 0.01 | 4 | 1470 | 45 | 2.23 | 2 | 5 | 114 |
| B0025123 | | <10 | <1 | 0.27 | 10 | 1.08 | 2030 | 1 | 0.01 | 4 | 1240 | 40 | 1.88 | 3 | 4 | 175 |
| B0025124 | | <10 | <1 | 0.23 | 10 | 0.82 | 2010 | 4 | <0.01 | 4 | 1070 | 38 | 1.44 | 3 | 3 | 199 |
| B0025125 | | <10 | <1 | 0.27 | 10 | 0.98 | 1260 | 2 | <0.01 | 5 | 1240 | 11 | 1.33 | <2 | 3 | 113 |
| B0025126 | | 10 | <1 | 0.29 | 10 | 1.94 | 1115 | 2 | 0.05 | 18 | 1420 | 12 | 1.04 | <2 | 6 | 151 |
| B0025127 | | 10 | <1 | 0.09 | 20 | 3.99 | 1065 | 1 | 0.32 | 123 | 2260 | 13 | 0.19 | <2 | 12 | 478 |
| B0025128 | | <10 | <1 | 0.19 | 10 | 0.78 | 2650 | 1 | 0.01 | 5 | 1000 | 66 | 0.73 | <2 | 3 | 252 |
| B0025129 | | <10 | <1 | 0.17 | 10 | 0.53 | 4320 | 1 | <0.01 | 4 | 690 | 37 | 1.24 | <2 | 2 | 349 |
| B0025130 | | <10 | <1 | 0.01 | <10 | 0.84 | 144 | <1 | <0.01 | 2 | 80 | 2 | 0.02 | <2 | <1 | 89 |
| B0025131 | | <10 | <1 | 0.24 | 10 | 0.78 | 2310 | 1 | <0.01 | 5 | 1030 | 54 | 1.83 | <2 | 3 | 194 |
| B0025132 | | <10 | <1 | 0.22 | 10 | 0.86 | 2080 | 1 | <0.01 | 4 | 1030 | 62 | 1.96 | 2 | 3 | 185 |
| B0025133 | | 10 | <1 | 0.20 | 10 | 1.22 | 2190 | 1 | <0.01 | 3 | 1110 | 172 | 1.86 | <2 | 4 | 149 |
| B0025134 | | 10 | <1 | 0.18 | 10 | 1.19 | 2960 | 1 | <0.01 | 4 | 1010 | 364 | 1.39 | 2 | 3 | 177 |
| B0025135 | | 10 | <1 | 0.28 | 10 | 1.35 | 2170 | 1 | 0.01 | 4 | 1180 | 74 | 1.19 | <2 | 4 | 120 |
| B0025136 | | 10 | <1 | 0.10 | 20 | 4.10 | 1220 | <1 | 0.21 | 93 | 2240 | 6 | 0.26 | <2 | 11 | 317 |
| B0025137 | | 10 | <1 | 0.27 | 10 | 1.33 | 2200 | 1 | 0.02 | 5 | 1200 | 492 | 1.48 | <2 | 5 | 115 |
| B0025138 | | 10 | <1 | 0.23 | 10 | 1.55 | 1940 | 1 | 0.01 | 17 | 1270 | 142 | 1.45 | <2 | 5 | 148 |
| B0025139 | | 10 | <1 | 0.25 | 10 | 1.35 | 2100 | 1 | 0.01 | 4 | 1310 | 71 | 1.02 | <2 | 5 | 111 |
| B0025140 | | <10 | <1 | 0.15 | 10 | 0.42 | 597 | 282 | 0.11 | 22 | 650 | 70 | 1.20 | 13 | 2 | 137 |
| B0025141 | | 10 | <1 | 0.28 | 10 | 0.83 | 1745 | 1 | <0.01 | 8 | 1270 | 139 | 1.55 | 2 | 4 | 51 |
| B0025142 | | 10 | 1 | 0.27 | 10 | 0.81 | 1815 | <1 | <0.01 | 8 | 1190 | 77 | 1.44 | 2 | 4 | 55 |
| B0025143 | | <10 | <1 | 0.31 | 10 | 0.61 | 2150 | 1 | <0.01 | 5 | 1210 | 226 | 2.30 | <2 | 3 | 129 |
| B0025144 | | <10 | <1 | 0.31 | 10 | 0.49 | 2450 | 5 | 0.01 | 9 | 1190 | 154 | 2.18 | <2 | 3 | 127 |
| B0025145 | | <10 | <1 | 0.32 | 10 | 0.43 | 2220 | 8 | <0.01 | 7 | 1140 | 121 | 2.58 | <2 | 3 | 103 |
| B0025146 | | <10 | <1 | 0.27 | 10 | 0.71 | 2430 | 4 | 0.01 | 7 | 1360 | 232 | 1.80 | <2 | 3 | 81 |
| B0025147 | | 10 | <1 | 0.30 | 10 | 0.69 | 2950 | 3 | 0.01 | 7 | 1340 | 181 | 1.62 | <2 | 4 | 156 |
| B0025148 | | 10 | <1 | 0.32 | 10 | 0.74 | 2690 | 3 | 0.01 | 8 | 1360 | 118 | 1.39 | <2 | 4 | 103 |
| B0025149 | | 10 | <1 | 0.31 | 10 | 0.78 | 3050 | 6 | 0.01 | 8 | 1360 | 142 | 1.53 | <2 | 5 | 160 |
| B0025150 | | <10 | <1 | 0.01 | <10 | 11.40 | 128 | <1 | <0.01 | 2 | 20 | <2 | 0.01 | <2 | <1 | 52 |
| B0025151 | | 10 | <1 | 0.29 | 10 | 0.70 | 2330 | 2 | 0.01 | 8 | 1260 | 140 | 1.22 | <2 | 4 | 141 |
| B0025152 | | <10 | <1 | 0.25 | 10 | 0.69 | 2770 | 1 | 0.01 | 6 | 1070 | 71 | 1.14 | 2 | 4 | 187 |
| B0025153 | | 10 | <1 | 0.32 | 10 | 0.89 | 2400 | <1 | 0.01 | 6 | 1420 | 64 | 0.75 | <2 | 5 | 120 |
| B0025154 | | <10 | <1 | 0.30 | 10 | 0.83 | 2610 | <1 | <0.01 | 7 | 1240 | 135 | 1.62 | <2 | 4 | 143 |
| B0025155 | | <10 | <1 | 0.30 | 10 | 0.32 | 1405 | 4 | <0.01 | 6 | 1220 | 211 | 2.89 | 4 | 2 | 80 |
| B0025156 | | <10 | 1 | 0.20 | <10 | 0.27 | 1250 | 1 | <0.01 | 5 | 690 | 298 | 3.79 | <2 | 1 | 51 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 23-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20207022

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0025117 | | <20 | <0.01 | <10 | <10 | 38 | <10 | 4480 | | | |
| B0025118 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 436 | | | |
| B0025119 | | <20 | 0.01 | <10 | <10 | 55 | <10 | 93 | | | |
| B0025120 | | <20 | 0.05 | 10 | <10 | 59 | 20 | >10000 | 320 | 2.36 | 2.35 |
| B0025121 | | <20 | 0.01 | <10 | <10 | 50 | <10 | 122 | | | |
| B0025122 | | <20 | 0.01 | <10 | <10 | 52 | <10 | 118 | | | |
| B0025123 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 120 | | | |
| B0025124 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 98 | | | |
| B0025125 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 97 | | | |
| B0025126 | | <20 | 0.02 | <10 | <10 | 71 | <10 | 90 | | | |
| B0025127 | | <20 | 0.20 | <10 | <10 | 155 | <10 | 311 | | | |
| B0025128 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 1130 | | | |
| B0025129 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 193 | | | |
| B0025130 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| B0025131 | | <20 | <0.01 | <10 | <10 | 29 | <10 | 186 | | | |
| B0025132 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 177 | | | |
| B0025133 | | <20 | <0.01 | <10 | <10 | 55 | <10 | 536 | | | |
| B0025134 | | <20 | <0.01 | <10 | <10 | 46 | <10 | 1385 | | | |
| B0025135 | | <20 | <0.01 | <10 | <10 | 47 | <10 | 359 | | | |
| B0025136 | | <20 | 0.17 | <10 | <10 | 170 | <10 | 112 | | | |
| B0025137 | | <20 | 0.01 | <10 | <10 | 55 | <10 | 745 | | | |
| B0025138 | | <20 | 0.01 | <10 | <10 | 59 | <10 | 227 | | | |
| B0025139 | | <20 | <0.01 | <10 | <10 | 52 | <10 | 288 | | | |
| B0025140 | | <20 | 0.07 | <10 | <10 | 43 | 10 | 993 | | | |
| B0025141 | | <20 | <0.01 | <10 | <10 | 49 | <10 | 326 | | | |
| B0025142 | | <20 | <0.01 | <10 | <10 | 48 | <10 | 364 | | | |
| B0025143 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 936 | | | |
| B0025144 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 714 | | | |
| B0025145 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 584 | | | |
| B0025146 | | <20 | <0.01 | <10 | <10 | 48 | <10 | 1800 | | | |
| B0025147 | | <20 | 0.01 | <10 | <10 | 57 | <10 | 4060 | | | |
| B0025148 | | <20 | 0.01 | <10 | <10 | 59 | <10 | 623 | | | |
| B0025149 | | <20 | 0.01 | <10 | <10 | 61 | <10 | 331 | | | |
| B0025150 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 5 | | | |
| B0025151 | | <20 | <0.01 | <10 | <10 | 55 | <10 | 284 | | | |
| B0025152 | | <20 | <0.01 | <10 | <10 | 50 | <10 | 278 | | | |
| B0025153 | | <20 | <0.01 | <10 | <10 | 58 | <10 | 267 | | | |
| B0025154 | | <20 | <0.01 | <10 | <10 | 49 | <10 | 1255 | | | |
| B0025155 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 1680 | | | |
| B0025156 | | <20 | <0.01 | <10 | <10 | 15 | <10 | >10000 | | | 2.79 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 23-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20207022

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0025157 | | 2.04 | 0.353 | 4.7 | 1.45 | 114 | <10 | 80 | <0.5 | <2 | 3.55 | 85.8 | 17 | 4 | 88 | 4.64 |
| B0025158 | | 2.42 | 0.174 | 3.4 | 1.89 | 120 | <10 | 150 | <0.5 | <2 | 2.20 | 26.0 | 15 | 5 | 67 | 5.53 |
| B0025159 | | 2.41 | 0.397 | 2.8 | 1.79 | 48 | <10 | 150 | <0.5 | <2 | 4.05 | 11.8 | 17 | 3 | 56 | 4.99 |
| B0025160 | | 0.13 | 1.120 | 94.2 | 1.64 | 32 | 10 | 180 | <0.5 | <2 | 3.33 | 8.8 | 17 | 18 | 986 | 3.58 |
| B0025161 | | 1.89 | 0.275 | 3.5 | 1.46 | 114 | <10 | 90 | <0.5 | <2 | 4.43 | 15.0 | 18 | 3 | 42 | 5.42 |
| B0025162 | | 2.56 | 0.745 | 18.0 | 0.87 | 74 | <10 | 70 | <0.5 | 5 | 4.84 | 267 | 8 | 5 | 415 | 3.40 |
| B0025163 | | 3.14 | 0.176 | 2.6 | 1.95 | 22 | <10 | 150 | <0.5 | <2 | 3.41 | 45.0 | 13 | 4 | 128 | 5.07 |
| B0025164 | | 1.96 | 8.28 | 8.8 | 1.92 | 26 | <10 | 90 | <0.5 | <2 | 5.53 | 90.0 | 11 | 4 | 160 | 5.74 |
| B0025165 | | 0.49 | 0.016 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.3 | <0.5 | <1 | 1 | 1 | 0.14 |
| B0025166 | | 3.29 | 0.563 | 2.6 | 1.98 | 41 | <10 | 150 | <0.5 | <2 | 1.30 | 43.6 | 15 | 4 | 96 | 5.48 |
| B0025167 | | 2.54 | 0.120 | 1.5 | 2.55 | 54 | <10 | 130 | <0.5 | <2 | 1.72 | 15.8 | 20 | 3 | 45 | 6.76 |
| B0025168 | | 3.71 | 0.402 | 2.5 | 1.09 | 169 | <10 | 60 | <0.5 | <2 | 4.16 | 20.9 | 19 | 2 | 47 | 4.88 |
| B0025169 | | 4.93 | 0.120 | 1.2 | 1.53 | 24 | <10 | 160 | <0.5 | <2 | 5.63 | 11.4 | 16 | 1 | 34 | 4.29 |
| B0025170 | | 0.59 | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.2 | <0.5 | <1 | 1 | 1 | 0.14 |
| B0025171 | | 4.78 | 0.323 | 1.9 | 1.43 | 60 | <10 | 140 | <0.5 | <2 | 4.07 | 21.9 | 13 | 2 | 78 | 4.04 |
| B0025172 | | 4.67 | 0.104 | 2.5 | 1.34 | 41 | <10 | 160 | <0.5 | <2 | 6.49 | 10.0 | 12 | 1 | 57 | 4.11 |
| B0025173 | | 4.52 | 0.156 | 3.1 | 1.30 | 36 | <10 | 50 | <0.5 | <2 | 4.16 | 21.7 | 14 | 1 | 61 | 4.24 |
| B0025174 | | 4.96 | 0.253 | 4.9 | 1.31 | 55 | <10 | 70 | <0.5 | <2 | 6.21 | 39.4 | 15 | 1 | 118 | 4.94 |
| B0025175 | | 3.67 | 0.191 | 2.0 | 0.96 | 75 | <10 | 40 | <0.5 | <2 | 6.80 | 11.2 | 9 | 3 | 38 | 4.21 |
| B0025176 | | 4.22 | 0.315 | 1.6 | 0.42 | 92 | <10 | 120 | <0.5 | <2 | 8.3 | 2.1 | 7 | 3 | 14 | 2.48 |
| B0025177 | | 2.00 | 0.086 | 1.0 | 1.13 | 35 | <10 | 120 | <0.5 | <2 | 6.38 | 1.4 | 11 | 1 | 37 | 3.18 |
| B0025178 | | 2.27 | 0.080 | 1.0 | 1.24 | 31 | <10 | 120 | <0.5 | <2 | 8.2 | 1.5 | 11 | 1 | 37 | 3.29 |
| B0025179 | | 4.84 | 0.157 | 1.8 | 1.09 | 88 | <10 | 80 | <0.5 | <2 | 4.85 | 4.6 | 12 | 1 | 32 | 4.71 |
| B0025180 | | 0.14 | 8.18 | >100 | 1.57 | 644 | 10 | 20 | <0.5 | 5 | 3.79 | 131.5 | 18 | 45 | 2140 | 5.09 |
| B0025181 | | 5.03 | 0.154 | 2.4 | 0.91 | 92 | <10 | 60 | <0.5 | <2 | 3.52 | 9.2 | 7 | 2 | 32 | 4.15 |
| B0025182 | | 4.54 | 0.247 | 1.6 | 1.30 | 45 | <10 | 150 | <0.5 | <2 | 3.71 | 16.0 | 5 | 2 | 46 | 3.88 |
| B0025183 | | 5.04 | 0.230 | 2.7 | 0.71 | 133 | <10 | 110 | <0.5 | <2 | 7.7 | 10.8 | 7 | 2 | 23 | 4.07 |
| B0025184 | | 4.78 | 0.110 | 1.6 | 1.12 | 62 | <10 | 150 | <0.5 | <2 | 4.98 | 7.5 | 6 | 1 | 13 | 3.09 |
| B0025185 | | 4.58 | 0.087 | 1.6 | 1.38 | 22 | <10 | 220 | <0.5 | <2 | 4.51 | 10.4 | 8 | 1 | 27 | 3.35 |
| B0025186 | | 3.88 | 0.147 | 4.5 | 1.96 | 10 | <10 | 310 | <0.5 | <2 | 6.21 | 52.0 | 9 | 1 | 126 | 4.42 |
| B0025187 | | 4.96 | 0.100 | 0.6 | 1.67 | 29 | <10 | 170 | <0.5 | <2 | 4.04 | 13.5 | 8 | 2 | 41 | 4.45 |
| B0025188 | | 5.22 | 0.073 | 1.8 | 1.36 | 28 | <10 | 140 | <0.5 | <2 | 4.58 | 24.7 | 12 | 1 | 38 | 4.02 |
| B0025189 | | 2.80 | 0.122 | 1.1 | 0.65 | 67 | <10 | 70 | <0.5 | <2 | 3.34 | 4.6 | 12 | 1 | 30 | 3.86 |
| B0025190 | | 0.73 | <0.005 | <0.2 | 0.02 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 | 0.11 |
| B0025191 | | 3.76 | 0.255 | 1.5 | 0.40 | 87 | <10 | 110 | <0.5 | <2 | 4.55 | 23.1 | 10 | 2 | 19 | 2.68 |
| B0025192 | | 2.94 | 0.184 | 2.8 | 1.18 | 124 | <10 | 110 | <0.5 | <2 | 5.91 | 25.7 | 11 | 1 | 53 | 4.04 |
| B0025193 | | 4.60 | 0.123 | 0.7 | 1.02 | 65 | <10 | 110 | <0.5 | <2 | 5.25 | 1.9 | 9 | 1 | 25 | 3.24 |
| B0025194 | | 3.72 | 0.234 | 0.8 | 1.45 | 232 | <10 | 100 | <0.5 | <2 | 8.4 | 1.2 | 12 | 1 | 9 | 4.32 |
| B0025195 | | 4.56 | 0.075 | 0.9 | 1.63 | 60 | <10 | 100 | <0.5 | <2 | 6.16 | 1.7 | 10 | 3 | 30 | 3.79 |
| B0025196 | | 4.45 | 0.278 | 2.1 | 1.59 | 1300 | <10 | 120 | <0.5 | <2 | 3.32 | 3.5 | 16 | 8 | 58 | 4.74 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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Finalized Date: 23-OCT-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20207022

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0025157 | | <10 | <1 | 0.25 | 10 | 0.51 | 2350 | 1 | <0.01 | 6 | 1020 | 423 | 2.35 | <2 | 2 | 103 |
| B0025158 | | 10 | <1 | 0.23 | 10 | 0.64 | 2320 | 2 | 0.01 | 7 | 980 | 345 | 1.70 | <2 | 3 | 80 |
| B0025159 | | <10 | <1 | 0.25 | 10 | 0.70 | 2390 | 2 | <0.01 | 6 | 1160 | 215 | 1.60 | <2 | 3 | 161 |
| B0025160 | | <10 | <1 | 0.14 | 10 | 1.45 | 927 | 12 | 0.10 | 12 | 1060 | 4670 | 1.07 | 62 | 6 | 160 |
| B0025161 | | <10 | <1 | 0.25 | 10 | 0.55 | 1985 | 1 | <0.01 | 6 | 1100 | 234 | 3.02 | <2 | 3 | 105 |
| B0025162 | | <10 | 2 | 0.13 | <10 | 0.36 | 2630 | 1 | <0.01 | 3 | 420 | 2110 | 3.15 | <2 | 1 | 121 |
| B0025163 | | <10 | <1 | 0.23 | 10 | 0.66 | 2870 | 2 | <0.01 | 5 | 970 | 509 | 1.08 | <2 | 2 | 66 |
| B0025164 | | <10 | <1 | 0.20 | 10 | 0.66 | 3480 | 3 | <0.01 | 5 | 830 | 169 | 2.09 | <2 | 3 | 124 |
| B0025165 | | <10 | <1 | 0.01 | <10 | 12.10 | 133 | <1 | <0.01 | 2 | 20 | 4 | 0.01 | <2 | <1 | 56 |
| B0025166 | | 10 | <1 | 0.27 | 10 | 0.63 | 2330 | 1 | <0.01 | 6 | 1030 | 385 | 1.54 | <2 | 3 | 42 |
| B0025167 | | 10 | <1 | 0.23 | 10 | 1.00 | 2870 | 2 | <0.01 | 6 | 1270 | 157 | 1.34 | <2 | 4 | 44 |
| B0025168 | | <10 | <1 | 0.24 | <10 | 0.42 | 2780 | 1 | <0.01 | 4 | 1110 | 322 | 2.59 | 3 | 3 | 124 |
| B0025169 | | <10 | <1 | 0.29 | 10 | 0.45 | 2580 | <1 | <0.01 | 3 | 1480 | 170 | 1.39 | <2 | 2 | 139 |
| B0025170 | | <10 | <1 | 0.01 | <10 | 12.10 | 135 | <1 | <0.01 | 1 | 20 | 2 | 0.01 | <2 | <1 | 54 |
| B0025171 | | <10 | <1 | 0.26 | 10 | 0.43 | 2130 | 1 | <0.01 | 3 | 1200 | 571 | 1.26 | <2 | 2 | 114 |
| B0025172 | | <10 | <1 | 0.28 | 10 | 0.50 | 2520 | 1 | <0.01 | 3 | 1220 | 190 | 1.60 | 4 | 2 | 234 |
| B0025173 | | <10 | <1 | 0.31 | 10 | 0.44 | 2150 | 1 | <0.01 | 2 | 1430 | 495 | 2.00 | <2 | 2 | 145 |
| B0025174 | | <10 | <1 | 0.30 | 10 | 0.45 | 2350 | 1 | <0.01 | 3 | 1460 | 886 | 2.82 | <2 | 3 | 229 |
| B0025175 | | <10 | <1 | 0.23 | 10 | 0.34 | 2560 | 1 | <0.01 | 2 | 950 | 113 | 2.64 | 2 | 2 | 231 |
| B0025176 | | <10 | <1 | 0.23 | 10 | 0.12 | 1830 | 2 | <0.01 | 1 | 630 | 94 | 2.19 | 2 | 1 | 226 |
| B0025177 | | <10 | 1 | 0.28 | 10 | 0.47 | 1695 | 1 | <0.01 | 4 | 1030 | 51 | 1.51 | <2 | 2 | 143 |
| B0025178 | | <10 | <1 | 0.28 | 10 | 0.54 | 2000 | 1 | <0.01 | 4 | 1000 | 49 | 1.41 | <2 | 2 | 162 |
| B0025179 | | <10 | <1 | 0.29 | 10 | 0.35 | 1545 | 1 | <0.01 | 4 | 1010 | 177 | 3.14 | 2 | 2 | 121 |
| B0025180 | | 10 | 14 | 0.20 | 10 | 1.43 | 759 | 55 | 0.06 | 221 | 640 | >10000 | 4.16 | 709 | 3 | 49 |
| B0025181 | | <10 | <1 | 0.29 | 10 | 0.28 | 1615 | 1 | <0.01 | 2 | 780 | 240 | 2.80 | <2 | 1 | 131 |
| B0025182 | | <10 | <1 | 0.34 | 10 | 0.45 | 1740 | <1 | <0.01 | 2 | 810 | 127 | 1.69 | <2 | 1 | 154 |
| B0025183 | | <10 | <1 | 0.29 | 10 | 0.20 | 2550 | 1 | <0.01 | 2 | 770 | 914 | 3.35 | <2 | 1 | 247 |
| B0025184 | | <10 | <1 | 0.28 | 10 | 0.44 | 2050 | <1 | <0.01 | 2 | 1030 | 583 | 1.53 | <2 | 1 | 183 |
| B0025185 | | <10 | <1 | 0.29 | 10 | 0.51 | 2280 | 1 | 0.01 | 3 | 1130 | 530 | 1.07 | <2 | 1 | 223 |
| B0025186 | | <10 | <1 | 0.29 | 10 | 0.72 | 3460 | 1 | 0.01 | 2 | 1080 | 2930 | 0.79 | <2 | 2 | 264 |
| B0025187 | | <10 | 1 | 0.34 | 10 | 0.51 | 2860 | 1 | 0.01 | 3 | 1170 | 321 | 1.14 | <2 | 2 | 149 |
| B0025188 | | <10 | <1 | 0.26 | 10 | 0.47 | 2020 | 1 | <0.01 | 3 | 990 | 659 | 1.64 | <2 | 2 | 158 |
| B0025189 | | <10 | <1 | 0.29 | 10 | 0.20 | 1285 | 1 | <0.01 | 3 | 1070 | 297 | 3.23 | <2 | 1 | 113 |
| B0025190 | | <10 | <1 | 0.01 | <10 | 0.62 | 149 | <1 | <0.01 | 1 | 70 | 2 | 0.01 | <2 | <1 | 85 |
| B0025191 | | <10 | <1 | 0.23 | <10 | 0.12 | 1635 | 3 | <0.01 | 3 | 650 | 701 | 2.54 | 2 | 1 | 185 |
| B0025192 | | <10 | <1 | 0.28 | 10 | 0.53 | 2570 | 2 | <0.01 | 3 | 900 | 1940 | 2.52 | <2 | 2 | 259 |
| B0025193 | | <10 | <1 | 0.25 | 10 | 0.37 | 1865 | 1 | <0.01 | 3 | 1000 | 27 | 1.79 | <2 | 1 | 171 |
| B0025194 | | <10 | 1 | 0.22 | 10 | 0.86 | 3000 | 1 | <0.01 | 3 | 900 | 66 | 2.10 | <2 | 2 | 310 |
| B0025195 | | <10 | <1 | 0.22 | 10 | 0.79 | 2640 | 1 | <0.01 | 4 | 1120 | 83 | 1.10 | <2 | 2 | 217 |
| B0025196 | | <10 | <1 | 0.26 | 10 | 0.60 | 2110 | 1 | <0.01 | 9 | 1090 | 179 | 1.84 | 4 | 3 | 101 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 23-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20207022

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0025157 | | <20 | <0.01 | <10 | <10 | 35 | <10 | >10000 | | | 1.025 |
| B0025158 | | <20 | <0.01 | <10 | <10 | 55 | <10 | 2950 | | | |
| B0025159 | | <20 | <0.01 | <10 | <10 | 45 | <10 | 1425 | | | |
| B0025160 | | <20 | 0.06 | <10 | <10 | 94 | <10 | 1130 | | | |
| B0025161 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 1755 | | | |
| B0025162 | | <20 | <0.01 | <10 | <10 | 17 | <10 | >10000 | | | 3.07 |
| B0025163 | | <20 | <0.01 | <10 | <10 | 43 | <10 | 5150 | | | |
| B0025164 | | <20 | <0.01 | <10 | <10 | 43 | <10 | >10000 | | | 1.060 |
| B0025165 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 22 | | | |
| B0025166 | | <20 | <0.01 | <10 | <10 | 44 | <10 | 4960 | | | |
| B0025167 | | <20 | <0.01 | <10 | <10 | 65 | <10 | 1930 | | | |
| B0025168 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 2470 | | | |
| B0025169 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 1370 | | | |
| B0025170 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 12 | | | |
| B0025171 | | <20 | <0.01 | <10 | <10 | 23 | <10 | 2560 | | | |
| B0025172 | | <20 | <0.01 | <10 | <10 | 23 | <10 | 1220 | | | |
| B0025173 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 2580 | | | |
| B0025174 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 4700 | | | |
| B0025175 | | <20 | <0.01 | <10 | <10 | 23 | <10 | 1310 | | | |
| B0025176 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 252 | | | |
| B0025177 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 171 | | | |
| B0025178 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 166 | | | |
| B0025179 | | <20 | <0.01 | <10 | <10 | 23 | <10 | 513 | | | |
| B0025180 | | <20 | 0.05 | 10 | <10 | 61 | 20 | >10000 | 327 | 2.35 | 2.48 |
| B0025181 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 1100 | | | |
| B0025182 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 1740 | | | |
| B0025183 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 1260 | | | |
| B0025184 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 874 | | | |
| B0025185 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 1135 | | | |
| B0025186 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 5680 | | | |
| B0025187 | | <20 | <0.01 | <10 | <10 | 29 | <10 | 1535 | | | |
| B0025188 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 3020 | | | |
| B0025189 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 549 | | | |
| B0025190 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| B0025191 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 2640 | | | |
| B0025192 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 2860 | | | |
| B0025193 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 271 | | | |
| B0025194 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 150 | | | |
| B0025195 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 197 | | | |
| B0025196 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 379 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 23-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20207022

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0025197 | | 4.31 | 0.224 | 1.5 | 1.47 | 811 | <10 | 100 | <0.5 | <2 | 1.33 | 0.8 | 14 | 13 | 53 | 5.07 |
| B0025198 | | 4.13 | 0.175 | 3.7 | 1.32 | 158 | <10 | 110 | 0.5 | <2 | 2.54 | 10.8 | 20 | 4 | 61 | 4.85 |
| B0025199 | | 4.26 | 0.117 | 2.6 | 1.35 | 105 | <10 | 120 | <0.5 | <2 | 3.71 | 5.7 | 12 | 11 | 30 | 5.14 |
| B0025200 | | 0.13 | 0.684 | 9.8 | 1.20 | 774 | 20 | 100 | <0.5 | 17 | 3.03 | 5.9 | 44 | 23 | 6490 | 3.50 |
| B0025201 | | 3.83 | 0.102 | 0.3 | 1.30 | 82 | <10 | 100 | <0.5 | <2 | 3.96 | <0.5 | 6 | 15 | 12 | 4.91 |
| B0025202 | | 4.19 | 0.036 | 0.3 | 2.42 | 74 | <10 | 80 | <0.5 | <2 | 4.04 | <0.5 | 11 | 24 | 6 | 6.13 |
| B0025203 | | 4.38 | 0.050 | 1.3 | 2.19 | 82 | <10 | 80 | <0.5 | <2 | 3.65 | 4.2 | 19 | 23 | 27 | 6.72 |
| B0025204 | | 4.72 | 0.025 | 1.6 | 1.39 | 96 | <10 | 70 | 0.5 | <2 | 0.38 | <0.5 | 15 | 4 | 21 | 4.74 |
| B0025205 | | 4.70 | 0.088 | 1.2 | 1.34 | 155 | <10 | 90 | 0.5 | <2 | 1.41 | <0.5 | 15 | 3 | 22 | 4.47 |
| B0025206 | | 2.69 | 0.363 | 9.7 | 0.42 | 1210 | <10 | 30 | <0.5 | <2 | 4.25 | 0.5 | 10 | 3 | 18 | 7.28 |
| B0025207 | | 3.93 | 0.028 | 1.2 | 1.67 | 103 | <10 | 130 | 0.6 | <2 | 2.05 | <0.5 | 15 | 4 | 27 | 4.54 |
| B0025208 | | 5.02 | <0.005 | 0.3 | 2.44 | 21 | <10 | 130 | <0.5 | <2 | 3.72 | <0.5 | 15 | 4 | 32 | 4.63 |
| B0025209 | | 5.26 | 0.005 | 0.4 | 2.15 | 39 | <10 | 130 | <0.5 | <2 | 2.67 | <0.5 | 15 | 4 | 27 | 4.33 |
| B0025210 | | 0.77 | <0.005 | <0.2 | 0.04 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 1 | 0.15 |
| B0025211 | | 4.79 | 0.009 | 0.4 | 2.22 | 22 | <10 | 130 | <0.5 | <2 | 2.98 | <0.5 | 15 | 5 | 27 | 4.66 |
| B0025212 | | 5.27 | 0.020 | 1.1 | 1.43 | 64 | <10 | 120 | 0.5 | <2 | 3.61 | <0.5 | 15 | 4 | 28 | 4.16 |
| B0025213 | | 5.13 | 0.045 | 2.1 | 1.45 | 136 | <10 | 70 | <0.5 | <2 | 2.82 | <0.5 | 15 | 6 | 25 | 5.09 |
| B0025214 | | 4.57 | 0.021 | 0.9 | 1.63 | 123 | <10 | 110 | <0.5 | <2 | 4.00 | 0.6 | 15 | 6 | 24 | 4.60 |
| B0025215 | | 5.15 | 0.037 | 1.0 | 1.39 | 129 | <10 | 120 | <0.5 | <2 | 5.41 | <0.5 | 13 | 5 | 28 | 4.37 |
| B0025216 | | 4.50 | 0.034 | 1.1 | 1.60 | 79 | <10 | 100 | 0.5 | <2 | 2.98 | 0.7 | 15 | 6 | 27 | 4.68 |
| B0025217 | | 4.44 | 0.054 | 1.9 | 1.24 | 210 | <10 | 90 | <0.5 | <2 | 4.31 | <0.5 | 13 | 6 | 19 | 4.68 |
| B0025218 | | 3.69 | 0.088 | 1.3 | 0.91 | 130 | <10 | 100 | <0.5 | <2 | 4.74 | 0.7 | 11 | 3 | 16 | 3.36 |
| B0025219 | | 3.42 | 0.119 | 1.5 | 0.56 | 138 | <10 | 90 | <0.5 | <2 | 3.70 | 1.3 | 11 | 5 | 20 | 3.64 |
| B0025220 | | 0.13 | 0.701 | 9.3 | 1.25 | 799 | 20 | 100 | <0.5 | 17 | 3.17 | 6.1 | 45 | 24 | 6660 | 3.61 |
| B0025221 | | 1.65 | 0.305 | 1.9 | 0.20 | 295 | <10 | 60 | <0.5 | <2 | 4.95 | 1.4 | 9 | 5 | 21 | 3.41 |
| B0025222 | | 1.73 | 0.372 | 2.3 | 0.19 | 301 | <10 | 60 | <0.5 | <2 | 4.34 | 1.9 | 9 | 6 | 17 | 3.55 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 23-OCT-2020
Account: ASCRES

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20207022

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0025197 | | <10 | <1 | 0.29 | 10 | 0.47 | 1490 | 1 | <0.01 | 9 | 1050 | 20 | 2.47 | <2 | 5 | 53 |
| B0025198 | | <10 | <1 | 0.28 | 10 | 0.65 | 1945 | 1 | <0.01 | 12 | 1470 | 2300 | 2.41 | <2 | 3 | 118 |
| B0025199 | | <10 | <1 | 0.28 | 10 | 0.81 | 3500 | 1 | <0.01 | 9 | 1880 | 1260 | 1.37 | 3 | 5 | 143 |
| B0025200 | | <10 | <1 | 0.15 | 10 | 0.41 | 588 | 279 | 0.11 | 23 | 630 | 69 | 1.19 | 13 | 2 | 135 |
| B0025201 | | <10 | <1 | 0.37 | 10 | 0.56 | 3350 | 1 | <0.01 | 6 | 1200 | 16 | 1.69 | <2 | 6 | 128 |
| B0025202 | | 10 | 1 | 0.31 | 10 | 1.11 | 3800 | 1 | <0.01 | 12 | 2060 | 15 | 1.20 | <2 | 10 | 140 |
| B0025203 | | 10 | <1 | 0.27 | 10 | 1.42 | 3650 | 1 | <0.01 | 13 | 1820 | 309 | 2.20 | <2 | 9 | 196 |
| B0025204 | | <10 | <1 | 0.26 | 10 | 0.79 | 459 | 1 | <0.01 | 6 | 1200 | 11 | 2.71 | 5 | 3 | 16 |
| B0025205 | | <10 | <1 | 0.26 | 10 | 0.80 | 795 | 1 | <0.01 | 5 | 1160 | 10 | 2.35 | 3 | 3 | 89 |
| B0025206 | | <10 | 3 | 0.18 | <10 | 0.19 | 2640 | 2 | <0.01 | 4 | 650 | 39 | 8.22 | 77 | 2 | 73 |
| B0025207 | | <10 | 1 | 0.27 | 10 | 1.11 | 1045 | 1 | <0.01 | 6 | 1160 | 9 | 1.58 | 4 | 4 | 106 |
| B0025208 | | 10 | <1 | 0.23 | 10 | 1.39 | 1320 | <1 | <0.01 | 5 | 1230 | 6 | 0.27 | <2 | 4 | 108 |
| B0025209 | | <10 | <1 | 0.25 | 10 | 1.23 | 1045 | 1 | <0.01 | 6 | 1170 | 7 | 0.58 | <2 | 3 | 72 |
| B0025210 | | <10 | <1 | 0.01 | <10 | 1.30 | 123 | <1 | <0.01 | 2 | 70 | 2 | 0.01 | <2 | <1 | 84 |
| B0025211 | | 10 | <1 | 0.23 | 10 | 1.23 | 1155 | <1 | <0.01 | 5 | 1090 | 7 | 0.66 | <2 | 3 | 79 |
| B0025212 | | <10 | <1 | 0.24 | 10 | 0.70 | 1205 | 1 | <0.01 | 5 | 1130 | 14 | 2.02 | 6 | 3 | 138 |
| B0025213 | | <10 | 1 | 0.27 | 10 | 0.75 | 941 | 1 | <0.01 | 5 | 1240 | 13 | 3.27 | 18 | 3 | 85 |
| B0025214 | | <10 | <1 | 0.24 | 10 | 0.92 | 1330 | 1 | <0.01 | 5 | 1230 | 10 | 2.31 | 4 | 3 | 115 |
| B0025215 | | <10 | <1 | 0.25 | 10 | 0.76 | 1515 | 1 | <0.01 | 4 | 1130 | 10 | 2.62 | 5 | 3 | 118 |
| B0025216 | | <10 | <1 | 0.23 | 10 | 0.90 | 1025 | 1 | <0.01 | 4 | 1200 | 20 | 2.38 | 2 | 3 | 106 |
| B0025217 | | <10 | <1 | 0.25 | 10 | 0.68 | 1165 | 1 | <0.01 | 4 | 1020 | 14 | 3.10 | 8 | 3 | 134 |
| B0025218 | | <10 | <1 | 0.20 | 10 | 0.47 | 1085 | 1 | <0.01 | 3 | 860 | 20 | 2.24 | 4 | 2 | 123 |
| B0025219 | | <10 | <1 | 0.23 | 10 | 0.25 | 792 | 4 | <0.01 | 3 | 1000 | 57 | 3.13 | 2 | 2 | 140 |
| B0025220 | | <10 | <1 | 0.15 | 10 | 0.42 | 616 | 287 | 0.12 | 23 | 660 | 70 | 1.22 | 14 | 2 | 138 |
| B0025221 | | <10 | <1 | 0.16 | 10 | 0.03 | 841 | 2 | <0.01 | 2 | 590 | 57 | 3.70 | 4 | 1 | 139 |
| B0025222 | | <10 | <1 | 0.14 | 10 | 0.04 | 760 | 2 | <0.01 | 2 | 570 | 100 | 3.83 | 4 | 1 | 118 |

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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 23-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20207022

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0025197 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 109 | | | |
| B0025198 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 1180 | | | |
| B0025199 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 735 | | | |
| B0025200 | | <20 | 0.07 | <10 | <10 | 42 | 10 | 972 | | | |
| B0025201 | | <20 | <0.01 | <10 | <10 | 37 | <10 | 72 | | | |
| B0025202 | | <20 | <0.01 | <10 | <10 | 72 | <10 | 149 | | | |
| B0025203 | | <20 | <0.01 | <10 | <10 | 66 | <10 | 605 | | | |
| B0025204 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 81 | | | |
| B0025205 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 79 | | | |
| B0025206 | | <20 | <0.01 | 10 | <10 | 6 | <10 | 34 | | | |
| B0025207 | | <20 | <0.01 | <10 | <10 | 27 | <10 | 87 | | | |
| B0025208 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 92 | | | |
| B0025209 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 86 | | | |
| B0025210 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 2 | | | |
| B0025211 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 85 | | | |
| B0025212 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 69 | | | |
| B0025213 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 71 | | | |
| B0025214 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 125 | | | |
| B0025215 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 79 | | | |
| B0025216 | | <20 | <0.01 | <10 | <10 | 27 | <10 | 117 | | | |
| B0025217 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 61 | | | |
| B0025218 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 116 | | | |
| B0025219 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 165 | | | |
| B0025220 | | <20 | 0.07 | <10 | <10 | 44 | 10 | 1010 | | | |
| B0025221 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 164 | | | |
| B0025222 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 234 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6E 2M6**


**Finalized Date: 23-OCT-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20207022

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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**Finalized Date: 27-OCT-2020**
**Account: ASCRES**

# CERTIFICATE TR20207023

This report is for 123 Drill Core samples submitted to our lab in Terrace, BC, Canada on 17-SEP-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**
Saa Traxler, General Manager, North Vancouver

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Finalized Date: 27-OCT-2020
Account: ASCRES

# CERTIFICATE OF ANALYSIS TR20207023

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074328 | | 4.64 | 0.022 | 2.3 | 0.79 | 11 | <10 | 130 | 0.8 | 2 | 6.23 | 3.1 | 13 | 21 | 30 | 4.50 |
| C00074329 | | 1.87 | 0.006 | 3.3 | 1.02 | 18 | <10 | 120 | 0.9 | 2 | 3.84 | 4.9 | 17 | 28 | 26 | 4.68 |
| C00074330 | | 0.14 | 7.46 | >100 | 1.62 | 658 | <10 | 20 | <0.5 | 7 | 3.76 | 136.0 | 19 | 47 | 2160 | 5.22 |
| C00074331 | | 1.88 | 0.006 | 3.3 | 1.03 | 21 | <10 | 150 | 0.9 | 2 | 4.05 | 5.5 | 17 | 29 | 28 | 4.78 |
| C00074332 | | 4.20 | 0.006 | 0.4 | 0.85 | <2 | <10 | 390 | 0.6 | <2 | 2.38 | 0.5 | 6 | 13 | 5 | 2.07 |
| C00074333 | | 4.89 | <0.005 | 1.0 | 1.79 | 8 | <10 | 110 | 0.6 | <2 | 1.22 | 0.8 | 13 | 10 | 31 | 4.25 |
| C00074334 | | 5.74 | 0.026 | 2.1 | 0.95 | 6 | <10 | 80 | 0.6 | <2 | 0.94 | 1.0 | 11 | 7 | 31 | 3.36 |
| C00074335 | | 4.50 | 0.006 | 1.2 | 0.85 | 6 | <10 | 390 | 0.8 | <2 | 3.01 | 0.6 | 13 | 18 | 32 | 3.38 |
| C00074336 | | 5.10 | <0.005 | 0.5 | 0.45 | 2 | <10 | 400 | 0.6 | <2 | 3.05 | 0.5 | 7 | 6 | 3 | 2.26 |
| C00074337 | | 4.15 | <0.005 | 0.8 | 0.36 | 2 | <10 | 160 | 0.5 | <2 | 2.89 | 2.6 | 6 | 5 | 5 | 2.03 |
| C00074338 | | 4.55 | <0.005 | <0.2 | 0.47 | <2 | <10 | 490 | 0.5 | <2 | 2.82 | <0.5 | 7 | 6 | 1 | 2.10 |
| C00074339 | | 3.93 | 0.009 | 14.1 | 0.39 | 3 | <10 | 130 | 0.6 | <2 | 2.68 | 6.2 | 6 | 4 | 3 | 1.97 |
| C00074340 | | 1.06 | <0.005 | <0.2 | 0.02 | 2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | 1 | <1 | 2 | 0.12 |
| C00074341 | | 3.68 | <0.005 | 0.8 | 0.33 | 2 | <10 | 180 | 0.5 | <2 | 3.00 | 1.1 | 6 | 3 | 1 | 1.91 |
| C00074342 | | 4.49 | <0.005 | 0.2 | 0.40 | <2 | <10 | 580 | 0.6 | <2 | 2.72 | <0.5 | 6 | 4 | 1 | 1.88 |
| C00074343 | | 4.31 | <0.005 | 0.2 | 0.42 | <2 | <10 | 320 | 0.6 | <2 | 2.82 | <0.5 | 7 | 4 | 1 | 2.05 |
| C00074344 | | 4.08 | <0.005 | 0.6 | 0.45 | <2 | <10 | 250 | 0.5 | <2 | 3.09 | 0.9 | 8 | 5 | 2 | 2.04 |
| C00074345 | | 4.04 | 0.007 | 1.2 | 0.38 | 6 | <10 | 80 | <0.5 | <2 | 1.42 | 3.3 | 5 | 4 | 12 | 1.93 |
| C00074346 | | 4.89 | 0.005 | 1.0 | 0.51 | 7 | <10 | 80 | 0.5 | <2 | 1.22 | 1.1 | 5 | 4 | 10 | 2.12 |
| C00074347 | | 4.74 | <0.005 | 0.5 | 0.78 | 7 | <10 | 90 | <0.5 | <2 | 1.24 | 1.0 | 6 | 5 | 9 | 2.52 |
| C00074348 | | 4.88 | 0.006 | 0.9 | 0.39 | 10 | <10 | 90 | 0.5 | <2 | 1.38 | 2.0 | 6 | 4 | 33 | 1.93 |
| C00074349 | | 4.83 | 0.011 | 0.9 | 0.38 | 8 | <10 | 160 | 0.6 | <2 | 1.11 | 3.6 | 5 | 3 | 8 | 2.14 |
| C00074350 | | 0.13 | 0.708 | 9.1 | 1.18 | 772 | 20 | 100 | <0.5 | 19 | 3.03 | 5.9 | 43 | 23 | 6310 | 3.50 |
| C00074351 | | 2.16 | 0.005 | 1.0 | 0.44 | 5 | <10 | 410 | 0.5 | <2 | 0.94 | 8.7 | 6 | 3 | 22 | 1.99 |
| C00074352 | | 2.08 | 0.009 | 0.5 | 0.40 | 5 | <10 | 350 | 0.5 | <2 | 0.80 | 3.3 | 5 | 4 | 10 | 1.82 |
| C00074353 | | 4.70 | <0.005 | 0.7 | 0.63 | 4 | <10 | 130 | 0.7 | <2 | 1.22 | 2.6 | 7 | 2 | 11 | 2.18 |
| C00074354 | | 4.46 | 0.014 | 2.4 | 0.58 | 6 | <10 | 130 | 0.6 | <2 | 0.77 | 3.5 | 8 | 3 | 34 | 2.36 |
| C00074355 | | 5.06 | 0.024 | 3.1 | 0.47 | 3 | <10 | 160 | 0.5 | <2 | 0.54 | 3.7 | 8 | 4 | 43 | 2.38 |
| C00074356 | | 4.70 | 0.019 | 2.3 | 0.40 | 4 | <10 | 440 | 0.6 | <2 | 1.47 | 13.6 | 6 | 2 | 30 | 2.21 |
| C00074357 | | 4.73 | 0.006 | 1.1 | 0.26 | 2 | <10 | 1350 | <0.5 | <2 | 1.07 | 1.8 | 5 | 11 | 9 | 1.23 |
| C00074358 | | 5.07 | 0.024 | 3.6 | 0.37 | 4 | <10 | 220 | 0.5 | <2 | 1.74 | 1.7 | 6 | 3 | 13 | 1.83 |
| C00074359 | | 4.94 | 0.011 | 2.6 | 0.39 | 4 | <10 | 180 | 0.5 | <2 | 1.56 | 4.0 | 7 | 2 | 56 | 2.55 |
| C00074360 | | 1.25 | <0.005 | <0.2 | 0.02 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | 1 | <1 | 1 | 0.12 |
| C00074361 | | 5.05 | <0.005 | 0.2 | 0.86 | 2 | <10 | 300 | 0.6 | <2 | 1.58 | 1.1 | 7 | 3 | 9 | 2.58 |
| C00074362 | | 4.92 | <0.005 | 0.2 | 0.69 | 3 | <10 | 160 | 0.8 | <2 | 2.85 | 0.7 | 7 | 2 | 9 | 2.46 |
| C00074363 | | 4.94 | <0.005 | 0.7 | 0.48 | 4 | <10 | 160 | 1.0 | <2 | 2.66 | 1.5 | 7 | 1 | 14 | 2.27 |
| C00074364 | | 5.01 | <0.005 | 0.3 | 0.45 | 6 | <10 | 240 | 1.0 | <2 | 2.74 | 1.2 | 8 | 1 | 11 | 2.46 |
| C00074365 | | 4.98 | <0.005 | 0.4 | 0.39 | 6 | <10 | 1490 | 0.9 | <2 | 2.10 | 1.3 | 7 | 1 | 9 | 2.13 |
| C00074366 | | 5.21 | 0.006 | 1.6 | 0.37 | 5 | <10 | 140 | 0.9 | <2 | 2.61 | 2.3 | 6 | 2 | 67 | 2.16 |
| C00074367 | | 4.47 | <0.005 | 1.3 | 0.38 | 3 | <10 | 310 | 0.9 | <2 | 2.80 | 3.3 | 5 | 2 | 31 | 2.12 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 27-OCT-2020
Account: ASCRES

# CERTIFICATE OF ANALYSIS TR20207023

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074328 | | <10 | 1 | 0.30 | 10 | 1.01 | 2230 | 2 | 0.03 | 24 | 1190 | 75 | 0.99 | 4 | 6 | 275 |
| C00074329 | | <10 | 1 | 0.32 | 20 | 1.38 | 2180 | 7 | 0.02 | 38 | 1210 | 201 | 0.97 | 4 | 5 | 219 |
| C00074330 | | 10 | 16 | 0.21 | <10 | 1.44 | 803 | 57 | 0.07 | 227 | 630 | >10000 | 4.17 | 760 | 3 | 51 |
| C00074331 | | <10 | 1 | 0.32 | 20 | 1.41 | 2300 | 7 | 0.03 | 44 | 1240 | 197 | 0.97 | 4 | 6 | 222 |
| C00074332 | | 10 | 1 | 0.24 | 20 | 0.69 | 489 | 1 | 0.05 | 6 | 770 | 24 | 0.03 | <2 | 2 | 134 |
| C00074333 | | 10 | <1 | 0.22 | 20 | 0.93 | 783 | 1 | 0.01 | 12 | 340 | 44 | 0.06 | 2 | 4 | 67 |
| C00074334 | | <10 | <1 | 0.27 | 10 | 0.63 | 700 | 1 | <0.01 | 9 | 170 | 47 | 0.12 | <2 | 3 | 69 |
| C00074335 | | <10 | 1 | 0.32 | 20 | 1.23 | 947 | 1 | 0.03 | 21 | 1320 | 32 | 0.18 | <2 | 4 | 256 |
| C00074336 | | <10 | 1 | 0.31 | 10 | 0.76 | 1020 | 1 | 0.03 | 6 | 950 | 35 | 0.12 | <2 | 3 | 223 |
| C00074337 | | <10 | 1 | 0.30 | 10 | 0.63 | 1425 | 1 | 0.02 | 3 | 850 | 99 | 0.15 | <2 | 3 | 176 |
| C00074338 | | <10 | <1 | 0.27 | 20 | 0.73 | 637 | <1 | 0.04 | 4 | 900 | 19 | 0.05 | <2 | 3 | 244 |
| C00074339 | | <10 | <1 | 0.30 | 10 | 0.60 | 1220 | 1 | 0.02 | 4 | 860 | 376 | 0.19 | <2 | 3 | 190 |
| C00074340 | | <10 | 1 | 0.01 | <10 | 1.10 | 127 | <1 | <0.01 | 1 | 60 | 2 | 0.01 | <2 | <1 | 73 |
| C00074341 | | <10 | 1 | 0.28 | 10 | 0.62 | 1050 | <1 | 0.02 | 5 | 880 | 56 | 0.11 | <2 | 3 | 184 |
| C00074342 | | <10 | 1 | 0.28 | 20 | 0.67 | 517 | <1 | 0.03 | 4 | 830 | 14 | 0.03 | <2 | 3 | 221 |
| C00074343 | | <10 | 1 | 0.30 | 20 | 0.71 | 621 | <1 | 0.03 | 4 | 900 | 13 | 0.05 | <2 | 4 | 230 |
| C00074344 | | <10 | 1 | 0.29 | 10 | 0.69 | 1035 | 1 | 0.03 | 5 | 870 | 41 | 0.04 | <2 | 3 | 253 |
| C00074345 | | <10 | <1 | 0.27 | 10 | 0.26 | 1435 | 1 | 0.03 | 1 | 770 | 52 | 0.35 | <2 | 1 | 85 |
| C00074346 | | <10 | <1 | 0.24 | 10 | 0.27 | 790 | 2 | 0.04 | 1 | 690 | 52 | 0.16 | <2 | 1 | 77 |
| C00074347 | | <10 | 1 | 0.22 | 20 | 0.32 | 765 | <1 | 0.05 | 1 | 590 | 60 | 0.03 | <2 | 2 | 94 |
| C00074348 | | <10 | <1 | 0.29 | 20 | 0.29 | 879 | 2 | 0.03 | 1 | 570 | 55 | 0.07 | <2 | 1 | 111 |
| C00074349 | | <10 | <1 | 0.35 | 20 | 0.27 | 1170 | 1 | 0.03 | 2 | 650 | 107 | 0.20 | <2 | 1 | 78 |
| C00074350 | | 10 | 1 | 0.15 | 10 | 0.41 | 597 | 283 | 0.11 | 20 | 620 | 66 | 1.15 | 14 | 2 | 127 |
| C00074351 | | <10 | <1 | 0.38 | 20 | 0.24 | 962 | 1 | 0.03 | 2 | 660 | 262 | 0.09 | <2 | 1 | 72 |
| C00074352 | | <10 | <1 | 0.34 | 20 | 0.21 | 776 | <1 | 0.02 | 2 | 620 | 101 | 0.06 | <2 | 1 | 63 |
| C00074353 | | <10 | 1 | 0.34 | 20 | 0.36 | 830 | <1 | 0.03 | 2 | 660 | 83 | 0.04 | <2 | 1 | 90 |
| C00074354 | | <10 | <1 | 0.32 | 20 | 0.29 | 873 | 1 | 0.03 | 2 | 670 | 176 | 0.25 | <2 | 1 | 54 |
| C00074355 | | <10 | <1 | 0.28 | 20 | 0.24 | 540 | 1 | 0.05 | 1 | 670 | 459 | 0.19 | <2 | 1 | 41 |
| C00074356 | | <10 | 1 | 0.35 | 20 | 0.33 | 1490 | 1 | 0.03 | 2 | 730 | 282 | 0.19 | 3 | 2 | 95 |
| C00074357 | | <10 | <1 | 0.26 | 10 | 0.21 | 875 | 1 | 0.02 | 3 | 430 | 67 | 0.14 | 2 | 1 | 80 |
| C00074358 | | <10 | 1 | 0.33 | 20 | 0.34 | 1560 | 1 | 0.03 | 2 | 730 | 189 | 0.17 | <2 | 2 | 95 |
| C00074359 | | <10 | <1 | 0.33 | 20 | 0.36 | 1355 | 1 | 0.04 | 2 | 700 | 243 | 0.12 | 10 | 2 | 84 |
| C00074360 | | <10 | 1 | 0.01 | <10 | 1.23 | 159 | <1 | <0.01 | 1 | 60 | <2 | 0.01 | <2 | <1 | 74 |
| C00074361 | | <10 | <1 | 0.23 | 20 | 0.56 | 781 | 1 | 0.05 | 3 | 650 | 28 | 0.02 | <2 | 2 | 134 |
| C00074362 | | <10 | <1 | 0.27 | 20 | 0.58 | 1265 | 1 | 0.02 | 1 | 560 | 22 | 0.01 | <2 | 2 | 260 |
| C00074363 | | <10 | <1 | 0.32 | 20 | 0.51 | 1120 | 1 | 0.01 | 3 | 610 | 73 | 0.03 | <2 | 2 | 206 |
| C00074364 | | <10 | <1 | 0.33 | 20 | 0.54 | 820 | 1 | 0.01 | 2 | 690 | 44 | 0.02 | <2 | 2 | 186 |
| C00074365 | | <10 | <1 | 0.32 | 20 | 0.59 | 931 | 1 | 0.01 | 1 | 690 | 50 | 0.05 | <2 | 2 | 234 |
| C00074366 | | <10 | <1 | 0.32 | 10 | 0.55 | 1855 | 1 | 0.01 | 2 | 620 | 99 | 0.07 | <2 | 2 | 182 |
| C00074367 | | <10 | 1 | 0.32 | 10 | 0.57 | 2000 | 1 | 0.01 | 1 | 590 | 142 | 0.07 | <2 | 2 | 204 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 27-OCT-2020
Account: ASCRES

# CERTIFICATE OF ANALYSIS TR20207023

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074328 | | <20 | 0.01 | <10 | <10 | 24 | <10 | 352 | | | |
| C00074329 | | <20 | <0.01 | <10 | <10 | 27 | <10 | 551 | | | |
| C00074330 | | <20 | 0.06 | 10 | <10 | 64 | 20 | >10000 | 328 | 2.37 | 2.44 |
| C00074331 | | <20 | <0.01 | <10 | <10 | 27 | <10 | 619 | | | |
| C00074332 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 100 | | | |
| C00074333 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 165 | | | |
| C00074334 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 148 | | | |
| C00074335 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 101 | | | |
| C00074336 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 73 | | | |
| C00074337 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 254 | | | |
| C00074338 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 57 | | | |
| C00074339 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 568 | | | |
| C00074340 | | <20 | <0.01 | <10 | 10 | <1 | <10 | 2 | | | |
| C00074341 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 130 | | | |
| C00074342 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 46 | | | |
| C00074343 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 48 | | | |
| C00074344 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 124 | | | |
| C00074345 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 287 | | | |
| C00074346 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 129 | | | |
| C00074347 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 140 | | | |
| C00074348 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 214 | | | |
| C00074349 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 335 | | | |
| C00074350 | | <20 | 0.07 | <10 | <10 | 42 | <10 | 955 | | | |
| C00074351 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 743 | | | |
| C00074352 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 298 | | | |
| C00074353 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 275 | | | |
| C00074354 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 341 | | | |
| C00074355 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 363 | | | |
| C00074356 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 1265 | | | |
| C00074357 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 162 | | | |
| C00074358 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 168 | | | |
| C00074359 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 376 | | | |
| C00074360 | | <20 | <0.01 | <10 | 10 | <1 | <10 | 2 | | | |
| C00074361 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 135 | | | |
| C00074362 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 100 | | | |
| C00074363 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 141 | | | |
| C00074364 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 127 | | | |
| C00074365 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 150 | | | |
| C00074366 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 216 | | | |
| C00074367 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 303 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 27-OCT-2020
Account: ASCRES

# CERTIFICATE OF ANALYSIS TR20207023

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074368 | | 2.11 | <0.005 | 0.6 | 0.39 | 6 | <10 | 220 | 0.9 | <2 | 2.63 | 4.0 | 6 | 1 | 12 | 1.74 |
| C00074369 | | 2.43 | <0.005 | 0.4 | 0.39 | 5 | <10 | 280 | 0.9 | <2 | 2.76 | 2.9 | 5 | 1 | 21 | 1.73 |
| C00074370 | | 0.14 | 7.82 | >100 | 1.50 | 645 | 20 | 20 | <0.5 | 2 | 3.62 | 130.0 | 17 | 43 | 2100 | 4.92 |
| C00074371 | | 5.01 | 0.022 | 1.5 | 0.44 | 5 | <10 | 390 | 1.0 | <2 | 2.05 | 0.8 | 6 | 1 | 14 | 2.09 |
| C00074372 | | 4.24 | 0.134 | 26.5 | 0.48 | 6 | <10 | 320 | 0.8 | <2 | 1.05 | 17.3 | 8 | 3 | 21 | 2.35 |
| C00074373 | | 3.84 | 0.005 | 0.4 | 0.49 | 6 | <10 | 130 | 0.7 | <2 | 1.25 | 0.9 | 6 | 1 | 7 | 1.54 |
| C00074374 | | 4.00 | <0.005 | 0.2 | 0.62 | 4 | <10 | 350 | 0.6 | <2 | 1.01 | <0.5 | 6 | 1 | 10 | 2.10 |
| C00074375 | | 4.64 | 0.006 | 0.4 | 0.64 | 6 | <10 | 610 | 0.5 | <2 | 1.66 | 0.5 | 6 | 4 | 18 | 2.22 |
| C00074376 | | 3.45 | <0.005 | 0.3 | 0.62 | 4 | <10 | 470 | 0.5 | <2 | 1.40 | 0.7 | 4 | 2 | 11 | 1.24 |
| C00074377 | | 3.28 | 0.006 | 1.1 | 0.46 | 10 | <10 | 280 | 0.6 | <2 | 3.06 | 0.7 | 14 | 6 | 17 | 2.67 |
| C00074378 | | 2.11 | <0.005 | 0.3 | 0.31 | 3 | <10 | 210 | 0.5 | <2 | 1.62 | 0.6 | 5 | 1 | 7 | 1.20 |
| C00074379 | | 4.26 | <0.005 | 0.6 | 0.38 | 3 | <10 | 350 | 0.5 | <2 | 1.21 | 5.4 | 4 | 1 | 19 | 1.16 |
| C00074380 | | 1.21 | <0.005 | <0.2 | 0.02 | 2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | <1 | 0.10 |
| C00074381 | | 4.42 | 0.007 | 1.2 | 0.40 | 3 | <10 | 250 | 0.5 | <2 | 1.39 | 7.3 | 4 | 1 | 31 | 1.13 |
| C00074382 | | 4.76 | 0.015 | 2.5 | 0.41 | 4 | <10 | 390 | 0.6 | <2 | 1.16 | 31.2 | 5 | 1 | 73 | 1.23 |
| C00074383 | | 1.87 | 0.005 | 1.8 | 0.35 | 4 | <10 | 200 | 0.5 | <2 | 0.92 | 5.8 | 4 | 1 | 32 | 1.16 |
| C00074384 | | 8.45 | 0.028 | 0.6 | 1.97 | 37 | <10 | 160 | <0.5 | <2 | 3.57 | 0.5 | 14 | 3 | 19 | 4.69 |
| C00074385 | | 9.13 | 0.033 | 0.6 | 1.73 | 49 | <10 | 130 | <0.5 | <2 | 3.97 | <0.5 | 12 | 3 | 16 | 4.65 |
| C00074386 | | 9.10 | 0.017 | 0.7 | 2.32 | 36 | <10 | 140 | <0.5 | <2 | 4.72 | <0.5 | 13 | 3 | 66 | 5.51 |
| C00074387 | | 8.88 | 0.020 | 0.3 | 1.92 | 50 | <10 | 130 | <0.5 | <2 | 2.71 | <0.5 | 11 | 4 | 16 | 4.50 |
| C00074388 | | 3.82 | 0.021 | 0.6 | 2.18 | 121 | <10 | 140 | <0.5 | <2 | 3.10 | 2.4 | 13 | 2 | 19 | 5.08 |
| C00074389 | | 4.47 | 0.025 | 0.5 | 2.13 | 119 | <10 | 160 | <0.5 | <2 | 2.78 | 1.2 | 14 | 2 | 13 | 4.91 |
| C00074390 | | 0.13 | 1.170 | 91.8 | 1.60 | 32 | 10 | 170 | <0.5 | <2 | 3.21 | 8.7 | 17 | 18 | 979 | 3.54 |
| C00074391 | | 8.81 | 0.048 | 0.9 | 2.01 | 28 | <10 | 150 | <0.5 | <2 | 3.88 | 4.5 | 11 | 3 | 37 | 4.85 |
| C00074392 | | 8.97 | 0.053 | 1.0 | 1.88 | 36 | <10 | 160 | <0.5 | <2 | 4.21 | 12.1 | 12 | 3 | 43 | 4.31 |
| C00074393 | | 8.46 | 0.060 | 0.9 | 2.09 | 34 | <10 | 180 | <0.5 | <2 | 3.98 | 11.4 | 13 | 3 | 31 | 5.08 |
| C00074394 | | 9.17 | 0.051 | 0.6 | 1.98 | 18 | <10 | 130 | <0.5 | <2 | 3.65 | 5.5 | 13 | 3 | 15 | 4.78 |
| C00074395 | | 8.76 | 0.035 | 2.4 | 1.98 | 29 | <10 | 170 | <0.5 | <2 | 2.07 | 13.2 | 12 | 3 | 27 | 4.97 |
| C00074396 | | 7.66 | 0.159 | 6.7 | 0.51 | 99 | <10 | 90 | <0.5 | <2 | 15.4 | 5.7 | 2 | 2 | 39 | 1.67 |
| C00074397 | | 8.26 | 0.434 | 2.8 | 0.65 | 114 | <10 | 80 | <0.5 | <2 | 3.93 | 33.0 | 3 | 6 | 41 | 2.35 |
| C00074398 | | 7.85 | 0.585 | 2.3 | 1.21 | 232 | <10 | 120 | <0.5 | <2 | 2.82 | 4.4 | 4 | 4 | 16 | 3.80 |
| C00074399 | | 8.31 | 0.406 | 2.2 | 2.10 | 169 | <10 | 140 | <0.5 | <2 | 1.45 | 9.7 | 8 | 3 | 35 | 5.53 |
| C00074400 | | 1.43 | 0.007 | <0.2 | 0.02 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | <1 | 0.12 |
| C00074401 | | 8.45 | 0.273 | 3.7 | 2.21 | 87 | <10 | 140 | <0.5 | <2 | 2.68 | 25.5 | 12 | 5 | 44 | 5.22 |
| C00074402 | | 9.29 | 0.309 | 3.2 | 2.74 | 56 | <10 | 110 | <0.5 | <2 | 1.70 | 24.0 | 14 | 2 | 58 | 6.18 |
| C00074403 | | 8.22 | 0.113 | 2.1 | 2.33 | 61 | <10 | 130 | <0.5 | <2 | 3.55 | 5.0 | 14 | 1 | 21 | 5.33 |
| C00074404 | | 9.06 | 0.222 | 13.6 | 1.82 | 114 | <10 | 130 | <0.5 | <2 | 3.03 | 7.2 | 12 | 2 | 41 | 4.71 |
| C00074405 | | 8.47 | 0.455 | 6.5 | 1.59 | 202 | <10 | 120 | <0.5 | <2 | 1.96 | 31.8 | 10 | 5 | 39 | 4.82 |
| C00074406 | | 9.01 | 0.100 | 2.6 | 1.90 | 120 | <10 | 150 | <0.5 | <2 | 2.23 | 15.1 | 13 | 3 | 36 | 5.01 |
| C00074407 | | 8.59 | 0.075 | 2.3 | 2.42 | 77 | <10 | 130 | <0.5 | <2 | 1.71 | 17.8 | 12 | 2 | 20 | 5.80 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 27-OCT-2020
Account: ASCRES

# CERTIFICATE OF ANALYSIS TR20207023

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074368 | | <10 | <1 | 0.31 | 20 | 0.55 | 1265 | 1 | 0.01 | 3 | 600 | 162 | 0.04 | <2 | 2 | 212 |
| C00074369 | | <10 | <1 | 0.30 | 20 | 0.58 | 1250 | 1 | 0.01 | 1 | 620 | 140 | 0.03 | 2 | 2 | 234 |
| C00074370 | | 10 | 14 | 0.19 | <10 | 1.39 | 757 | 54 | 0.07 | 220 | 640 | >10000 | 4.06 | 740 | 3 | 46 |
| C00074371 | | <10 | <1 | 0.32 | 20 | 0.59 | 928 | 2 | 0.01 | 2 | 650 | 163 | 0.11 | <2 | 2 | 263 |
| C00074372 | | <10 | <1 | 0.34 | 10 | 0.47 | 1030 | 4 | 0.01 | 2 | 570 | 1460 | 0.25 | 6 | 1 | 85 |
| C00074373 | | <10 | <1 | 0.33 | 20 | 0.38 | 1265 | 1 | <0.01 | 1 | 700 | 59 | 0.09 | <2 | 1 | 96 |
| C00074374 | | <10 | 1 | 0.31 | 20 | 0.45 | 962 | <1 | 0.01 | 2 | 710 | 22 | 0.03 | <2 | 2 | 91 |
| C00074375 | | <10 | 1 | 0.26 | 10 | 0.55 | 1060 | 1 | 0.03 | 4 | 710 | 62 | 0.15 | <2 | 2 | 187 |
| C00074376 | | <10 | <1 | 0.26 | 20 | 0.25 | 506 | <1 | 0.01 | 2 | 730 | 120 | 0.08 | 3 | 2 | 128 |
| C00074377 | | <10 | <1 | 0.30 | 10 | 0.95 | 1815 | 2 | <0.01 | 17 | 1140 | 42 | 0.32 | 2 | 5 | 264 |
| C00074378 | | <10 | <1 | 0.26 | 20 | 0.45 | 988 | <1 | <0.01 | 1 | 620 | 23 | 0.02 | <2 | 2 | 144 |
| C00074379 | | <10 | <1 | 0.33 | 20 | 0.36 | 659 | 1 | <0.01 | 1 | 620 | 65 | 0.05 | 2 | 2 | 151 |
| C00074380 | | <10 | 2 | 0.01 | <10 | 0.78 | 140 | <1 | 0.01 | 1 | 80 | <2 | <0.01 | 2 | <1 | 86 |
| C00074381 | | <10 | <1 | 0.34 | 20 | 0.30 | 784 | <1 | <0.01 | 1 | 620 | 412 | 0.11 | 2 | 2 | 126 |
| C00074382 | | <10 | <1 | 0.33 | 20 | 0.30 | 892 | <1 | <0.01 | 1 | 630 | 588 | 0.30 | 5 | 2 | 106 |
| C00074383 | | <10 | <1 | 0.27 | 20 | 0.26 | 823 | <1 | <0.01 | 1 | 680 | 193 | 0.11 | <2 | 1 | 70 |
| C00074384 | | <10 | 1 | 0.30 | 10 | 0.85 | 2480 | <1 | 0.01 | 1 | 1350 | 9 | 0.96 | 2 | 3 | 126 |
| C00074385 | | <10 | <1 | 0.26 | 10 | 0.74 | 2560 | <1 | 0.01 | 1 | 1270 | 10 | 1.39 | <2 | 3 | 135 |
| C00074386 | | 10 | 1 | 0.28 | 10 | 1.06 | 3160 | <1 | 0.01 | 2 | 1370 | 5 | 0.80 | <2 | 4 | 205 |
| C00074387 | | <10 | <1 | 0.24 | 10 | 0.91 | 2240 | 2 | 0.01 | 1 | 1420 | 17 | 0.68 | <2 | 3 | 114 |
| C00074388 | | <10 | <1 | 0.26 | 10 | 1.05 | 2470 | 3 | <0.01 | 2 | 1420 | 35 | 0.78 | <2 | 3 | 113 |
| C00074389 | | <10 | <1 | 0.30 | 10 | 1.00 | 2280 | 1 | <0.01 | 2 | 1470 | 24 | 0.81 | 2 | 3 | 103 |
| C00074390 | | 10 | <1 | 0.14 | 10 | 1.43 | 933 | 13 | 0.10 | 12 | 1040 | 4650 | 1.05 | 63 | 6 | 157 |
| C00074391 | | <10 | 1 | 0.28 | 10 | 0.97 | 3200 | <1 | 0.01 | 2 | 1310 | 276 | 1.07 | 4 | 3 | 142 |
| C00074392 | | <10 | <1 | 0.30 | 10 | 0.81 | 3160 | <1 | 0.01 | 1 | 1390 | 506 | 0.65 | 3 | 4 | 178 |
| C00074393 | | 10 | 1 | 0.30 | 10 | 0.98 | 3040 | 1 | 0.01 | 2 | 1340 | 669 | 1.07 | 2 | 4 | 194 |
| C00074394 | | <10 | <1 | 0.24 | 10 | 0.99 | 3240 | 2 | 0.01 | 2 | 1330 | 317 | 0.91 | <2 | 3 | 173 |
| C00074395 | | <10 | 1 | 0.31 | 10 | 0.85 | 2590 | 1 | 0.01 | 2 | 1390 | 826 | 1.26 | 3 | 3 | 89 |
| C00074396 | | <10 | 1 | 0.12 | <10 | 0.22 | 6960 | 1 | <0.01 | 1 | 420 | 259 | 0.72 | 4 | 1 | 421 |
| C00074397 | | <10 | 1 | 0.29 | <10 | 0.15 | 2490 | 1 | 0.01 | <1 | 320 | 171 | 1.35 | 3 | 1 | 136 |
| C00074398 | | <10 | <1 | 0.27 | <10 | 0.49 | 2740 | 1 | <0.01 | 1 | 680 | 121 | 1.67 | 3 | 2 | 104 |
| C00074399 | | 10 | <1 | 0.20 | <10 | 1.23 | 3400 | 2 | <0.01 | 1 | 1170 | 137 | 1.75 | <2 | 3 | 87 |
| C00074400 | | <10 | 1 | 0.01 | <10 | 1.47 | 144 | <1 | 0.01 | 1 | 80 | <2 | <0.01 | 2 | <1 | 86 |
| C00074401 | | 10 | 1 | 0.21 | <10 | 1.33 | 4190 | 1 | 0.01 | 1 | 1170 | 676 | 1.25 | 2 | 4 | 141 |
| C00074402 | | 10 | <1 | 0.20 | 10 | 1.65 | 4120 | 3 | 0.01 | 1 | 1380 | 656 | 0.98 | <2 | 5 | 74 |
| C00074403 | | 10 | <1 | 0.27 | 10 | 1.28 | 3530 | 3 | 0.01 | 1 | 1410 | 347 | 0.99 | 4 | 4 | 146 |
| C00074404 | | <10 | 1 | 0.19 | <10 | 1.03 | 3550 | 5 | <0.01 | 1 | 1220 | 494 | 1.52 | 7 | 3 | 147 |
| C00074405 | | <10 | 1 | 0.23 | <10 | 0.73 | 3000 | 3 | 0.01 | 4 | 1070 | 2040 | 2.13 | 8 | 3 | 108 |
| C00074406 | | 10 | <1 | 0.20 | 10 | 0.97 | 3760 | 3 | 0.01 | 2 | 1800 | 636 | 1.53 | 4 | 3 | 110 |
| C00074407 | | 10 | 1 | 0.18 | 10 | 1.40 | 4130 | 2 | <0.01 | 1 | 1270 | 468 | 1.20 | 3 | 4 | 79 |

***** See Appendix Page for comments regarding this certificate *****

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1095 W. PENDER STREET
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VANCOUVER BC V6E 2M6


Finalized Date: 27-OCT-2020
Account: ASCRES

# CERTIFICATE OF ANALYSIS TR20207023

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074368 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 368 | | | |
| C00074369 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 275 | | | |
| C00074370 | | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 320 | 2.28 | 2.38 |
| C00074371 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 77 | | | |
| C00074372 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 1480 | | | |
| C00074373 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 106 | | | |
| C00074374 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 86 | | | |
| C00074375 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 80 | | | |
| C00074376 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 68 | | | |
| C00074377 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 82 | | | |
| C00074378 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 60 | | | |
| C00074379 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 458 | | | |
| C00074380 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 2 | | | |
| C00074381 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 627 | | | |
| C00074382 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 2630 | | | |
| C00074383 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 486 | | | |
| C00074384 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 107 | | | |
| C00074385 | | <20 | <0.01 | <10 | <10 | 29 | <10 | 90 | | | |
| C00074386 | | <20 | <0.01 | <10 | <10 | 51 | <10 | 107 | | | |
| C00074387 | | <20 | <0.01 | <10 | <10 | 29 | <10 | 111 | | | |
| C00074388 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 294 | | | |
| C00074389 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 178 | | | |
| C00074390 | | <20 | 0.06 | <10 | <10 | 91 | <10 | 1115 | | | |
| C00074391 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 636 | | | |
| C00074392 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 1475 | | | |
| C00074393 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 1450 | | | |
| C00074394 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 709 | | | |
| C00074395 | | <20 | <0.01 | <10 | <10 | 42 | <10 | 1725 | | | |
| C00074396 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 872 | | | |
| C00074397 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 4110 | | | |
| C00074398 | | <20 | <0.01 | <10 | <10 | 29 | <10 | 585 | | | |
| C00074399 | | <20 | <0.01 | <10 | <10 | 60 | <10 | 1335 | | | |
| C00074400 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| C00074401 | | <20 | 0.01 | <10 | <10 | 60 | <10 | 3220 | | | |
| C00074402 | | <20 | 0.01 | <10 | <10 | 75 | <10 | 2690 | | | |
| C00074403 | | <20 | 0.01 | <10 | <10 | 44 | <10 | 723 | | | |
| C00074404 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 1050 | | | |
| C00074405 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 3710 | | | |
| C00074406 | | <20 | 0.01 | <10 | <10 | 47 | <10 | 2000 | | | |
| C00074407 | | <20 | 0.01 | <10 | <10 | 66 | <10 | 2420 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 27-OCT-2020
Account: ASCRES

# CERTIFICATE OF ANALYSIS TR20207023

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074408 | | 8.27 | 0.077 | 4.0 | 2.06 | 112 | <10 | 140 | <0.5 | <2 | 2.90 | 20.5 | 11 | 2 | 35 | 5.32 |
| C00074409 | | 4.06 | 0.212 | 3.5 | 2.36 | 74 | <10 | 130 | <0.5 | <2 | 1.65 | 50.5 | 15 | 2 | 29 | 5.96 |
| C00074410 | | 0.12 | 0.653 | 9.2 | 1.14 | 799 | 10 | 100 | <0.5 | 18 | 2.97 | 6.1 | 44 | 23 | 6530 | 3.45 |
| C00074411 | | 4.25 | 0.355 | 6.6 | 2.27 | 73 | <10 | 120 | <0.5 | <2 | 1.54 | 73.5 | 13 | 1 | 52 | 5.76 |
| C00074412 | | 9.43 | 0.084 | 3.1 | 2.15 | 88 | <10 | 130 | <0.5 | <2 | 3.05 | 35.0 | 12 | 1 | 38 | 5.77 |
| C00074413 | | 8.51 | 2.26 | 5.0 | 0.72 | 324 | <10 | 100 | <0.5 | <2 | 4.19 | 5.2 | 14 | 3 | 20 | 3.95 |
| C00074414 | | 8.93 | 0.598 | 4.0 | 1.68 | 381 | <10 | 50 | <0.5 | <2 | 2.69 | 3.1 | 22 | 2 | 66 | 7.02 |
| C00074415 | | 9.30 | 0.089 | 3.1 | 1.08 | 84 | <10 | 130 | <0.5 | <2 | 1.81 | 3.6 | 22 | 1 | 67 | 3.95 |
| C00074416 | | 8.61 | 0.053 | 3.3 | 1.37 | 56 | <10 | 160 | <0.5 | <2 | 1.95 | 12.9 | 16 | 2 | 47 | 3.95 |
| C00074417 | | 8.55 | 0.273 | 3.2 | 1.91 | 70 | <10 | 120 | <0.5 | <2 | 2.00 | 9.7 | 15 | 2 | 37 | 5.50 |
| C00074418 | | 8.45 | 0.050 | 4.4 | 2.78 | 75 | <10 | 140 | <0.5 | <2 | 1.91 | 13.8 | 20 | 1 | 84 | 8.40 |
| C00074419 | | 9.98 | 0.065 | 4.1 | 1.95 | 43 | <10 | 140 | <0.5 | <2 | 1.50 | 33.8 | 20 | 1 | 83 | 6.06 |
| C00074420 | | 1.57 | <0.005 | <0.2 | 0.03 | 2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | <1 | 0.12 |
| C00074421 | | 9.03 | 0.029 | 4.0 | 1.91 | 35 | <10 | 140 | <0.5 | <2 | 1.82 | 32.1 | 19 | 2 | 78 | 5.92 |
| C00074422 | | 8.21 | 0.067 | 3.6 | 1.85 | 36 | <10 | 140 | <0.5 | <2 | 2.28 | 33.7 | 17 | 2 | 101 | 5.48 |
| C00074423 | | 8.55 | 0.023 | 2.4 | 1.41 | 27 | <10 | 160 | <0.5 | <2 | 3.62 | 2.3 | 16 | 2 | 67 | 4.33 |
| C00074424 | | 8.12 | 0.025 | 2.7 | 1.72 | 26 | <10 | 190 | <0.5 | <2 | 2.69 | 5.9 | 17 | 2 | 71 | 4.91 |
| C00074425 | | 9.99 | 0.050 | 3.6 | 1.51 | 35 | <10 | 170 | <0.5 | <2 | 2.52 | 9.2 | 20 | 1 | 65 | 4.59 |
| C00074426 | | 8.76 | 0.038 | 5.8 | 2.13 | 41 | <10 | 130 | <0.5 | <2 | 1.95 | 9.0 | 26 | 3 | 129 | 6.87 |
| C00074427 | | 9.00 | 0.157 | 22.8 | 1.51 | 99 | <10 | 140 | <0.5 | <2 | 4.62 | 17.2 | 20 | 3 | 151 | 5.09 |
| C00074428 | | 8.44 | 0.026 | 4.7 | 1.45 | 36 | <10 | 170 | <0.5 | <2 | 1.80 | 9.6 | 21 | 3 | 104 | 4.28 |
| C00074429 | | 8.81 | 0.031 | 3.3 | 1.15 | 47 | <10 | 170 | <0.5 | <2 | 2.68 | 1.9 | 18 | 2 | 69 | 3.95 |
| C00074430 | | 0.13 | 1.105 | 88.9 | 1.54 | 31 | 10 | 160 | <0.5 | <2 | 3.09 | 8.5 | 17 | 17 | 953 | 3.44 |
| C00074431 | | 8.87 | 0.150 | 4.5 | 1.31 | 24 | <10 | 170 | <0.5 | <2 | 2.18 | 21.8 | 18 | 1 | 107 | 4.08 |
| C00074432 | | 9.02 | 0.037 | 4.1 | 2.23 | 61 | <10 | 100 | <0.5 | <2 | 3.23 | 0.9 | 24 | 2 | 89 | 8.19 |
| C00074433 | | 4.21 | 0.060 | 5.2 | 1.49 | 57 | <10 | 70 | <0.5 | <2 | 2.35 | 20.1 | 25 | 1 | 73 | 6.28 |
| C00074434 | | 4.12 | 0.066 | 5.6 | 1.52 | 63 | <10 | 60 | <0.5 | <2 | 2.82 | 35.9 | 26 | 1 | 87 | 6.16 |
| C00074435 | | 9.65 | 0.043 | 4.4 | 1.82 | 34 | <10 | 100 | <0.5 | <2 | 2.82 | 4.4 | 24 | 1 | 99 | 7.05 |
| C00074436 | | 9.55 | 0.108 | 8.4 | 2.03 | 48 | <10 | 70 | <0.5 | <2 | 2.42 | 38.3 | 30 | 1 | 158 | 7.19 |
| C00074437 | | 7.64 | 0.033 | 2.8 | 2.02 | 35 | <10 | 160 | <0.5 | <2 | 3.33 | 3.0 | 24 | <1 | 70 | 6.77 |
| C00074438 | | 9.07 | 0.051 | 3.7 | 1.84 | 48 | <10 | 190 | <0.5 | <2 | 3.38 | 6.0 | 23 | 1 | 69 | 6.03 |
| C00074439 | | 10.12 | 1.160 | 5.2 | 2.33 | 63 | <10 | 150 | <0.5 | <2 | 3.58 | 5.5 | 22 | 1 | 84 | 7.92 |
| C00074440 | | 1.15 | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | <1 | 0.12 |
| C00074441 | | 9.02 | 0.081 | 5.1 | 1.35 | 73 | <10 | 60 | <0.5 | <2 | 2.15 | 16.7 | 25 | 1 | 93 | 6.24 |
| C00074442 | | 9.16 | 0.070 | 4.8 | 1.08 | 113 | <10 | 40 | <0.5 | <2 | 2.70 | 8.3 | 23 | 1 | 71 | 6.05 |
| C00074443 | | 8.76 | 0.059 | 4.2 | 1.10 | 48 | <10 | 40 | <0.5 | <2 | 1.44 | 6.7 | 25 | 2 | 83 | 5.89 |
| C00074444 | | 9.10 | 0.246 | 5.3 | 0.86 | 54 | <10 | 40 | <0.5 | <2 | 1.53 | 9.6 | 25 | 2 | 143 | 4.87 |
| C00074445 | | 9.36 | 0.122 | 6.8 | 1.69 | 96 | <10 | 50 | <0.5 | <2 | 1.36 | 28.0 | 28 | 2 | 71 | 7.20 |
| C00074446 | | 8.96 | 0.323 | 4.7 | 1.45 | 144 | <10 | 100 | <0.5 | 3 | 2.49 | 10.0 | 18 | 3 | 89 | 5.62 |
| C00074447 | | 8.97 | 0.099 | 2.8 | 2.06 | 87 | <10 | 160 | <0.5 | <2 | 1.55 | 12.8 | 18 | 1 | 100 | 6.10 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 27-OCT-2020
Account: ASCRES

# CERTIFICATE OF ANALYSIS TR20207023

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074408 | | 10 | <1 | 0.17 | <10 | 1.20 | 4710 | 2 | <0.01 | 1 | 1190 | 940 | 1.62 | 5 | 4 | 149 |
| C00074409 | | 10 | 2 | 0.22 | <10 | 1.33 | 3810 | 6 | 0.01 | <1 | 1510 | 526 | 1.86 | 3 | 4 | 90 |
| C00074410 | | <10 | <1 | 0.14 | 10 | 0.42 | 604 | 284 | 0.11 | 22 | 650 | 68 | 1.19 | 14 | 2 | 132 |
| C00074411 | | 10 | 2 | 0.22 | <10 | 1.27 | 3590 | 3 | <0.01 | 1 | 1460 | 660 | 1.99 | 6 | 3 | 81 |
| C00074412 | | 10 | 1 | 0.20 | 10 | 1.08 | 4180 | 2 | 0.01 | 1 | 1340 | 602 | 1.76 | 5 | 4 | 147 |
| C00074413 | | <10 | 1 | 0.18 | <10 | 0.30 | 2150 | 10 | <0.01 | 3 | 860 | 354 | 3.05 | 9 | 2 | 140 |
| C00074414 | | <10 | <1 | 0.24 | <10 | 0.50 | 3320 | 4 | 0.01 | 8 | 950 | 242 | 3.67 | 5 | 3 | 104 |
| C00074415 | | <10 | <1 | 0.29 | 10 | 0.27 | 1940 | 3 | <0.01 | 8 | 1470 | 201 | 2.14 | 3 | 2 | 93 |
| C00074416 | | <10 | <1 | 0.31 | 10 | 0.39 | 2510 | 2 | <0.01 | 5 | 1350 | 479 | 1.42 | 5 | 2 | 91 |
| C00074417 | | <10 | 1 | 0.22 | <10 | 0.65 | 3240 | 2 | <0.01 | 5 | 1330 | 258 | 1.39 | <2 | 4 | 91 |
| C00074418 | | 10 | 1 | 0.24 | 10 | 0.85 | 4130 | 2 | 0.01 | 7 | 1220 | 745 | 2.06 | 4 | 6 | 80 |
| C00074419 | | <10 | 1 | 0.26 | 10 | 0.56 | 3100 | 2 | 0.01 | 6 | 1410 | 652 | 1.94 | 4 | 4 | 76 |
| C00074420 | | <10 | 1 | 0.01 | <10 | 1.05 | 148 | <1 | 0.01 | 1 | 70 | <2 | 0.01 | 2 | <1 | 85 |
| C00074421 | | <10 | <1 | 0.24 | 10 | 0.57 | 3160 | 2 | 0.01 | 6 | 1130 | 890 | 1.81 | 4 | 4 | 104 |
| C00074422 | | <10 | 1 | 0.26 | 10 | 0.52 | 3350 | 2 | 0.01 | 7 | 1130 | 497 | 1.59 | 4 | 4 | 116 |
| C00074423 | | <10 | 1 | 0.27 | 10 | 0.34 | 2780 | 2 | 0.01 | 5 | 1210 | 105 | 1.36 | 5 | 3 | 129 |
| C00074424 | | <10 | <1 | 0.29 | 10 | 0.42 | 2690 | 2 | 0.01 | 6 | 1010 | 294 | 1.19 | 2 | 4 | 104 |
| C00074425 | | <10 | 1 | 0.26 | 10 | 0.40 | 2640 | 2 | 0.01 | 7 | 1180 | 378 | 1.45 | 5 | 3 | 102 |
| C00074426 | | <10 | <1 | 0.30 | <10 | 0.57 | 2780 | 2 | 0.01 | 8 | 1370 | 526 | 2.25 | 5 | 5 | 84 |
| C00074427 | | <10 | <1 | 0.23 | <10 | 0.45 | 3780 | 2 | 0.01 | 6 | 960 | 355 | 1.81 | 5 | 4 | 253 |
| C00074428 | | <10 | 1 | 0.34 | 10 | 0.37 | 2030 | 2 | 0.01 | 7 | 1510 | 476 | 1.49 | 6 | 3 | 81 |
| C00074429 | | <10 | <1 | 0.30 | 10 | 0.26 | 2100 | 2 | 0.01 | 5 | 1630 | 85 | 1.90 | 3 | 2 | 111 |
| C00074430 | | <10 | 1 | 0.13 | 10 | 1.39 | 903 | 13 | 0.10 | 11 | 1020 | 4540 | 1.02 | 65 | 5 | 151 |
| C00074431 | | <10 | <1 | 0.29 | 10 | 0.32 | 2400 | 2 | 0.01 | 5 | 1410 | 526 | 1.62 | 3 | 2 | 107 |
| C00074432 | | 10 | <1 | 0.30 | 10 | 0.57 | 3540 | 3 | 0.01 | 6 | 1300 | 49 | 3.22 | 8 | 5 | 121 |
| C00074433 | | <10 | <1 | 0.28 | <10 | 0.38 | 2740 | 3 | 0.01 | 6 | 1300 | 347 | 3.50 | 4 | 3 | 101 |
| C00074434 | | <10 | 1 | 0.32 | <10 | 0.38 | 3060 | 3 | 0.01 | 5 | 1290 | 393 | 3.51 | 4 | 3 | 121 |
| C00074435 | | <10 | <1 | 0.26 | <10 | 0.48 | 3380 | 3 | 0.01 | 5 | 1330 | 214 | 3.30 | 6 | 4 | 117 |
| C00074436 | | <10 | 1 | 0.29 | <10 | 0.54 | 3340 | 3 | 0.01 | 8 | 1400 | 1080 | 2.98 | 7 | 4 | 103 |
| C00074437 | | <10 | 1 | 0.26 | 10 | 0.50 | 3560 | 1 | 0.01 | 5 | 1350 | 91 | 2.17 | 3 | 5 | 136 |
| C00074438 | | <10 | <1 | 0.31 | 10 | 0.46 | 3490 | 2 | 0.01 | 4 | 1470 | 265 | 2.24 | 5 | 4 | 138 |
| C00074439 | | 10 | <1 | 0.24 | 10 | 0.63 | 4170 | 3 | 0.01 | 4 | 1110 | 223 | 2.50 | 5 | 5 | 143 |
| C00074440 | | <10 | 2 | 0.01 | <10 | 1.55 | 139 | <1 | 0.01 | 1 | 70 | <2 | 0.01 | 2 | <1 | 85 |
| C00074441 | | <10 | <1 | 0.34 | <10 | 0.32 | 2320 | 3 | 0.01 | 5 | 1450 | 641 | 4.14 | 4 | 3 | 132 |
| C00074442 | | <10 | 1 | 0.37 | 10 | 0.23 | 2430 | 4 | 0.01 | 8 | 1300 | 579 | 4.85 | 5 | 2 | 135 |
| C00074443 | | <10 | <1 | 0.32 | <10 | 0.26 | 1745 | 4 | 0.01 | 9 | 1440 | 389 | 4.50 | 5 | 3 | 82 |
| C00074444 | | <10 | <1 | 0.38 | 10 | 0.16 | 1690 | 5 | 0.01 | 8 | 1450 | 392 | 4.22 | 5 | 2 | 84 |
| C00074445 | | <10 | <1 | 0.30 | <10 | 0.52 | 3100 | 9 | 0.01 | 8 | 1330 | 1425 | 4.41 | 7 | 3 | 99 |
| C00074446 | | <10 | <1 | 0.27 | <10 | 0.47 | 3230 | 3 | 0.01 | 4 | 1020 | 290 | 3.06 | 4 | 3 | 118 |
| C00074447 | | <10 | 1 | 0.29 | 10 | 0.65 | 3430 | 4 | 0.01 | 3 | 1470 | 291 | 1.74 | 2 | 4 | 92 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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VANCOUVER BC V6E 2M6


Finalized Date: 27-OCT-2020
Account: ASCRES

# CERTIFICATE OF ANALYSIS TR20207023

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074408 | | <20 | <0.01 | <10 | <10 | 72 | <10 | 2430 | | | |
| C00074409 | | <20 | <0.01 | <10 | <10 | 61 | <10 | 6190 | | | |
| C00074410 | | <20 | 0.07 | <10 | <10 | 41 | 10 | 972 | | | |
| C00074411 | | <20 | <0.01 | <10 | <10 | 54 | <10 | 8930 | | | |
| C00074412 | | <20 | <0.01 | <10 | <10 | 46 | <10 | 4410 | | | |
| C00074413 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 611 | | | |
| C00074414 | | <20 | 0.01 | <10 | <10 | 46 | <10 | 425 | | | |
| C00074415 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 425 | | | |
| C00074416 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 1535 | | | |
| C00074417 | | <20 | <0.01 | <10 | <10 | 47 | <10 | 1185 | | | |
| C00074418 | | <20 | 0.01 | <10 | <10 | 87 | <10 | 1740 | | | |
| C00074419 | | <20 | 0.01 | <10 | <10 | 56 | <10 | 3920 | | | |
| C00074420 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 8 | | | |
| C00074421 | | <20 | 0.01 | <10 | <10 | 58 | <10 | 3730 | | | |
| C00074422 | | <20 | 0.01 | <10 | <10 | 48 | <10 | 3800 | | | |
| C00074423 | | <20 | 0.01 | <10 | <10 | 34 | <10 | 264 | | | |
| C00074424 | | <20 | 0.01 | <10 | <10 | 39 | <10 | 678 | | | |
| C00074425 | | <20 | 0.01 | <10 | <10 | 34 | <10 | 1130 | | | |
| C00074426 | | <20 | 0.01 | <10 | <10 | 62 | <10 | 1100 | | | |
| C00074427 | | <20 | 0.01 | <10 | <10 | 41 | <10 | 2220 | | | |
| C00074428 | | <20 | 0.01 | <10 | <10 | 37 | <10 | 1115 | | | |
| C00074429 | | <20 | 0.01 | <10 | <10 | 25 | <10 | 239 | | | |
| C00074430 | | <20 | 0.06 | <10 | <10 | 88 | <10 | 1080 | | | |
| C00074431 | | <20 | 0.01 | <10 | <10 | 30 | <10 | 2570 | | | |
| C00074432 | | <20 | 0.01 | <10 | <10 | 62 | <10 | 151 | | | |
| C00074433 | | <20 | 0.01 | <10 | <10 | 41 | <10 | 2320 | | | |
| C00074434 | | <20 | 0.01 | <10 | <10 | 42 | <10 | 4230 | | | |
| C00074435 | | <20 | 0.01 | <10 | <10 | 47 | <10 | 522 | | | |
| C00074436 | | <20 | 0.01 | <10 | <10 | 51 | <10 | 4580 | | | |
| C00074437 | | <20 | 0.01 | <10 | <10 | 54 | <10 | 357 | | | |
| C00074438 | | <20 | 0.01 | <10 | <10 | 42 | <10 | 718 | | | |
| C00074439 | | <20 | 0.02 | <10 | <10 | 57 | <10 | 705 | | | |
| C00074440 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| C00074441 | | <20 | 0.01 | <10 | <10 | 32 | <10 | 1975 | | | |
| C00074442 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 947 | | | |
| C00074443 | | <20 | 0.01 | <10 | <10 | 25 | <10 | 835 | | | |
| C00074444 | | <20 | 0.01 | <10 | <10 | 20 | <10 | 1195 | | | |
| C00074445 | | <20 | 0.01 | <10 | <10 | 42 | <10 | 3140 | | | |
| C00074446 | | <20 | <0.01 | <10 | <10 | 36 | <10 | 1230 | | | |
| C00074447 | | <20 | 0.01 | <10 | <10 | 47 | <10 | 1575 | | | |

***** See Appendix Page for comments regarding this certificate *****

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VANCOUVER BC V6E 2M6


Finalized Date: 27-OCT-2020
Account: ASCRES

# CERTIFICATE OF ANALYSIS TR20207023

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074448 | | 9.17 | 0.156 | 2.9 | 2.20 | 90 | <10 | 190 | <0.5 | <2 | 2.23 | 20.1 | 18 | 3 | 56 | 6.34 |
| C00074449 | | 8.62 | 0.163 | 2.9 | 2.25 | 134 | <10 | 160 | <0.5 | <2 | 2.55 | 2.5 | 23 | 2 | 131 | 6.48 |
| C00074450 | | 0.14 | 7.96 | >100 | 1.49 | 623 | <10 | 20 | <0.5 | 2 | 3.55 | 128.5 | 17 | 42 | 2080 | 4.95 |

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Finalized Date: 27-OCT-2020
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# CERTIFICATE OF ANALYSIS TR20207023

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074448 | | <10 | <1 | 0.32 | <10 | 0.69 | 4120 | 1 | 0.01 | 4 | 1440 | 422 | 1.74 | 2 | 5 | 100 |
| C00074449 | | <10 | <1 | 0.28 | 10 | 0.71 | 4350 | 3 | 0.01 | 4 | 1490 | 164 | 1.51 | 2 | 5 | 107 |
| C00074450 | | 10 | 15 | 0.19 | <10 | 1.37 | 748 | 54 | 0.06 | 216 | 630 | >10000 | 4.03 | 732 | 3 | 45 |

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Finalized Date: 27-OCT-2020
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# CERTIFICATE OF ANALYSIS TR20207023

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C00074448 | | <20 | 0.01 | <10 | <10 | 62 | <10 | 2460 | | | |
| C00074449 | | <20 | 0.02 | <10 | <10 | 61 | <10 | 357 | | | |
| C00074450 | | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 319 | 2.27 | 2.36 |

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**Finalized Date: 27-OCT-2020**
**Account: ASCRES**

# CERTIFICATE OF ANALYSIS TR20207023

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-NOV-2020**
**Account: ASCRES**

# CERTIFICATE TR20212825

Project: Premier

This report is for 80 Drill Core samples submitted to our lab in Terrace, BC, Canada on 23-SEP-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| Au-GRA21 | Au 30g FA-GRAV finish | WST-SIM |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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Finalized Date: 15-NOV-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20212825

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0025295 | | 4.99 | <0.005 | | 0.2 | 1.51 | 4 | <10 | 260 | <0.5 | <2 | 3.52 | <0.5 | 8 | 7 | 5 |
| B0025296 | | 5.62 | 0.007 | | 0.3 | 1.53 | 2 | <10 | 540 | <0.5 | <2 | 3.61 | <0.5 | 8 | 7 | 9 |
| B0025297 | | 5.30 | 0.380 | | 2.7 | 2.40 | 27 | <10 | 170 | <0.5 | 3 | 4.87 | 37.6 | 16 | 1 | 75 |
| B0025298 | | 5.33 | 0.113 | | 3.2 | 2.34 | 63 | <10 | 170 | <0.5 | 3 | 4.54 | 28.6 | 18 | 1 | 83 |
| B0025299 | | 4.84 | 0.046 | | 3.2 | 2.25 | 31 | <10 | 160 | <0.5 | <2 | 4.05 | 40.0 | 18 | 1 | 75 |
| B0025300 | | 0.14 | 8.54 | | >100 | 1.49 | 627 | 10 | 30 | <0.5 | 5 | 3.60 | 131.5 | 18 | 44 | 2030 |
| B0025301 | | 4.76 | 0.410 | | 3.5 | 1.61 | 98 | <10 | 120 | <0.5 | 2 | 3.49 | 30.7 | 19 | 2 | 61 |
| B0025302 | | 3.66 | 0.274 | | 2.4 | 2.39 | 29 | <10 | 130 | <0.5 | <2 | 4.38 | 23.8 | 14 | 1 | 45 |
| B0025303 | | 2.93 | 0.127 | | 2.2 | 1.32 | 88 | <10 | 110 | 0.5 | 2 | 5.87 | 13.1 | 15 | 1 | 67 |
| B0025304 | | 2.35 | 0.027 | | 1.5 | 1.78 | 109 | <10 | 110 | 0.5 | <2 | 5.43 | 1.9 | 18 | 1 | 57 |
| B0025305 | | 5.37 | 0.070 | | 1.5 | 1.80 | 39 | <10 | 140 | 0.5 | <2 | 6.14 | 2.1 | 18 | 1 | 53 |
| B0025306 | | 4.74 | 0.087 | | 1.7 | 2.28 | 31 | <10 | 130 | <0.5 | <2 | 5.66 | 1.6 | 19 | 1 | 51 |
| B0025307 | | 4.69 | 0.159 | | 1.4 | 2.27 | 34 | <10 | 140 | <0.5 | <2 | 4.58 | 10.9 | 20 | 1 | 50 |
| B0025308 | | 5.11 | 0.262 | | 1.2 | 2.40 | 46 | <10 | 130 | <0.5 | <2 | 6.61 | 11.8 | 19 | 1 | 61 |
| B0025309 | | 6.74 | 1.000 | | 1.0 | 2.40 | 45 | <10 | 160 | <0.5 | <2 | 5.31 | 3.2 | 20 | 1 | 47 |
| B0025310 | | 0.68 | <0.005 | | <0.2 | 0.03 | <2 | 10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | <1 | 2 |
| B0025311 | | 4.79 | 0.176 | | 0.9 | 2.18 | 64 | <10 | 150 | <0.5 | <2 | 5.48 | 2.2 | 18 | 1 | 45 |
| B0025312 | | 2.10 | 0.674 | | 4.1 | 1.83 | 144 | <10 | 130 | <0.5 | 6 | 5.05 | 34.8 | 21 | 1 | 81 |
| B0025313 | | 2.19 | 0.861 | | 3.4 | 1.84 | 131 | <10 | 140 | <0.5 | 3 | 5.17 | 23.2 | 19 | 1 | 55 |
| B0025314 | | 5.34 | >10.0 | 12.05 | 5.9 | 2.14 | 110 | <10 | 130 | <0.5 | 2 | 2.91 | 16.9 | 17 | 1 | 55 |
| B0025315 | | 3.86 | >10.0 | 22.2 | 12.0 | 2.20 | 115 | <10 | 120 | <0.5 | <2 | 2.79 | 12.9 | 21 | 1 | 58 |
| B0025316 | | 2.74 | 0.489 | | 1.6 | 0.39 | 235 | <10 | 80 | <0.5 | <2 | 1.65 | 8.0 | 13 | 3 | 29 |
| B0025317 | | 4.44 | 0.659 | | 1.3 | 2.14 | 59 | <10 | 170 | <0.5 | 2 | 2.38 | 9.6 | 8 | 2 | 113 |
| B0025318 | | 5.00 | 0.537 | | 1.5 | 2.31 | 54 | <10 | 190 | <0.5 | 2 | 2.37 | 6.2 | 11 | 2 | 83 |
| B0025319 | | 4.83 | 1.170 | | 3.1 | 2.54 | 23 | <10 | 200 | <0.5 | <2 | 2.52 | 23.6 | 10 | 2 | 287 |
| B0025320 | | 0.13 | 0.694 | | 9.7 | 1.21 | 792 | 20 | 100 | <0.5 | 21 | 3.05 | 6.1 | 45 | 24 | 6600 |
| B0025321 | | 4.80 | 1.125 | | 0.9 | 2.31 | 17 | <10 | 200 | <0.5 | <2 | 3.00 | 12.0 | 11 | 2 | 45 |
| B0025322 | | 4.84 | 4.99 | | 3.3 | 2.39 | 13 | <10 | 190 | <0.5 | 2 | 3.87 | 42.1 | 12 | 2 | 229 |
| B0025323 | | 3.92 | 0.232 | | 2.6 | 2.38 | 40 | <10 | 180 | <0.5 | 2 | 2.66 | 32.3 | 14 | 2 | 84 |
| B0025324 | | 4.35 | 0.653 | | 5.0 | 2.52 | 19 | <10 | 170 | <0.5 | 3 | 1.33 | 44.8 | 13 | 2 | 186 |
| B0025325 | | 4.79 | 1.005 | | 3.4 | 2.20 | 14 | <10 | 360 | <0.5 | 3 | 3.18 | 42.4 | 11 | 1 | 194 |
| B0025326 | | 3.94 | 1.115 | | 2.3 | 2.24 | 17 | <10 | 170 | <0.5 | 3 | 2.89 | 22.2 | 12 | 1 | 72 |
| B0025327 | | 4.33 | 0.104 | | 1.5 | 1.80 | 38 | <10 | 190 | <0.5 | <2 | 2.94 | 14.6 | 14 | 1 | 40 |
| B0025328 | | 4.78 | 0.163 | | 1.7 | 1.50 | 55 | <10 | 190 | <0.5 | <2 | 2.56 | 14.7 | 15 | 1 | 32 |
| B0025329 | | 4.38 | 0.559 | | 3.3 | 2.26 | 94 | <10 | 190 | <0.5 | 2 | 3.96 | 11.5 | 18 | 1 | 55 |
| B0025330 | | 0.69 | <0.005 | | 0.3 | 0.02 | 2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 2 |
| B0025331 | | 4.82 | 0.202 | | 0.8 | 1.58 | 34 | <10 | 270 | <0.5 | <2 | 3.08 | 2.5 | 9 | 2 | 18 |
| B0025332 | | 4.29 | 0.085 | | 1.3 | 1.94 | 26 | <10 | 170 | <0.5 | 2 | 2.00 | 18.4 | 8 | 2 | 27 |
| B0025333 | | 3.96 | 0.041 | | 3.1 | 1.65 | 84 | <10 | 110 | <0.5 | <2 | 4.01 | 2.7 | 23 | 46 | 59 |
| B0025334 | | 5.20 | 0.036 | | 2.6 | 1.47 | 92 | <10 | 100 | <0.5 | 2 | 4.67 | 1.2 | 22 | 30 | 46 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 15-NOV-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20212825

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0025295 | | 3.12 | 10 | 1 | 0.23 | 10 | 0.97 | 1055 | 1 | 0.05 | 4 | 1230 | 6 | 0.31 | <2 | 3 |
| B0025296 | | 3.21 | 10 | 1 | 0.22 | 10 | 1.02 | 702 | 1 | 0.05 | 3 | 1270 | 7 | 0.25 | <2 | 3 |
| B0025297 | | 6.11 | 10 | 1 | 0.31 | 10 | 0.96 | 4680 | 1 | 0.02 | 3 | 1340 | 341 | 1.46 | <2 | 4 |
| B0025298 | | 5.97 | 10 | 2 | 0.31 | 10 | 0.89 | 4220 | 1 | 0.02 | 5 | 1400 | 539 | 1.47 | 2 | 4 |
| B0025299 | | 5.95 | 10 | 1 | 0.32 | 10 | 0.79 | 3410 | 1 | 0.02 | 5 | 1460 | 841 | 1.69 | <2 | 4 |
| B0025300 | | 4.96 | 10 | 15 | 0.19 | <10 | 1.37 | 765 | 55 | 0.07 | 210 | 610 | >10000 | 4.08 | 734 | 3 |
| B0025301 | | 5.99 | <10 | 1 | 0.33 | 10 | 0.52 | 2480 | 2 | 0.01 | 3 | 1450 | 501 | 3.47 | <2 | 3 |
| B0025302 | | 6.01 | 10 | 1 | 0.30 | 10 | 0.81 | 3200 | 1 | 0.02 | 4 | 1520 | 459 | 1.12 | <2 | 3 |
| B0025303 | | 4.51 | <10 | 1 | 0.30 | 10 | 0.43 | 2520 | 1 | 0.01 | 2 | 1520 | 227 | 2.38 | 2 | 2 |
| B0025304 | | 4.45 | 10 | 1 | 0.31 | 10 | 0.64 | 2260 | <1 | 0.01 | 4 | 1650 | 65 | 1.06 | <2 | 2 |
| B0025305 | | 4.88 | 10 | 1 | 0.35 | 10 | 0.61 | 2220 | <1 | 0.02 | 2 | 1570 | 118 | 1.75 | 2 | 3 |
| B0025306 | | 5.48 | 10 | 1 | 0.30 | 10 | 0.88 | 2500 | <1 | 0.01 | 3 | 1380 | 63 | 0.95 | 2 | 3 |
| B0025307 | | 5.47 | 10 | 1 | 0.32 | 10 | 0.87 | 2260 | <1 | 0.02 | 2 | 1660 | 100 | 1.06 | 2 | 3 |
| B0025308 | | 5.68 | 10 | 1 | 0.30 | 10 | 0.93 | 2720 | 1 | 0.02 | 4 | 1620 | 104 | 0.95 | <2 | 3 |
| B0025309 | | 5.74 | 10 | 1 | 0.30 | 10 | 0.96 | 2360 | 1 | 0.02 | 3 | 1600 | 37 | 1.06 | <2 | 3 |
| B0025310 | | 0.14 | <10 | 2 | 0.01 | <10 | 0.73 | 129 | <1 | 0.02 | 1 | 70 | 2 | 0.01 | 2 | <1 |
| B0025311 | | 5.85 | 10 | 1 | 0.30 | 10 | 0.88 | 2670 | 1 | 0.02 | 3 | 1640 | 45 | 1.89 | <2 | 3 |
| B0025312 | | 6.11 | 10 | 2 | 0.27 | <10 | 0.72 | 2940 | 1 | 0.01 | 5 | 1340 | 657 | 2.98 | 3 | 3 |
| B0025313 | | 5.99 | 10 | 2 | 0.29 | 10 | 0.71 | 3020 | 1 | 0.02 | 4 | 1330 | 472 | 2.86 | 2 | 3 |
| B0025314 | | 6.24 | 10 | 1 | 0.28 | 10 | 0.87 | 2610 | <1 | 0.01 | 3 | 1340 | 339 | 2.25 | 2 | 3 |
| B0025315 | | 6.98 | 10 | 1 | 0.26 | 10 | 0.94 | 2570 | <1 | 0.01 | 3 | 1310 | 246 | 2.54 | 2 | 3 |
| B0025316 | | 4.59 | <10 | <1 | 0.24 | <10 | 0.08 | 952 | 2 | 0.01 | 4 | 830 | 235 | 4.62 | 4 | 1 |
| B0025317 | | 6.12 | 10 | 1 | 0.29 | 10 | 0.81 | 3760 | 2 | 0.02 | 4 | 1140 | 373 | 1.79 | <2 | 3 |
| B0025318 | | 6.37 | 10 | 1 | 0.28 | 10 | 0.94 | 4180 | <1 | 0.02 | 4 | 1210 | 620 | 1.61 | <2 | 3 |
| B0025319 | | 6.26 | 10 | 1 | 0.27 | 10 | 1.02 | 4750 | 1 | 0.03 | 3 | 1370 | 2240 | 0.95 | 2 | 4 |
| B0025320 | | 3.59 | 10 | 1 | 0.15 | 10 | 0.42 | 624 | 299 | 0.13 | 23 | 650 | 72 | 1.22 | 16 | 2 |
| B0025321 | | 5.41 | 10 | 1 | 0.26 | 10 | 0.92 | 4570 | 1 | 0.03 | 4 | 1330 | 259 | 0.45 | <2 | 4 |
| B0025322 | | 5.46 | 10 | 1 | 0.28 | 10 | 0.96 | 4740 | <1 | 0.03 | 3 | 1320 | 1250 | 0.59 | 2 | 4 |
| B0025323 | | 6.10 | 10 | 2 | 0.24 | 10 | 0.90 | 4270 | 2 | 0.03 | 5 | 1420 | 639 | 1.12 | 2 | 4 |
| B0025324 | | 5.70 | 10 | 1 | 0.24 | 10 | 1.11 | 3630 | 2 | 0.03 | 4 | 1490 | 1610 | 0.64 | <2 | 4 |
| B0025325 | | 5.01 | 10 | 1 | 0.27 | 10 | 0.96 | 4050 | <1 | 0.03 | 3 | 1520 | 1590 | 0.57 | <2 | 4 |
| B0025326 | | 5.18 | 10 | 1 | 0.25 | 10 | 0.90 | 3450 | 1 | 0.03 | 3 | 1590 | 552 | 0.47 | <2 | 4 |
| B0025327 | | 4.97 | 10 | 1 | 0.28 | 10 | 0.76 | 3130 | 2 | 0.03 | 3 | 1520 | 202 | 0.78 | <2 | 3 |
| B0025328 | | 4.50 | 10 | 1 | 0.32 | 10 | 0.67 | 3260 | 1 | 0.03 | 4 | 1530 | 304 | 0.92 | 2 | 3 |
| B0025329 | | 6.87 | 10 | 1 | 0.31 | 10 | 1.00 | 4350 | 1 | 0.02 | 6 | 1400 | 222 | 1.42 | <2 | 4 |
| B0025330 | | 0.15 | <10 | 1 | 0.01 | <10 | 1.32 | 133 | <1 | 0.02 | <1 | 70 | 3 | 0.01 | <2 | <1 |
| B0025331 | | 4.24 | 10 | 1 | 0.33 | 10 | 0.58 | 3360 | 1 | 0.01 | 4 | 1150 | 58 | 0.94 | <2 | 2 |
| B0025332 | | 4.95 | 10 | 1 | 0.27 | 10 | 0.78 | 2500 | 1 | 0.01 | 3 | 1030 | 451 | 0.79 | <2 | 3 |
| B0025333 | | 5.84 | <10 | 1 | 0.22 | <10 | 1.45 | 3180 | 12 | <0.01 | 18 | 1320 | 135 | 2.70 | 4 | 7 |
| B0025334 | | 5.60 | <10 | <1 | 0.24 | <10 | 1.28 | 2780 | 10 | <0.01 | 16 | 1400 | 39 | 3.01 | 5 | 6 |

***** See Appendix Page for comments regarding this certificate *****

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VANCOUVER BC V6E 2M6


Finalized Date: 15-NOV-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20212825

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0025295 | | 208 | <20 | <0.01 | <10 | <10 | 40 | <10 | 77 | | | |
| B0025296 | | 216 | <20 | <0.01 | <10 | <10 | 43 | <10 | 72 | | | |
| B0025297 | | 144 | <20 | 0.01 | <10 | <10 | 54 | <10 | 4600 | | | |
| B0025298 | | 139 | <20 | 0.01 | <10 | <10 | 55 | <10 | 3360 | | | |
| B0025299 | | 119 | <20 | 0.01 | <10 | <10 | 51 | <10 | 4970 | | | |
| B0025300 | | 48 | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 327 | 2.35 | 2.37 |
| B0025301 | | 109 | <20 | <0.01 | <10 | <10 | 34 | <10 | 3630 | | | |
| B0025302 | | 138 | <20 | 0.01 | <10 | <10 | 45 | <10 | 2800 | | | |
| B0025303 | | 197 | <20 | <0.01 | <10 | <10 | 23 | <10 | 1520 | | | |
| B0025304 | | 192 | <20 | <0.01 | <10 | <10 | 33 | <10 | 260 | | | |
| B0025305 | | 176 | <20 | 0.01 | <10 | <10 | 37 | <10 | 281 | | | |
| B0025306 | | 133 | <20 | <0.01 | <10 | <10 | 44 | <10 | 259 | | | |
| B0025307 | | 117 | <20 | 0.01 | <10 | <10 | 40 | <10 | 1375 | | | |
| B0025308 | | 172 | <20 | 0.01 | <10 | <10 | 42 | <10 | 1485 | | | |
| B0025309 | | 139 | <20 | 0.01 | <10 | <10 | 44 | <10 | 424 | | | |
| B0025310 | | 79 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| B0025311 | | 145 | <20 | 0.01 | <10 | <10 | 36 | <10 | 294 | | | |
| B0025312 | | 133 | <20 | <0.01 | <10 | <10 | 40 | <10 | 4100 | | | |
| B0025313 | | 137 | <20 | <0.01 | <10 | <10 | 40 | <10 | 2820 | | | |
| B0025314 | | 75 | <20 | <0.01 | <10 | <10 | 47 | <10 | 2150 | | | |
| B0025315 | | 76 | <20 | <0.01 | <10 | <10 | 46 | <10 | 1680 | | | |
| B0025316 | | 53 | <20 | <0.01 | <10 | <10 | 10 | <10 | 969 | | | |
| B0025317 | | 74 | <20 | <0.01 | <10 | <10 | 48 | <10 | 1230 | | | |
| B0025318 | | 70 | <20 | 0.01 | <10 | <10 | 52 | <10 | 820 | | | |
| B0025319 | | 77 | <20 | 0.01 | <10 | <10 | 68 | <10 | 2560 | | | |
| B0025320 | | 131 | <20 | 0.07 | <10 | <10 | 43 | <10 | 1010 | | | |
| B0025321 | | 107 | <20 | 0.01 | <10 | <10 | 68 | <10 | 1580 | | | |
| B0025322 | | 127 | <20 | 0.01 | <10 | <10 | 67 | <10 | 5070 | | | |
| B0025323 | | 113 | <20 | 0.01 | <10 | <10 | 74 | <10 | 3930 | | | |
| B0025324 | | 56 | <20 | 0.01 | <10 | <10 | 62 | <10 | 5320 | | | |
| B0025325 | | 134 | <20 | 0.01 | <10 | <10 | 54 | <10 | 4780 | | | |
| B0025326 | | 100 | <20 | 0.01 | <10 | <10 | 60 | <10 | 2750 | | | |
| B0025327 | | 113 | <20 | <0.01 | <10 | <10 | 43 | <10 | 1800 | | | |
| B0025328 | | 133 | <20 | <0.01 | <10 | <10 | 40 | <10 | 1880 | | | |
| B0025329 | | 155 | <20 | <0.01 | <10 | <10 | 60 | <10 | 1550 | | | |
| B0025330 | | 70 | <20 | <0.01 | <10 | <10 | <1 | <10 | 8 | | | |
| B0025331 | | 133 | <20 | <0.01 | <10 | <10 | 34 | <10 | 398 | | | |
| B0025332 | | 111 | <20 | <0.01 | <10 | <10 | 37 | <10 | 2250 | | | |
| B0025333 | | 250 | <20 | <0.01 | <10 | <10 | 65 | <10 | 342 | | | |
| B0025334 | | 201 | <20 | <0.01 | <10 | <10 | 50 | <10 | 136 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 15-NOV-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20212825

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0025335 | | 5.19 | 0.055 | | 2.5 | 1.23 | 135 | <10 | 110 | <0.5 | 2 | 6.40 | 2.4 | 20 | 27 | 52 |
| B0025336 | | 4.57 | 0.046 | | 3.2 | 1.30 | 124 | <10 | 120 | <0.5 | <2 | 6.37 | 2.2 | 20 | 18 | 89 |
| B0025337 | | 5.44 | 0.077 | | 3.3 | 0.90 | 203 | <10 | 110 | <0.5 | <2 | 8.2 | 3.1 | 16 | 8 | 42 |
| B0025338 | | 5.06 | 0.054 | | 3.2 | 1.39 | 161 | <10 | 100 | <0.5 | <2 | 8.0 | 2.0 | 16 | 11 | 53 |
| B0025339 | | 4.82 | 0.035 | | 2.9 | 1.57 | 104 | <10 | 110 | <0.5 | <2 | 6.55 | 1.3 | 18 | 14 | 61 |
| B0025340 | | 0.13 | 1.130 | | 89.7 | 1.55 | 30 | 10 | 170 | <0.5 | 2 | 3.16 | 8.5 | 17 | 17 | 945 |
| B0025341 | | 2.16 | 0.030 | | 2.5 | 1.67 | 80 | <10 | 100 | <0.5 | <2 | 6.81 | 1.8 | 17 | 17 | 64 |
| B0025342 | | 2.08 | 0.028 | | 2.6 | 1.68 | 85 | <10 | 100 | <0.5 | 2 | 6.86 | 1.9 | 19 | 17 | 67 |
| B0025343 | | 6.55 | 0.010 | | 1.9 | 2.15 | 47 | <10 | 210 | <0.5 | <2 | 6.47 | 2.2 | 18 | 23 | 74 |
| B0025344 | | 5.01 | 0.016 | | 1.9 | 1.91 | 44 | <10 | 100 | <0.5 | 2 | 6.53 | 1.6 | 18 | 20 | 67 |
| B0025345 | | 4.43 | 0.019 | | 0.6 | 2.19 | 59 | <10 | 250 | <0.5 | <2 | 1.14 | <0.5 | 14 | 6 | 22 |
| B0025346 | | 4.83 | 0.032 | | 1.1 | 1.69 | 161 | <10 | 90 | <0.5 | <2 | 0.70 | <0.5 | 14 | 4 | 32 |
| B0025347 | | 2.64 | 0.294 | | 2.5 | 0.40 | 356 | <10 | 60 | <0.5 | 2 | 1.39 | <0.5 | 8 | 9 | 14 |
| B0025348 | | 2.70 | 0.314 | | 5.6 | 0.97 | 259 | <10 | 50 | 0.5 | <2 | 0.61 | 1.8 | 12 | 3 | 129 |
| B0025349 | | 4.57 | 0.028 | | 1.0 | 2.15 | 93 | <10 | 160 | 0.5 | <2 | 0.83 | <0.5 | 15 | 5 | 27 |
| B0025350 | | 0.56 | <0.005 | | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | 2 | 20.0 | <0.5 | <1 | <1 | 2 |
| B0025351 | | 4.50 | 0.019 | | 0.8 | 1.95 | 57 | <10 | 140 | 0.5 | <2 | 2.35 | <0.5 | 15 | 4 | 21 |
| B0025352 | | 4.60 | 0.035 | | 0.8 | 2.02 | 84 | <10 | 130 | <0.5 | <2 | 3.31 | <0.5 | 17 | 4 | 29 |
| B0025353 | | 4.60 | 0.030 | | 0.5 | 1.83 | 66 | <10 | 130 | <0.5 | <2 | 3.96 | <0.5 | 15 | 5 | 26 |
| B0025354 | | 4.64 | 0.016 | | 0.6 | 2.19 | 43 | <10 | 160 | <0.5 | <2 | 5.04 | <0.5 | 14 | 5 | 32 |
| B0025355 | | 4.53 | 0.037 | | 0.7 | 2.01 | 79 | <10 | 160 | <0.5 | <2 | 5.30 | <0.5 | 14 | 5 | 30 |
| B0025356 | | 5.01 | 0.032 | | 0.9 | 1.98 | 71 | <10 | 140 | 0.6 | <2 | 3.91 | <0.5 | 15 | 5 | 22 |
| B0025357 | | 4.36 | 0.055 | | 1.4 | 1.69 | 117 | <10 | 130 | 0.5 | 3 | 3.82 | 0.5 | 15 | 5 | 19 |
| B0025358 | | 5.16 | 0.117 | | 2.1 | 0.46 | 186 | <10 | 90 | <0.5 | 2 | 8.2 | 8.8 | 9 | 3 | 25 |
| B0025359 | | 4.67 | 0.112 | | 1.4 | 1.01 | 155 | <10 | 120 | <0.5 | 2 | 4.79 | 0.6 | 12 | 3 | 20 |
| B0025360 | | 0.12 | 0.708 | | 9.2 | 1.17 | 765 | 10 | 100 | <0.5 | 22 | 3.02 | 5.8 | 43 | 23 | 6340 |
| B0025361 | | 3.86 | 0.113 | | 0.9 | 0.65 | 142 | <10 | 110 | <0.5 | <2 | 6.80 | 0.7 | 12 | 3 | 17 |
| B0025362 | | 3.92 | 0.185 | | 1.5 | 1.04 | 133 | <10 | 130 | <0.5 | <2 | 9.1 | 0.8 | 11 | 3 | 23 |
| B0025363 | | 1.53 | 0.126 | | 1.4 | 1.48 | 80 | <10 | 150 | <0.5 | <2 | 8.4 | 4.0 | 13 | 5 | 23 |
| B0025364 | | 1.49 | 0.139 | | 1.5 | 1.55 | 100 | <10 | 120 | <0.5 | 3 | 7.2 | 4.2 | 14 | 6 | 25 |
| B0025365 | | 4.18 | 0.026 | | 0.4 | 2.30 | 31 | <10 | 200 | <0.5 | <2 | 3.41 | <0.5 | 17 | 6 | 18 |
| B0025366 | | 5.12 | 0.017 | | 0.5 | 2.17 | 55 | <10 | 190 | <0.5 | <2 | 4.33 | <0.5 | 15 | 6 | 11 |
| B0025367 | | 4.96 | 0.020 | | 0.8 | 2.48 | 37 | <10 | 190 | <0.5 | <2 | 4.18 | <0.5 | 17 | 6 | 25 |
| B0025368 | | 5.01 | 0.032 | | 0.6 | 2.30 | 50 | <10 | 170 | <0.5 | <2 | 5.13 | <0.5 | 15 | 7 | 19 |
| B0025369 | | 4.97 | 0.209 | | 0.7 | 2.19 | 115 | <10 | 170 | <0.5 | <2 | 3.53 | <0.5 | 15 | 7 | 21 |
| B0025370 | | 0.64 | <0.005 | | 0.3 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.0 | <0.5 | <1 | <1 | 1 |
| B0025371 | | 4.52 | 0.054 | | 0.6 | 2.46 | 72 | <10 | 180 | <0.5 | <2 | 3.52 | <0.5 | 16 | 6 | 17 |
| B0025372 | | 5.21 | 0.054 | | 1.1 | 2.62 | 109 | <10 | 170 | <0.5 | <2 | 4.63 | <0.5 | 18 | 8 | 14 |
| B0025373 | | 4.75 | 0.145 | | 1.5 | 2.15 | 200 | <10 | 140 | <0.5 | <2 | 3.08 | 2.7 | 18 | 5 | 19 |
| B0025374 | | 5.14 | 0.128 | | 0.7 | 2.29 | 73 | <10 | 280 | <0.5 | <2 | 4.33 | <0.5 | 16 | 7 | 16 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 15-NOV-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20212825

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0025335 | | 5.05 | <10 | <1 | 0.27 | <10 | 0.76 | 2310 | 2 | <0.01 | 12 | 1510 | 75 | 3.23 | 6 | 5 |
| B0025336 | | 4.99 | <10 | 1 | 0.28 | <10 | 0.78 | 2160 | 3 | <0.01 | 10 | 1570 | 53 | 3.04 | 6 | 5 |
| B0025337 | | 4.66 | <10 | 1 | 0.25 | <10 | 0.50 | 1975 | 2 | <0.01 | 9 | 1360 | 90 | 3.74 | 6 | 4 |
| B0025338 | | 4.94 | <10 | 1 | 0.24 | <10 | 0.84 | 2260 | 2 | <0.01 | 9 | 1360 | 84 | 2.94 | 4 | 4 |
| B0025339 | | 4.88 | <10 | 1 | 0.25 | <10 | 0.91 | 1820 | 2 | <0.01 | 8 | 1430 | 48 | 2.38 | 4 | 4 |
| B0025340 | | 3.53 | 10 | 1 | 0.14 | <10 | 1.41 | 899 | 13 | 0.10 | 11 | 990 | 4520 | 1.04 | 61 | 5 |
| B0025341 | | 4.76 | <10 | 1 | 0.25 | <10 | 0.98 | 1860 | 2 | <0.01 | 9 | 1530 | 62 | 1.95 | 5 | 4 |
| B0025342 | | 5.01 | <10 | 1 | 0.24 | <10 | 1.00 | 1935 | 2 | <0.01 | 10 | 1480 | 65 | 2.17 | 5 | 5 |
| B0025343 | | 5.09 | 10 | 1 | 0.25 | <10 | 1.28 | 2100 | 2 | <0.01 | 11 | 1490 | 98 | 1.15 | 3 | 5 |
| B0025344 | | 4.94 | 10 | 1 | 0.26 | <10 | 1.10 | 1840 | 2 | <0.01 | 10 | 1540 | 67 | 1.62 | 4 | 5 |
| B0025345 | | 4.52 | 10 | <1 | 0.33 | 10 | 1.21 | 1030 | 1 | 0.01 | 4 | 1250 | 10 | 0.40 | 4 | 3 |
| B0025346 | | 4.85 | <10 | 1 | 0.32 | 10 | 0.98 | 651 | 1 | <0.01 | 4 | 1190 | 11 | 1.90 | 5 | 3 |
| B0025347 | | 3.68 | <10 | <1 | 0.17 | <10 | 0.24 | 599 | 1 | <0.01 | 5 | 420 | 25 | 3.37 | 10 | 1 |
| B0025348 | | 4.22 | <10 | <1 | 0.27 | 10 | 0.54 | 526 | 1 | <0.01 | 4 | 950 | 971 | 2.95 | 7 | 3 |
| B0025349 | | 4.97 | 10 | <1 | 0.25 | 10 | 1.28 | 829 | <1 | 0.01 | 5 | 1210 | 11 | 1.04 | <2 | 3 |
| B0025350 | | 0.14 | <10 | 1 | 0.01 | <10 | 12.15 | 121 | <1 | <0.01 | <1 | 20 | 3 | 0.03 | 3 | <1 |
| B0025351 | | 4.80 | 10 | <1 | 0.25 | 10 | 1.20 | 1055 | 1 | 0.01 | 6 | 1130 | 9 | 1.43 | 3 | 3 |
| B0025352 | | 5.24 | 10 | 1 | 0.27 | 10 | 1.26 | 1215 | 1 | 0.01 | 4 | 1220 | 8 | 1.96 | 2 | 3 |
| B0025353 | | 4.84 | 10 | 1 | 0.26 | 10 | 1.12 | 1270 | <1 | 0.01 | 5 | 1120 | 8 | 1.90 | 3 | 3 |
| B0025354 | | 4.50 | 10 | 1 | 0.32 | 10 | 1.30 | 1695 | 1 | <0.01 | 4 | 1110 | 9 | 0.79 | 4 | 3 |
| B0025355 | | 4.48 | 10 | 1 | 0.27 | 10 | 1.22 | 1655 | 1 | 0.01 | 4 | 1050 | 9 | 1.02 | 5 | 3 |
| B0025356 | | 4.66 | 10 | 1 | 0.29 | 10 | 1.15 | 1510 | 1 | 0.01 | 5 | 1170 | 9 | 1.42 | 3 | 3 |
| B0025357 | | 4.59 | <10 | 1 | 0.27 | 10 | 0.93 | 1475 | 2 | 0.01 | 4 | 1080 | 10 | 1.86 | 4 | 3 |
| B0025358 | | 3.62 | <10 | 1 | 0.22 | <10 | 0.18 | 1880 | 2 | <0.01 | 3 | 680 | 401 | 3.41 | 6 | 2 |
| B0025359 | | 3.85 | <10 | <1 | 0.25 | 10 | 0.50 | 1290 | 1 | <0.01 | 2 | 1030 | 23 | 2.56 | 5 | 2 |
| B0025360 | | 3.50 | 10 | 1 | 0.15 | 10 | 0.41 | 600 | 286 | 0.12 | 23 | 610 | 70 | 1.16 | 14 | 2 |
| B0025361 | | 4.04 | <10 | 2 | 0.24 | <10 | 0.30 | 1270 | 2 | 0.01 | 2 | 970 | 24 | 3.55 | 4 | 2 |
| B0025362 | | 3.53 | <10 | 1 | 0.25 | 10 | 0.56 | 2340 | 1 | <0.01 | 1 | 890 | 39 | 1.94 | 4 | 2 |
| B0025363 | | 4.13 | <10 | 1 | 0.23 | 10 | 0.81 | 1855 | 1 | 0.01 | <1 | 990 | 55 | 1.65 | 4 | 3 |
| B0025364 | | 4.51 | 10 | 1 | 0.22 | 10 | 0.87 | 1695 | 1 | 0.01 | 1 | 990 | 73 | 1.88 | 4 | 3 |
| B0025365 | | 5.31 | 10 | 1 | 0.28 | 10 | 1.35 | 1320 | 1 | 0.02 | 2 | 1350 | 8 | 1.02 | 2 | 5 |
| B0025366 | | 4.97 | 10 | <1 | 0.25 | 10 | 1.29 | 1550 | 1 | 0.02 | 2 | 1270 | 5 | 0.83 | 3 | 5 |
| B0025367 | | 5.78 | 10 | 1 | 0.27 | 10 | 1.29 | 1970 | 1 | 0.03 | 4 | 1270 | 9 | 1.06 | 2 | 5 |
| B0025368 | | 5.19 | 10 | <1 | 0.27 | 10 | 1.19 | 1570 | <1 | 0.04 | 2 | 1230 | 7 | 0.96 | 2 | 6 |
| B0025369 | | 5.37 | 10 | 1 | 0.28 | 10 | 1.20 | 1225 | 1 | 0.04 | <1 | 1380 | 9 | 1.61 | 3 | 5 |
| B0025370 | | 0.14 | <10 | 2 | 0.01 | <10 | 12.10 | 128 | <1 | 0.01 | 1 | 10 | 4 | <0.01 | 3 | <1 |
| B0025371 | | 5.62 | 10 | 1 | 0.28 | 10 | 1.41 | 1260 | 1 | 0.03 | 2 | 1360 | 9 | 1.20 | 3 | 5 |
| B0025372 | | 6.02 | 10 | 1 | 0.28 | 10 | 1.69 | 1815 | 1 | 0.03 | 3 | 1310 | 12 | 1.76 | 5 | 6 |
| B0025373 | | 5.80 | 10 | 1 | 0.30 | 10 | 1.32 | 1690 | 1 | 0.02 | 3 | 1340 | 55 | 2.36 | 6 | 5 |
| B0025374 | | 5.29 | 10 | 1 | 0.28 | 10 | 1.26 | 2060 | <1 | 0.03 | 1 | 1230 | 15 | 1.33 | 2 | 5 |

***** See Appendix Page for comments regarding this certificate *****

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Project: Premier

# CERTIFICATE OF ANALYSIS TR20212825

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0025335 | | 221 | <20 | <0.01 | <10 | <10 | 32 | <10 | 253 | | | |
| B0025336 | | 214 | <20 | <0.01 | <10 | <10 | 31 | <10 | 246 | | | |
| B0025337 | | 252 | <20 | <0.01 | <10 | <10 | 19 | <10 | 311 | | | |
| B0025338 | | 219 | <20 | <0.01 | <10 | <10 | 25 | <10 | 228 | | | |
| B0025339 | | 205 | <20 | <0.01 | <10 | <10 | 28 | <10 | 161 | | | |
| B0025340 | | 148 | <20 | 0.06 | <10 | <10 | 90 | <10 | 1115 | | | |
| B0025341 | | 242 | <20 | <0.01 | <10 | <10 | 34 | <10 | 228 | | | |
| B0025342 | | 249 | <20 | <0.01 | <10 | <10 | 35 | <10 | 233 | | | |
| B0025343 | | 252 | <20 | <0.01 | <10 | <10 | 44 | <10 | 301 | | | |
| B0025344 | | 241 | <20 | <0.01 | <10 | <10 | 39 | <10 | 208 | | | |
| B0025345 | | 48 | <20 | <0.01 | <10 | <10 | 40 | <10 | 92 | | | |
| B0025346 | | 22 | <20 | <0.01 | <10 | <10 | 28 | <10 | 90 | | | |
| B0025347 | | 77 | <20 | <0.01 | <10 | <10 | 9 | <10 | 63 | | | |
| B0025348 | | 29 | <20 | <0.01 | <10 | <10 | 17 | <10 | 238 | | | |
| B0025349 | | 22 | <20 | <0.01 | <10 | <10 | 29 | <10 | 102 | | | |
| B0025350 | | 48 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| B0025351 | | 59 | <20 | <0.01 | <10 | <10 | 27 | <10 | 88 | | | |
| B0025352 | | 83 | <20 | <0.01 | <10 | <10 | 29 | <10 | 92 | | | |
| B0025353 | | 109 | <20 | <0.01 | <10 | <10 | 29 | <10 | 86 | | | |
| B0025354 | | 132 | <20 | <0.01 | <10 | <10 | 33 | <10 | 85 | | | |
| B0025355 | | 145 | <20 | <0.01 | <10 | <10 | 34 | <10 | 91 | | | |
| B0025356 | | 102 | <20 | <0.01 | <10 | <10 | 35 | <10 | 91 | | | |
| B0025357 | | 154 | <20 | <0.01 | <10 | <10 | 29 | <10 | 87 | | | |
| B0025358 | | 263 | <20 | <0.01 | <10 | <10 | 9 | <10 | 1125 | | | |
| B0025359 | | 130 | <20 | <0.01 | <10 | <10 | 16 | <10 | 103 | | | |
| B0025360 | | 128 | <20 | 0.07 | <10 | <10 | 41 | <10 | 993 | | | |
| B0025361 | | 229 | <20 | <0.01 | <10 | <10 | 17 | <10 | 104 | | | |
| B0025362 | | 248 | <20 | <0.01 | <10 | <10 | 19 | <10 | 135 | | | |
| B0025363 | | 173 | <20 | <0.01 | <10 | <10 | 34 | <10 | 536 | | | |
| B0025364 | | 157 | <20 | <0.01 | <10 | <10 | 36 | <10 | 555 | | | |
| B0025365 | | 112 | <20 | 0.01 | <10 | <10 | 56 | <10 | 98 | | | |
| B0025366 | | 125 | <20 | 0.01 | <10 | <10 | 61 | <10 | 90 | | | |
| B0025367 | | 116 | <20 | 0.01 | <10 | <10 | 71 | <10 | 102 | | | |
| B0025368 | | 138 | <20 | 0.01 | <10 | <10 | 67 | <10 | 94 | | | |
| B0025369 | | 99 | <20 | 0.01 | <10 | <10 | 60 | <10 | 94 | | | |
| B0025370 | | 46 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| B0025371 | | 111 | <20 | 0.01 | <10 | <10 | 56 | <10 | 94 | | | |
| B0025372 | | 130 | <20 | 0.01 | <10 | <10 | 61 | <10 | 98 | | | |
| B0025373 | | 105 | <20 | 0.01 | <10 | <10 | 48 | <10 | 375 | | | |
| B0025374 | | 140 | <20 | 0.01 | <10 | <10 | 54 | <10 | 91 | | | |

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-NOV-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20212825

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | Au-GRA21 | ME-ICP41 |
| | ME-OG46 | Pb-OG46 | Zn-OG46 | |

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**Finalized Date: 15-DEC-2020**
**Account: ASCRES**

# CERTIFICATE TR20221190

Project: Premier

This report is for 154 Drill Core samples submitted to our lab in Terrace, BC, Canada on 30-SEP-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| Au-GRA21 | Au 30g FA-GRAV finish | WST-SIM |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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Finalized Date: 15-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221190

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028847 | | 4.66 | 0.014 | | 0.6 | 1.90 | 37 | <10 | 130 | <0.5 | 2 | 5.21 | <0.5 | 15 | 2 | 39 |
| B0028848 | | 4.19 | 0.013 | | 0.6 | 1.88 | 23 | <10 | 120 | <0.5 | <2 | 4.69 | <0.5 | 15 | 2 | 39 |
| B0028849 | | 4.88 | 0.034 | | 1.5 | 1.45 | 58 | <10 | 130 | <0.5 | <2 | 4.00 | <0.5 | 16 | 1 | 45 |
| B0028850 | | 0.13 | 1.180 | | 93.0 | 1.54 | 32 | 10 | 180 | <0.5 | 2 | 3.28 | 8.9 | 19 | 18 | 980 |
| B0028851 | | 2.82 | 0.020 | | 1.4 | 1.58 | 39 | <10 | 110 | <0.5 | <2 | 4.62 | <0.5 | 14 | 2 | 39 |
| B0028852 | | 2.38 | 0.038 | | 1.5 | 0.96 | 98 | <10 | 90 | <0.5 | <2 | 3.34 | 0.7 | 13 | 1 | 33 |
| B0028853 | | 2.38 | 0.061 | | 1.6 | 0.49 | 95 | <10 | 90 | <0.5 | <2 | 4.76 | 0.7 | 12 | 2 | 28 |
| B0028854 | | 3.48 | 0.224 | | 2.8 | 0.32 | 187 | <10 | 60 | <0.5 | <2 | 5.37 | 3.0 | 9 | 3 | 20 |
| B0028855 | | 4.88 | 0.056 | | 1.5 | 1.50 | 56 | <10 | 110 | <0.5 | <2 | 2.82 | 0.8 | 15 | 2 | 42 |
| B0028856 | | 4.29 | 0.021 | | 1.0 | 1.81 | 55 | <10 | 100 | <0.5 | <2 | 3.96 | <0.5 | 16 | 2 | 41 |
| B0028857 | | 4.34 | 0.025 | | 0.7 | 2.09 | 59 | 10 | 120 | <0.5 | <2 | 4.42 | <0.5 | 16 | 2 | 47 |
| B0028858 | | 4.63 | 0.058 | | 0.7 | 1.82 | 47 | <10 | 140 | <0.5 | 3 | 4.19 | 0.7 | 18 | 1 | 34 |
| B0028859 | | 4.62 | 0.057 | | 0.8 | 1.82 | 43 | <10 | 200 | <0.5 | 2 | 4.68 | 6.7 | 15 | 2 | 48 |
| B0028860 | | 1.11 | <0.005 | | 0.2 | 0.03 | 2 | <10 | <10 | <0.5 | 3 | 23.1 | <0.5 | 1 | <1 | 1 |
| B0028861 | | 4.56 | 0.023 | | 0.6 | 2.50 | 41 | <10 | 160 | <0.5 | 2 | 5.47 | 0.8 | 19 | 2 | 37 |
| B0028862 | | 4.55 | 0.063 | | 1.2 | 1.13 | 128 | <10 | 160 | <0.5 | 3 | 5.36 | 2.8 | 20 | 1 | 49 |
| B0028863 | | 4.39 | 0.150 | | 1.9 | 0.62 | 276 | <10 | 150 | <0.5 | <2 | 8.6 | 5.8 | 16 | 2 | 41 |
| B0028864 | | 4.48 | 0.184 | | 2.0 | 0.88 | 157 | <10 | 120 | <0.5 | <2 | 4.46 | 11.4 | 16 | 2 | 40 |
| B0028865 | | 2.35 | 0.648 | | 2.1 | 1.59 | 166 | <10 | 180 | <0.5 | <2 | 4.03 | 6.6 | 14 | 2 | 49 |
| B0028866 | | 6.55 | 0.278 | | 2.2 | 1.47 | 109 | <10 | 170 | <0.5 | 3 | 4.65 | 5.3 | 15 | 2 | 35 |
| B0028867 | | 4.51 | 0.217 | | 1.3 | 1.73 | 78 | <10 | 210 | <0.5 | 2 | 5.27 | 3.8 | 17 | 2 | 43 |
| B0028868 | | 4.59 | 0.221 | | 1.7 | 1.75 | 115 | <10 | 200 | <0.5 | 2 | 4.18 | 5.7 | 16 | 2 | 38 |
| B0028869 | | 4.93 | 0.395 | | 1.4 | 1.44 | 98 | <10 | 230 | <0.5 | 3 | 3.50 | 5.8 | 14 | 2 | 38 |
| B0028870 | | 0.14 | 7.73 | | >100 | 1.59 | 657 | <10 | 20 | <0.5 | 6 | 3.87 | 140.0 | 18 | 47 | 2190 |
| B0028871 | | 4.49 | >10.0 | 23.2 | 9.6 | 1.63 | 195 | <10 | 200 | <0.5 | <2 | 4.00 | 21.5 | 16 | 2 | 48 |
| B0028872 | | 4.52 | 0.487 | | 1.3 | 1.50 | 127 | <10 | 190 | <0.5 | 2 | 6.14 | 2.6 | 15 | 2 | 33 |
| B0028873 | | 4.64 | 0.438 | | 1.4 | 1.53 | 932 | <10 | 190 | <0.5 | <2 | 6.03 | 3.9 | 15 | 2 | 50 |
| B0028874 | | 3.98 | 0.504 | | 4.5 | 1.17 | 144 | <10 | 120 | <0.5 | 3 | 3.64 | 56.1 | 11 | 2 | 81 |
| B0028875 | | 4.63 | 0.528 | | 1.4 | 1.02 | 419 | <10 | 150 | <0.5 | 2 | 3.97 | 15.2 | 8 | 3 | 18 |
| B0028876 | | 3.93 | 0.305 | | 1.7 | 1.29 | 162 | <10 | 170 | <0.5 | 2 | 4.54 | 6.2 | 14 | 2 | 47 |
| B0028877 | | 4.64 | 0.496 | | 3.4 | 0.56 | 254 | <10 | 60 | <0.5 | <2 | 2.79 | 45.0 | 8 | 2 | 50 |
| B0028878 | | 2.16 | 0.353 | | 5.2 | 0.31 | 149 | <10 | 50 | <0.5 | <2 | 4.17 | 78.5 | 6 | 6 | 82 |
| B0028879 | | 2.48 | 0.293 | | 2.5 | 0.16 | 127 | <10 | 40 | <0.5 | <2 | 4.50 | 30.2 | 4 | 7 | 31 |
| B0028880 | | 1.05 | <0.005 | | <0.2 | 0.01 | 2 | <10 | <10 | <0.5 | 4 | 20.5 | <0.5 | <1 | 1 | 1 |
| B0028881 | | 2.52 | 0.231 | | 0.7 | 0.18 | 143 | <10 | 60 | <0.5 | <2 | 5.67 | 0.9 | 4 | 5 | 5 |
| B0028882 | | 1.55 | 0.076 | | 0.9 | 1.01 | 78 | <10 | 110 | 0.6 | <2 | 4.08 | 2.7 | 10 | 1 | 11 |
| B0028883 | | 1.39 | 0.065 | | 1.0 | 1.11 | 80 | <10 | 130 | 0.6 | <2 | 4.27 | 3.7 | 11 | 1 | 12 |
| B0028884 | | 4.79 | 0.040 | | 0.8 | 1.54 | 41 | <10 | 100 | 0.5 | <2 | 4.17 | 3.9 | 10 | 1 | 14 |
| B0028885 | | 4.70 | 0.032 | | 0.7 | 1.94 | 46 | <10 | 110 | 0.5 | <2 | 5.48 | 1.6 | 12 | 1 | 16 |
| B0028886 | | 4.19 | 0.024 | | 0.7 | 1.11 | 26 | <10 | 110 | <0.5 | <2 | 4.47 | 1.7 | 9 | 1 | 8 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 15-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221190

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028847 | | 4.76 | 10 | <1 | 0.28 | 10 | 0.62 | 1465 | <1 | 0.01 | 3 | 1480 | 8 | 0.72 | <2 | 3 |
| B0028848 | | 4.66 | 10 | <1 | 0.23 | 10 | 0.58 | 1355 | <1 | 0.01 | 3 | 1350 | 8 | 0.48 | <2 | 3 |
| B0028849 | | 4.18 | <10 | <1 | 0.30 | 10 | 0.54 | 1260 | <1 | 0.01 | 2 | 1340 | 11 | 1.67 | <2 | 2 |
| B0028850 | | 3.58 | 10 | <1 | 0.14 | <10 | 1.46 | 947 | 13 | 0.10 | 12 | 1040 | 4660 | 1.06 | 66 | 6 |
| B0028851 | | 3.95 | <10 | <1 | 0.28 | 10 | 0.59 | 1610 | <1 | <0.01 | 2 | 1250 | 12 | 1.01 | <2 | 2 |
| B0028852 | | 4.25 | <10 | <1 | 0.23 | <10 | 0.30 | 1100 | <1 | <0.01 | 2 | 1260 | 15 | 2.82 | 2 | 2 |
| B0028853 | | 3.37 | <10 | <1 | 0.23 | <10 | 0.11 | 1310 | 1 | <0.01 | 1 | 1080 | 21 | 3.00 | <2 | 1 |
| B0028854 | | 3.24 | <10 | <1 | 0.18 | <10 | 0.06 | 1390 | 4 | <0.01 | 2 | 710 | 93 | 3.18 | 4 | 1 |
| B0028855 | | 4.17 | <10 | <1 | 0.26 | 10 | 0.42 | 1025 | 4 | <0.01 | 2 | 1360 | 10 | 1.18 | <2 | 2 |
| B0028856 | | 5.00 | <10 | <1 | 0.24 | 10 | 0.50 | 1430 | 1 | 0.01 | 3 | 1390 | 9 | 1.06 | <2 | 3 |
| B0028857 | | 5.22 | 10 | <1 | 0.27 | 10 | 0.56 | 1540 | <1 | 0.01 | 2 | 1480 | 11 | 0.57 | <2 | 3 |
| B0028858 | | 4.86 | 10 | <1 | 0.26 | 10 | 0.51 | 2160 | 1 | 0.01 | 3 | 1420 | 36 | 0.65 | <2 | 3 |
| B0028859 | | 4.52 | 10 | <1 | 0.29 | 10 | 0.53 | 2130 | <1 | 0.01 | 2 | 1450 | 271 | 0.58 | <2 | 3 |
| B0028860 | | 0.15 | <10 | <1 | 0.01 | <10 | 13.95 | 142 | <1 | <0.01 | 2 | 30 | <2 | 0.01 | 2 | <1 |
| B0028861 | | 6.32 | 10 | <1 | 0.30 | 10 | 0.80 | 2510 | 1 | 0.02 | 3 | 1570 | 40 | 0.66 | <2 | 4 |
| B0028862 | | 4.77 | <10 | <1 | 0.32 | 10 | 0.29 | 2130 | 1 | <0.01 | 3 | 1570 | 126 | 3.02 | <2 | 2 |
| B0028863 | | 4.60 | <10 | <1 | 0.31 | <10 | 0.12 | 2320 | 1 | <0.01 | 3 | 1270 | 205 | 4.29 | <2 | 2 |
| B0028864 | | 4.72 | <10 | 1 | 0.28 | <10 | 0.21 | 1820 | <1 | <0.01 | 3 | 1250 | 532 | 3.53 | <2 | 2 |
| B0028865 | | 4.99 | <10 | <1 | 0.33 | 10 | 0.49 | 2520 | <1 | 0.01 | 2 | 1420 | 422 | 1.87 | <2 | 2 |
| B0028866 | | 5.08 | <10 | <1 | 0.30 | 10 | 0.42 | 2730 | <1 | 0.01 | 3 | 1420 | 307 | 2.24 | <2 | 2 |
| B0028867 | | 5.02 | <10 | <1 | 0.33 | 10 | 0.51 | 2910 | <1 | 0.01 | 3 | 1530 | 314 | 1.53 | <2 | 3 |
| B0028868 | | 5.41 | 10 | <1 | 0.34 | 10 | 0.53 | 2310 | 1 | 0.01 | 3 | 1430 | 350 | 2.04 | 2 | 3 |
| B0028869 | | 4.07 | <10 | <1 | 0.33 | 10 | 0.40 | 1810 | 1 | 0.01 | 2 | 1470 | 304 | 1.37 | <2 | 2 |
| B0028870 | | 5.41 | 10 | 14 | 0.21 | <10 | 1.52 | 820 | 60 | 0.07 | 231 | 670 | >10000 | 4.39 | 789 | 3 |
| B0028871 | | 5.21 | <10 | <1 | 0.34 | <10 | 0.49 | 2600 | 1 | 0.01 | 4 | 1410 | 1315 | 2.14 | <2 | 2 |
| B0028872 | | 4.73 | <10 | <1 | 0.30 | <10 | 0.44 | 2820 | <1 | 0.01 | 2 | 1320 | 184 | 1.71 | <2 | 2 |
| B0028873 | | 4.59 | <10 | <1 | 0.30 | <10 | 0.45 | 2750 | 1 | 0.01 | 3 | 1360 | 214 | 1.42 | 3 | 2 |
| B0028874 | | 5.12 | <10 | <1 | 0.29 | <10 | 0.34 | 1880 | 1 | 0.01 | 1 | 1100 | 1125 | 3.34 | 2 | 2 |
| B0028875 | | 4.76 | <10 | <1 | 0.39 | <10 | 0.22 | 2310 | 1 | <0.01 | 2 | 940 | 65 | 2.94 | <2 | 2 |
| B0028876 | | 4.47 | <10 | <1 | 0.29 | 10 | 0.36 | 2120 | 1 | <0.01 | 3 | 1490 | 379 | 2.11 | <2 | 2 |
| B0028877 | | 4.07 | <10 | <1 | 0.30 | <10 | 0.10 | 1290 | 1 | 0.01 | 1 | 900 | 1200 | 3.84 | 3 | 1 |
| B0028878 | | 3.12 | <10 | <1 | 0.16 | <10 | 0.08 | 2040 | <1 | <0.01 | 1 | 260 | 3000 | 3.02 | 2 | <1 |
| B0028879 | | 2.40 | <10 | <1 | 0.11 | <10 | 0.03 | 1860 | 1 | <0.01 | 1 | 200 | 1765 | 2.17 | 2 | <1 |
| B0028880 | | 0.13 | <10 | <1 | 0.01 | <10 | 12.50 | 119 | <1 | <0.01 | <1 | 10 | 5 | <0.01 | <2 | <1 |
| B0028881 | | 2.00 | <10 | <1 | 0.15 | <10 | 0.04 | 1930 | <1 | <0.01 | 1 | 420 | 49 | 1.74 | 2 | 1 |
| B0028882 | | 3.51 | <10 | <1 | 0.25 | <10 | 0.26 | 1540 | 1 | 0.01 | 2 | 1100 | 75 | 1.76 | <2 | 1 |
| B0028883 | | 3.86 | <10 | <1 | 0.29 | <10 | 0.28 | 1675 | 1 | 0.01 | 1 | 1130 | 95 | 1.99 | <2 | 1 |
| B0028884 | | 4.36 | <10 | <1 | 0.26 | 10 | 0.44 | 1760 | 2 | 0.01 | 1 | 1060 | 101 | 1.19 | <2 | 2 |
| B0028885 | | 5.49 | <10 | <1 | 0.28 | 10 | 0.55 | 2160 | 1 | 0.01 | 1 | 1050 | 69 | 1.23 | <2 | 3 |
| B0028886 | | 3.22 | <10 | <1 | 0.29 | 10 | 0.34 | 1805 | 1 | 0.01 | 1 | 1140 | 58 | 0.68 | 2 | 2 |

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**Finalized Date: 15-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221190

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028847 | | 148 | <20 | <0.01 | <10 | <10 | 35 | <10 | 85 | | | |
| B0028848 | | 112 | <20 | <0.01 | <10 | <10 | 37 | <10 | 84 | | | |
| B0028849 | | 99 | <20 | <0.01 | <10 | <10 | 23 | <10 | 74 | | | |
| B0028850 | | 155 | <20 | 0.06 | <10 | <10 | 93 | <10 | 1145 | | | |
| B0028851 | | 105 | <20 | <0.01 | <10 | <10 | 26 | <10 | 69 | | | |
| B0028852 | | 74 | <20 | <0.01 | <10 | <10 | 16 | <10 | 106 | | | |
| B0028853 | | 136 | <20 | <0.01 | <10 | <10 | 9 | <10 | 100 | | | |
| B0028854 | | 122 | <20 | <0.01 | <10 | <10 | 6 | <10 | 359 | | | |
| B0028855 | | 61 | <20 | <0.01 | <10 | <10 | 31 | <10 | 158 | | | |
| B0028856 | | 94 | <20 | <0.01 | <10 | <10 | 36 | <10 | 82 | | | |
| B0028857 | | 116 | <20 | <0.01 | <10 | <10 | 41 | <10 | 108 | | | |
| B0028858 | | 142 | <20 | <0.01 | <10 | <10 | 35 | <10 | 150 | | | |
| B0028859 | | 148 | <20 | <0.01 | <10 | <10 | 36 | <10 | 852 | | | |
| B0028860 | | 60 | <20 | <0.01 | <10 | <10 | 1 | <10 | 5 | | | |
| B0028861 | | 194 | <20 | 0.01 | <10 | <10 | 47 | <10 | 170 | | | |
| B0028862 | | 170 | <20 | <0.01 | <10 | <10 | 20 | <10 | 368 | | | |
| B0028863 | | 274 | <20 | <0.01 | <10 | <10 | 11 | <10 | 680 | | | |
| B0028864 | | 156 | <20 | <0.01 | <10 | <10 | 17 | <10 | 1285 | | | |
| B0028865 | | 148 | <20 | <0.01 | <10 | <10 | 31 | <10 | 785 | | | |
| B0028866 | | 168 | <20 | <0.01 | <10 | <10 | 29 | <10 | 681 | | | |
| B0028867 | | 168 | <20 | <0.01 | <10 | <10 | 35 | <10 | 513 | | | |
| B0028868 | | 138 | <20 | <0.01 | <10 | <10 | 35 | <10 | 715 | | | |
| B0028869 | | 113 | <20 | <0.01 | <10 | <10 | 26 | <10 | 713 | | | |
| B0028870 | | 49 | <20 | 0.05 | 10 | <10 | 64 | 20 | >10000 | 329 | 2.34 | 2.43 |
| B0028871 | | 165 | <20 | <0.01 | <10 | <10 | 32 | <10 | 2580 | | | |
| B0028872 | | 221 | <20 | <0.01 | <10 | <10 | 30 | <10 | 357 | | | |
| B0028873 | | 212 | <20 | <0.01 | <10 | <10 | 31 | <10 | 505 | | | |
| B0028874 | | 121 | <20 | <0.01 | <10 | <10 | 19 | <10 | 6690 | | | |
| B0028875 | | 114 | <20 | <0.01 | <10 | <10 | 16 | <10 | 1785 | | | |
| B0028876 | | 149 | <20 | <0.01 | <10 | <10 | 24 | <10 | 735 | | | |
| B0028877 | | 77 | <20 | <0.01 | <10 | <10 | 7 | <10 | 5160 | | | |
| B0028878 | | 113 | <20 | <0.01 | <10 | <10 | 3 | <10 | 8860 | | | |
| B0028879 | | 139 | <20 | <0.01 | <10 | <10 | 2 | <10 | 3420 | | | |
| B0028880 | | 50 | <20 | <0.01 | <10 | <10 | 1 | <10 | 10 | | | |
| B0028881 | | 149 | <20 | <0.01 | <10 | <10 | 2 | <10 | 90 | | | |
| B0028882 | | 140 | <20 | <0.01 | <10 | <10 | 10 | <10 | 283 | | | |
| B0028883 | | 155 | <20 | <0.01 | <10 | <10 | 11 | <10 | 379 | | | |
| B0028884 | | 138 | <20 | <0.01 | <10 | <10 | 22 | <10 | 422 | | | |
| B0028885 | | 139 | <20 | <0.01 | <10 | <10 | 31 | <10 | 207 | | | |
| B0028886 | | 120 | <20 | <0.01 | <10 | <10 | 14 | <10 | 202 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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Finalized Date: 15-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221190

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028887 | | 4.73 | 0.030 | | 1.3 | 1.54 | 67 | <10 | 110 | <0.5 | <2 | 4.77 | 3.1 | 13 | 1 | 21 |
| B0028888 | | 1.53 | 0.021 | | 1.3 | 1.12 | 66 | <10 | 110 | 0.6 | <2 | 5.16 | 1.9 | 12 | 1 | 16 |
| B0028889 | | 5.04 | 0.171 | | 4.4 | 1.85 | 160 | <10 | 80 | <0.5 | <2 | 4.21 | 58.2 | 21 | 19 | 95 |
| B0028890 | | 0.13 | 0.683 | | 10.1 | 1.20 | 825 | 20 | 100 | <0.5 | 19 | 3.21 | 6.2 | 46 | 24 | 6520 |
| B0028891 | | 4.59 | 0.060 | | 4.2 | 2.36 | 88 | <10 | 80 | <0.5 | 2 | 6.77 | 26.9 | 23 | 36 | 53 |
| B0028892 | | 4.63 | 0.235 | | 3.1 | 2.17 | 70 | <10 | 80 | <0.5 | 3 | 4.31 | 39.0 | 15 | 33 | 62 |
| B0028893 | | 4.56 | 0.469 | | 0.9 | 0.98 | 110 | <10 | 90 | <0.5 | <2 | 5.17 | 0.6 | 7 | 12 | 7 |
| B0028894 | | 4.70 | 0.108 | | 2.4 | 2.48 | 131 | <10 | 90 | <0.5 | <2 | 6.10 | 9.0 | 22 | 18 | 50 |
| B0028895 | | 4.45 | 0.034 | | 2.0 | 2.07 | 47 | <10 | 90 | <0.5 | <2 | 10.1 | 6.9 | 19 | 17 | 51 |
| B0028896 | | 4.58 | 0.041 | | 2.9 | 1.50 | 75 | <10 | 100 | <0.5 | <2 | 8.1 | 18.3 | 19 | 13 | 65 |
| B0028897 | | 4.69 | 0.030 | | 1.8 | 2.17 | 54 | <10 | 100 | <0.5 | <2 | 6.17 | 10.1 | 18 | 16 | 57 |
| B0028898 | | 4.48 | 0.034 | | 1.4 | 3.21 | 57 | <10 | 80 | <0.5 | <2 | 8.6 | 3.8 | 18 | 21 | 71 |
| B0028899 | | 5.87 | 0.033 | | 0.9 | 1.64 | 46 | <10 | 120 | <0.5 | <2 | 3.99 | <0.5 | 17 | 2 | 37 |
| B0028900 | | 0.86 | <0.005 | | <0.2 | 0.02 | 2 | <10 | <10 | <0.5 | 2 | 20.7 | <0.5 | <1 | <1 | 1 |
| B0028901 | | 4.94 | 0.063 | | 2.1 | 0.92 | 323 | <10 | 120 | <0.5 | <2 | 10.7 | <0.5 | 12 | 1 | 30 |
| B0028902 | | 4.44 | 0.051 | | 1.6 | 1.72 | 117 | <10 | 120 | <0.5 | <2 | 4.03 | <0.5 | 17 | 2 | 47 |
| B0028903 | | 4.98 | 0.112 | | 1.8 | 1.54 | 145 | <10 | 120 | <0.5 | <2 | 3.80 | <0.5 | 16 | 2 | 41 |
| B0028904 | | 4.99 | 0.207 | | 1.8 | 0.95 | 432 | <10 | 100 | <0.5 | <2 | 5.17 | <0.5 | 17 | 2 | 41 |
| B0028905 | | 3.98 | 0.071 | | 1.5 | 1.46 | 200 | <10 | 130 | <0.5 | <2 | 2.61 | <0.5 | 16 | 2 | 45 |
| B0028906 | | 2.04 | 0.263 | | 1.8 | 0.27 | 765 | <10 | 70 | <0.5 | <2 | 4.82 | <0.5 | 14 | 3 | 22 |
| B0028907 | | 2.56 | 0.564 | | 1.6 | 0.27 | 2190 | <10 | 80 | <0.5 | <2 | 10.7 | <0.5 | 15 | 3 | 27 |
| B0028908 | | 2.49 | 0.032 | | 1.3 | 1.73 | 148 | <10 | 130 | 0.5 | <2 | 3.53 | <0.5 | 21 | 2 | 50 |
| B0028909 | | 2.48 | 0.046 | | 1.6 | 1.55 | 111 | <10 | 130 | <0.5 | <2 | 3.06 | 0.6 | 18 | 2 | 42 |
| B0028910 | | 0.13 | 1.120 | | 92.9 | 1.55 | 32 | 10 | 170 | <0.5 | 2 | 3.32 | 8.8 | 17 | 18 | 953 |
| B0028911 | | 2.25 | 0.069 | | 1.3 | 1.21 | 106 | <10 | 150 | <0.5 | <2 | 3.73 | 0.5 | 15 | 1 | 30 |
| B0028912 | | 1.02 | 0.345 | | 1.4 | 0.56 | 357 | <10 | 90 | <0.5 | <2 | 5.16 | 0.8 | 13 | 2 | 19 |
| B0028913 | | 0.92 | 0.270 | | 2.0 | 0.67 | 403 | <10 | 100 | <0.5 | <2 | 4.00 | <0.5 | 15 | 3 | 20 |
| B0028914 | | 2.29 | 0.362 | | 2.2 | 0.63 | 348 | <10 | 110 | <0.5 | <2 | 4.48 | 1.8 | 13 | 2 | 29 |
| B0028915 | | 2.44 | 0.748 | | 2.1 | 0.73 | 764 | <10 | 120 | <0.5 | <2 | 5.13 | 0.5 | 12 | 2 | 37 |
| B0028916 | | 1.62 | 0.547 | | 2.1 | 0.51 | 901 | <10 | 100 | <0.5 | <2 | 3.81 | 0.6 | 14 | 3 | 32 |
| B0028917 | | 3.78 | 0.093 | | 1.6 | 1.68 | 68 | <10 | 140 | <0.5 | <2 | 5.50 | <0.5 | 19 | 2 | 44 |
| B0028918 | | 2.39 | 0.035 | | 1.8 | 1.87 | 47 | <10 | 130 | <0.5 | <2 | 4.43 | <0.5 | 18 | 3 | 42 |
| B0028919 | | 2.13 | 0.023 | | 1.7 | 1.95 | 61 | 10 | 180 | 0.5 | <2 | 4.69 | <0.5 | 17 | 2 | 45 |
| B0028920 | | 1.15 | <0.005 | | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | 2 | 21.8 | <0.5 | <1 | 1 | 1 |
| B0028921 | | 2.07 | 0.100 | | 1.7 | 0.67 | 225 | <10 | 120 | 0.5 | <2 | 5.89 | <0.5 | 24 | 2 | 52 |
| B0028922 | | 2.50 | 0.222 | | 2.8 | 0.97 | 272 | <10 | 80 | <0.5 | 2 | 4.04 | <0.5 | 18 | 2 | 47 |
| B0028923 | | 2.41 | 0.069 | | 2.3 | 1.41 | 154 | <10 | 110 | <0.5 | <2 | 4.06 | <0.5 | 17 | 2 | 60 |
| B0028924 | | 2.60 | 0.067 | | 2.2 | 0.88 | 134 | <10 | 110 | <0.5 | 3 | 6.53 | <0.5 | 20 | 2 | 82 |
| B0028925 | | 2.44 | 0.060 | | 2.2 | 1.24 | 146 | <10 | 110 | <0.5 | <2 | 4.59 | <0.5 | 21 | 2 | 77 |
| B0028926 | | 2.55 | 0.129 | | 3.8 | 1.62 | 134 | <10 | 90 | <0.5 | 2 | 3.39 | <0.5 | 28 | 2 | 108 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 15-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221190

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028887 | | 4.93 | <10 | <1 | 0.29 | 10 | 0.51 | 2310 | 1 | 0.01 | 2 | 1130 | 108 | 1.62 | 4 | 3 |
| B0028888 | | 3.46 | <10 | <1 | 0.31 | 10 | 0.37 | 2040 | 2 | 0.01 | 3 | 1250 | 76 | 1.61 | <2 | 2 |
| B0028889 | | 6.72 | <10 | 1 | 0.24 | <10 | 0.96 | 2930 | 6 | 0.01 | 12 | 1660 | 571 | 3.87 | 4 | 5 |
| B0028890 | | 3.61 | 10 | <1 | 0.15 | 10 | 0.44 | 630 | 295 | 0.12 | 22 | 660 | 71 | 1.20 | 15 | 2 |
| B0028891 | | 6.60 | 10 | 1 | 0.20 | <10 | 1.53 | 4190 | 2 | 0.01 | 14 | 1550 | 1555 | 2.77 | 4 | 8 |
| B0028892 | | 6.16 | 10 | <1 | 0.26 | <10 | 1.20 | 3800 | 1 | 0.01 | 10 | 1580 | 714 | 2.47 | 4 | 8 |
| B0028893 | | 4.32 | <10 | <1 | 0.39 | <10 | 0.23 | 2980 | <1 | 0.01 | 4 | 1040 | 20 | 2.39 | 2 | 4 |
| B0028894 | | 6.49 | 10 | <1 | 0.21 | <10 | 1.43 | 3560 | 1 | 0.01 | 11 | 1500 | 574 | 1.99 | <2 | 6 |
| B0028895 | | 5.16 | <10 | <1 | 0.21 | <10 | 1.17 | 3580 | 1 | 0.01 | 11 | 1420 | 419 | 1.46 | <2 | 7 |
| B0028896 | | 4.96 | <10 | <1 | 0.23 | <10 | 0.81 | 2770 | 1 | 0.01 | 11 | 1420 | 1010 | 2.70 | 5 | 5 |
| B0028897 | | 5.31 | <10 | <1 | 0.22 | <10 | 1.25 | 2710 | 1 | 0.01 | 12 | 1530 | 603 | 1.49 | 3 | 7 |
| B0028898 | | 6.77 | 10 | 1 | 0.17 | <10 | 2.19 | 3550 | <1 | 0.01 | 10 | 1610 | 325 | 0.89 | 3 | 9 |
| B0028899 | | 4.20 | <10 | <1 | 0.27 | 10 | 0.41 | 1400 | 1 | 0.01 | 3 | 1330 | 7 | 0.74 | 4 | 2 |
| B0028900 | | 0.14 | <10 | <1 | 0.01 | <10 | 12.65 | 123 | <1 | 0.01 | 1 | 20 | <2 | <0.01 | <2 | <1 |
| B0028901 | | 3.31 | <10 | <1 | 0.24 | 10 | 0.27 | 3160 | 1 | 0.01 | 3 | 1100 | 7 | 1.11 | 5 | 2 |
| B0028902 | | 4.98 | <10 | <1 | 0.26 | 10 | 0.45 | 1370 | 2 | 0.01 | 3 | 2110 | 9 | 1.36 | 5 | 2 |
| B0028903 | | 4.88 | <10 | <1 | 0.27 | 10 | 0.40 | 1340 | <1 | 0.01 | 2 | 1500 | 7 | 1.81 | 2 | 2 |
| B0028904 | | 4.66 | <10 | <1 | 0.24 | <10 | 0.24 | 1370 | <1 | 0.01 | 3 | 1390 | 11 | 3.20 | 7 | 2 |
| B0028905 | | 4.84 | <10 | <1 | 0.29 | 10 | 0.39 | 1090 | 2 | 0.01 | 2 | 1550 | 8 | 2.13 | 4 | 2 |
| B0028906 | | 4.20 | <10 | <1 | 0.18 | 10 | 0.03 | 1105 | 3 | 0.01 | 2 | 870 | 13 | 4.41 | 11 | 1 |
| B0028907 | | 2.93 | <10 | <1 | 0.17 | <10 | 0.05 | 2160 | 2 | 0.01 | 3 | 640 | 12 | 2.80 | 19 | 1 |
| B0028908 | | 4.89 | <10 | <1 | 0.27 | 10 | 0.51 | 1300 | 5 | 0.01 | 3 | 1620 | 8 | 1.41 | 3 | 3 |
| B0028909 | | 5.52 | <10 | <1 | 0.29 | 10 | 0.52 | 1470 | 2 | 0.01 | 2 | 1340 | 13 | 2.06 | 4 | 2 |
| B0028910 | | 3.51 | 10 | <1 | 0.14 | <10 | 1.45 | 928 | 13 | 0.10 | 11 | 1030 | 4620 | 1.03 | 64 | 5 |
| B0028911 | | 3.90 | <10 | <1 | 0.29 | 10 | 0.31 | 1270 | <1 | 0.01 | 3 | 1530 | 19 | 1.88 | 3 | 2 |
| B0028912 | | 3.60 | <10 | <1 | 0.22 | <10 | 0.14 | 1510 | 2 | 0.01 | 3 | 1110 | 28 | 3.01 | 5 | 1 |
| B0028913 | | 4.21 | <10 | <1 | 0.28 | <10 | 0.15 | 1090 | 2 | <0.01 | 3 | 1150 | 205 | 3.59 | 5 | 1 |
| B0028914 | | 3.86 | <10 | <1 | 0.29 | 10 | 0.14 | 1295 | 1 | <0.01 | 2 | 1270 | 52 | 3.37 | 5 | 1 |
| B0028915 | | 3.36 | <10 | <1 | 0.29 | 10 | 0.16 | 1340 | 1 | 0.01 | 2 | 1370 | 20 | 2.57 | 7 | 2 |
| B0028916 | | 3.48 | <10 | <1 | 0.27 | <10 | 0.08 | 951 | 2 | 0.01 | 3 | 1230 | 17 | 3.28 | 10 | 1 |
| B0028917 | | 4.86 | 10 | <1 | 0.32 | 10 | 0.46 | 1775 | 1 | 0.01 | 3 | 1490 | 10 | 1.72 | 2 | 3 |
| B0028918 | | 4.99 | <10 | <1 | 0.27 | 10 | 0.55 | 1650 | 2 | 0.01 | 3 | 1550 | 7 | 1.15 | 2 | 3 |
| B0028919 | | 4.82 | <10 | <1 | 0.31 | 10 | 0.58 | 1720 | 1 | 0.01 | 3 | 1510 | 9 | 0.98 | <2 | 3 |
| B0028920 | | 0.15 | <10 | <1 | 0.01 | <10 | 13.20 | 133 | <1 | <0.01 | 2 | 20 | <2 | <0.01 | <2 | <1 |
| B0028921 | | 4.12 | <10 | <1 | 0.33 | <10 | 0.15 | 1785 | 2 | <0.01 | 6 | 1300 | 14 | 3.85 | 3 | 2 |
| B0028922 | | 6.67 | <10 | <1 | 0.25 | <10 | 0.30 | 1525 | 2 | <0.01 | 5 | 1100 | 17 | 5.99 | 2 | 3 |
| B0028923 | | 6.00 | <10 | <1 | 0.26 | <10 | 0.51 | 1645 | 5 | 0.01 | 4 | 1240 | 12 | 3.87 | <2 | 3 |
| B0028924 | | 4.67 | <10 | <1 | 0.26 | <10 | 0.29 | 2020 | 9 | <0.01 | 5 | 1440 | 22 | 3.89 | 3 | 3 |
| B0028925 | | 5.86 | <10 | <1 | 0.28 | <10 | 0.45 | 1705 | 2 | 0.01 | 5 | 1460 | 17 | 4.31 | 2 | 4 |
| B0028926 | | 7.50 | <10 | <1 | 0.26 | <10 | 0.64 | 1595 | 8 | <0.01 | 6 | 1610 | 25 | 5.17 | 2 | 4 |

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To: **ASCOT RESOURCES LTD.**
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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221190

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028887 | | 159 | <20 | <0.01 | <10 | <10 | 27 | <10 | 344 | | | |
| B0028888 | | 136 | <20 | <0.01 | <10 | <10 | 14 | <10 | 209 | | | |
| B0028889 | | 109 | <20 | <0.01 | <10 | <10 | 46 | <10 | 6550 | | | |
| B0028890 | | 134 | <20 | 0.07 | <10 | <10 | 44 | 10 | 1010 | | | |
| B0028891 | | 173 | <20 | <0.01 | <10 | <10 | 75 | <10 | 3320 | | | |
| B0028892 | | 107 | <20 | <0.01 | <10 | <10 | 66 | <10 | 4750 | | | |
| B0028893 | | 130 | <20 | <0.01 | <10 | <10 | 28 | <10 | 103 | | | |
| B0028894 | | 184 | <20 | <0.01 | <10 | <10 | 72 | <10 | 1155 | | | |
| B0028895 | | 292 | <20 | <0.01 | <10 | <10 | 61 | <10 | 908 | | | |
| B0028896 | | 246 | <20 | <0.01 | <10 | <10 | 44 | <10 | 2190 | | | |
| B0028897 | | 198 | <20 | <0.01 | <10 | <10 | 64 | <10 | 1325 | | | |
| B0028898 | | 268 | <20 | <0.01 | <10 | <10 | 97 | <10 | 520 | | | |
| B0028899 | | 95 | <20 | <0.01 | <10 | <10 | 28 | <10 | 74 | | | |
| B0028900 | | 52 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| B0028901 | | 246 | <20 | <0.01 | <10 | <10 | 14 | <10 | 54 | | | |
| B0028902 | | 84 | <20 | <0.01 | <10 | <10 | 30 | <10 | 87 | | | |
| B0028903 | | 86 | <20 | <0.01 | <10 | <10 | 24 | <10 | 83 | | | |
| B0028904 | | 136 | <20 | <0.01 | <10 | <10 | 14 | <10 | 72 | | | |
| B0028905 | | 75 | <20 | <0.01 | <10 | <10 | 27 | <10 | 93 | | | |
| B0028906 | | 72 | <20 | <0.01 | <10 | <10 | 4 | <10 | 51 | | | |
| B0028907 | | 215 | <20 | <0.01 | <10 | <10 | 4 | <10 | 34 | | | |
| B0028908 | | 90 | <20 | <0.01 | <10 | <10 | 35 | <10 | 94 | | | |
| B0028909 | | 80 | <20 | <0.01 | <10 | <10 | 25 | <10 | 132 | | | |
| B0028910 | | 151 | <20 | 0.06 | <10 | <10 | 91 | <10 | 1105 | | | |
| B0028911 | | 90 | <20 | <0.01 | <10 | <10 | 19 | <10 | 97 | | | |
| B0028912 | | 121 | <20 | <0.01 | <10 | <10 | 9 | <10 | 114 | | | |
| B0028913 | | 101 | <20 | <0.01 | <10 | <10 | 12 | <10 | 84 | | | |
| B0028914 | | 118 | <20 | <0.01 | <10 | <10 | 11 | <10 | 241 | | | |
| B0028915 | | 135 | <20 | <0.01 | <10 | <10 | 12 | <10 | 94 | | | |
| B0028916 | | 94 | <20 | <0.01 | <10 | <10 | 8 | <10 | 94 | | | |
| B0028917 | | 120 | <20 | <0.01 | <10 | <10 | 32 | <10 | 91 | | | |
| B0028918 | | 115 | <20 | <0.01 | <10 | <10 | 36 | <10 | 102 | | | |
| B0028919 | | 125 | <20 | <0.01 | <10 | <10 | 36 | <10 | 92 | | | |
| B0028920 | | 56 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| B0028921 | | 143 | <20 | <0.01 | <10 | <10 | 10 | <10 | 70 | | | |
| B0028922 | | 96 | <20 | <0.01 | <10 | <10 | 19 | <10 | 98 | | | |
| B0028923 | | 91 | <20 | <0.01 | <10 | <10 | 31 | <10 | 92 | | | |
| B0028924 | | 169 | <20 | <0.01 | <10 | <10 | 18 | <10 | 131 | | | |
| B0028925 | | 100 | <20 | <0.01 | <10 | <10 | 26 | <10 | 124 | | | |
| B0028926 | | 81 | <20 | <0.01 | <10 | <10 | 41 | <10 | 151 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 15-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221190

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028927 | | 2.71 | 0.119 | | 4.3 | 0.92 | 180 | <10 | 70 | <0.5 | <2 | 3.28 | 1.7 | 21 | 2 | 104 |
| B0028928 | | 1.93 | 0.146 | | 3.8 | 0.48 | 217 | <10 | 40 | <0.5 | 2 | 2.02 | 2.8 | 22 | 2 | 106 |
| B0028929 | | 2.61 | 0.524 | | 1.5 | 0.26 | 173 | <10 | 70 | <0.5 | <2 | 6.09 | 0.6 | 8 | 3 | 9 |
| B0028930 | | 0.14 | 7.64 | | >100 | 1.59 | 647 | <10 | 20 | <0.5 | 6 | 3.81 | 135.5 | 19 | 46 | 2120 |
| B0028931 | | 1.80 | 0.300 | | 2.3 | 0.46 | 166 | <10 | 80 | <0.5 | <2 | 2.05 | 1.2 | 17 | 2 | 40 |
| B0028932 | | 2.16 | 0.206 | | 2.8 | 0.63 | 208 | <10 | 70 | <0.5 | <2 | 2.62 | 1.6 | 23 | 1 | 80 |
| B0028933 | | 2.17 | 0.151 | | 2.1 | 0.55 | 201 | <10 | 40 | <0.5 | 2 | 2.07 | 1.3 | 20 | 2 | 61 |
| B0028934 | | 2.71 | 0.350 | | 3.3 | 0.70 | 564 | <10 | 80 | <0.5 | <2 | 4.93 | 0.5 | 22 | 2 | 56 |
| B0028935 | | 2.58 | 0.334 | | 4.5 | 1.46 | 700 | <10 | 110 | <0.5 | <2 | 2.22 | 0.9 | 26 | 2 | 101 |
| B0028936 | | 2.49 | 1.095 | | 4.6 | 0.19 | 549 | <10 | 90 | <0.5 | 2 | 12.4 | 0.9 | 7 | 3 | 13 |
| B0028937 | | 2.65 | 0.170 | | 3.2 | 0.45 | 609 | <10 | 80 | <0.5 | <2 | 5.22 | <0.5 | 18 | 2 | 53 |
| B0028938 | | 2.42 | 0.187 | | 2.3 | 0.34 | 1070 | <10 | 110 | <0.5 | <2 | 8.0 | 1.2 | 13 | 2 | 25 |
| B0028939 | | 2.25 | 0.327 | | 2.3 | 0.26 | 535 | <10 | 100 | <0.5 | 2 | 4.86 | 0.5 | 10 | 7 | 10 |
| B0028940 | | 1.28 | <0.005 | | 0.2 | 0.02 | <2 | <10 | <10 | <0.5 | 2 | 20.7 | <0.5 | 1 | 1 | <1 |
| B0028941 | | 3.04 | 0.370 | | 1.2 | 0.34 | 458 | <10 | 100 | <0.5 | 2 | 6.22 | <0.5 | 11 | 3 | 24 |
| B0028942 | | 2.23 | 0.073 | | 1.6 | 0.93 | 172 | <10 | 110 | <0.5 | 2 | 4.53 | <0.5 | 17 | 1 | 48 |
| B0028943 | | 2.44 | 0.068 | | 1.3 | 1.28 | 118 | <10 | 130 | <0.5 | 2 | 6.24 | <0.5 | 15 | 2 | 42 |
| B0028944 | | 5.07 | 0.245 | | 1.6 | 1.97 | 123 | <10 | 140 | <0.5 | <2 | 4.66 | <0.5 | 18 | 2 | 49 |
| B0028945 | | 4.26 | 0.014 | | 1.1 | 2.33 | 45 | <10 | 140 | <0.5 | 2 | 4.66 | <0.5 | 19 | 2 | 45 |
| B0028946 | | 5.52 | 0.051 | | 1.4 | 2.01 | 81 | <10 | 130 | <0.5 | 2 | 5.07 | <0.5 | 19 | 2 | 50 |
| B0028947 | | 1.32 | 0.246 | | 2.0 | 1.60 | 293 | <10 | 150 | <0.5 | 2 | 5.61 | <0.5 | 19 | 2 | 53 |
| B0028948 | | 1.10 | 0.258 | | 1.8 | 1.48 | 189 | <10 | 140 | <0.5 | <2 | 5.78 | <0.5 | 19 | 1 | 55 |
| B0028949 | | 4.80 | 0.020 | | 1.1 | 2.08 | 53 | <10 | 150 | <0.5 | <2 | 3.29 | 0.6 | 14 | 2 | 42 |
| B0028950 | | 0.13 | 0.704 | | 9.1 | 1.12 | 786 | 10 | 100 | <0.5 | 18 | 2.91 | 5.9 | 43 | 22 | 6320 |
| B0028951 | | 5.00 | 0.040 | | 0.7 | 2.11 | 35 | <10 | 180 | <0.5 | <2 | 4.40 | <0.5 | 16 | 2 | 53 |
| B0028952 | | 3.40 | 0.061 | | 0.9 | 2.18 | 37 | <10 | 110 | <0.5 | <2 | 5.17 | 0.6 | 19 | 2 | 71 |
| B0028953 | | 2.43 | 0.064 | | 0.8 | 1.96 | 54 | <10 | 110 | <0.5 | <2 | 4.19 | 1.6 | 16 | 2 | 42 |
| B0028954 | | 5.18 | 0.099 | | 0.8 | 1.97 | 66 | <10 | 100 | <0.5 | <2 | 4.66 | 2.6 | 16 | 1 | 45 |
| B0028955 | | 3.90 | 0.051 | | 0.9 | 1.64 | 76 | <10 | 120 | <0.5 | <2 | 4.79 | 0.8 | 14 | 2 | 36 |
| B0028956 | | 2.43 | 0.309 | | 1.8 | 0.84 | 2050 | <10 | 80 | <0.5 | <2 | 4.98 | 1.4 | 12 | 1 | 37 |
| B0028957 | | 2.62 | 0.059 | | 1.6 | 2.04 | 102 | <10 | 120 | <0.5 | <2 | 4.83 | 0.9 | 17 | 2 | 48 |
| B0028958 | | 2.24 | 0.170 | | 1.6 | 1.83 | 158 | <10 | 100 | <0.5 | <2 | 5.19 | 0.6 | 17 | 1 | 40 |
| B0028959 | | 2.70 | 0.310 | | 2.7 | 1.08 | 2710 | <10 | 120 | <0.5 | <2 | 5.97 | 0.7 | 13 | 1 | 29 |
| B0028960 | | 1.23 | 0.008 | | <0.2 | 0.02 | 6 | <10 | <10 | <0.5 | <2 | 20.8 | <0.5 | <1 | 1 | 1 |
| B0028961 | | 2.43 | 0.630 | | 3.1 | 0.30 | 6280 | <10 | 70 | <0.5 | <2 | 9.9 | 0.9 | 8 | 2 | 14 |
| B0028962 | | 2.79 | 0.116 | | 2.4 | 0.50 | 177 | <10 | 100 | <0.5 | <2 | 3.70 | 1.8 | 13 | 1 | 21 |
| B0028963 | | 3.05 | 0.079 | | 1.8 | 0.54 | 99 | <10 | 110 | <0.5 | <2 | 9.1 | 1.3 | 16 | 2 | 48 |
| B0028964 | | 2.54 | 0.013 | | 0.8 | 2.22 | 30 | <10 | 120 | <0.5 | <2 | 5.47 | <0.5 | 18 | 1 | 44 |
| B0028965 | | 2.50 | 0.011 | | 0.6 | 2.11 | 23 | <10 | 130 | <0.5 | <2 | 4.68 | <0.5 | 15 | 2 | 45 |
| B0028966 | | 4.92 | 0.020 | | 0.7 | 2.09 | 23 | <10 | 140 | <0.5 | <2 | 6.00 | 0.5 | 16 | 1 | 50 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
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VANCOUVER BC V6E 2M6


Finalized Date: 15-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221190

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028927 | | 6.47 | <10 | <1 | 0.29 | <10 | 0.28 | 1275 | 2 | <0.01 | 4 | 1590 | 32 | 6.11 | 5 | 3 |
| B0028928 | | 6.40 | <10 | <1 | 0.28 | <10 | 0.06 | 548 | 1 | <0.01 | 5 | 1350 | 59 | 7.14 | 5 | 3 |
| B0028929 | | 3.38 | <10 | 1 | 0.19 | <10 | 0.04 | 1640 | 2 | <0.01 | 3 | 590 | 26 | 3.45 | 2 | 2 |
| B0028930 | | 5.26 | 10 | 14 | 0.21 | <10 | 1.48 | 792 | 57 | 0.07 | 223 | 650 | >10000 | 4.27 | 758 | 3 |
| B0028931 | | 5.07 | <10 | <1 | 0.30 | <10 | 0.06 | 579 | 2 | <0.01 | 6 | 1160 | 71 | 5.29 | 3 | 2 |
| B0028932 | | 5.44 | <10 | <1 | 0.28 | <10 | 0.14 | 841 | 2 | <0.01 | 6 | 1250 | 49 | 5.31 | 3 | 3 |
| B0028933 | | 6.23 | <10 | <1 | 0.30 | <10 | 0.07 | 616 | 3 | <0.01 | 6 | 1160 | 54 | 6.81 | 3 | 3 |
| B0028934 | | 6.18 | <10 | <1 | 0.27 | <10 | 0.16 | 1720 | 2 | <0.01 | 6 | 1160 | 45 | 6.12 | 4 | 3 |
| B0028935 | | 5.51 | <10 | <1 | 0.33 | <10 | 0.43 | 1230 | 3 | 0.01 | 8 | 1660 | 37 | 3.26 | 7 | 3 |
| B0028936 | | 2.14 | <10 | <1 | 0.15 | <10 | 0.02 | 3670 | 1 | <0.01 | 3 | 440 | 53 | 2.14 | 4 | 1 |
| B0028937 | | 5.39 | <10 | <1 | 0.31 | <10 | 0.04 | 1280 | 1 | 0.01 | 5 | 1390 | 24 | 6.08 | 4 | 1 |
| B0028938 | | 4.05 | <10 | <1 | 0.25 | <10 | 0.04 | 2060 | 1 | <0.01 | 2 | 1110 | 57 | 4.24 | 4 | 1 |
| B0028939 | | 3.91 | <10 | <1 | 0.19 | <10 | 0.02 | 1210 | 2 | <0.01 | 3 | 740 | 31 | 4.00 | 5 | 1 |
| B0028940 | | 0.14 | <10 | <1 | 0.01 | <10 | 12.70 | 125 | <1 | <0.01 | 2 | 20 | <2 | 0.01 | 2 | <1 |
| B0028941 | | 4.12 | <10 | 1 | 0.23 | <10 | 0.06 | 1450 | <1 | <0.01 | 3 | 980 | 12 | 4.33 | 4 | 1 |
| B0028942 | | 4.78 | <10 | <1 | 0.28 | 10 | 0.23 | 1125 | 1 | 0.01 | 3 | 1550 | 10 | 3.71 | 3 | 2 |
| B0028943 | | 4.52 | <10 | 1 | 0.30 | 10 | 0.32 | 1630 | 1 | 0.01 | 3 | 1450 | 10 | 2.47 | <2 | 2 |
| B0028944 | | 5.30 | <10 | <1 | 0.30 | 10 | 0.51 | 1575 | 2 | 0.01 | 3 | 1650 | 8 | 1.27 | <2 | 3 |
| B0028945 | | 5.67 | 10 | <1 | 0.30 | 10 | 0.62 | 1650 | <1 | 0.02 | 3 | 1610 | 6 | 0.51 | <2 | 4 |
| B0028946 | | 5.12 | 10 | <1 | 0.30 | 10 | 0.52 | 1635 | <1 | 0.01 | 4 | 1570 | 10 | 0.89 | <2 | 3 |
| B0028947 | | 4.61 | <10 | <1 | 0.33 | 10 | 0.39 | 1575 | 1 | 0.01 | 3 | 1580 | 10 | 1.71 | 2 | 3 |
| B0028948 | | 4.08 | <10 | <1 | 0.29 | 10 | 0.37 | 1665 | 1 | 0.01 | 3 | 1630 | 8 | 1.30 | 2 | 2 |
| B0028949 | | 5.04 | <10 | 1 | 0.24 | 10 | 0.56 | 1795 | <1 | 0.01 | 3 | 1500 | 9 | 0.28 | 2 | 3 |
| B0028950 | | 3.44 | <10 | <1 | 0.14 | 10 | 0.41 | 586 | 281 | 0.10 | 22 | 650 | 69 | 1.20 | 15 | 2 |
| B0028951 | | 5.01 | <10 | <1 | 0.25 | 10 | 0.57 | 1775 | 1 | 0.01 | 3 | 1530 | 9 | 0.38 | 2 | 3 |
| B0028952 | | 5.34 | 10 | <1 | 0.24 | 10 | 0.61 | 2400 | <1 | 0.01 | 2 | 1530 | 16 | 0.51 | <2 | 3 |
| B0028953 | | 4.87 | <10 | <1 | 0.26 | 10 | 0.54 | 1990 | <1 | 0.01 | 2 | 1460 | 106 | 0.69 | <2 | 3 |
| B0028954 | | 5.04 | <10 | 1 | 0.23 | 10 | 0.56 | 2310 | <1 | 0.01 | 2 | 1430 | 138 | 0.79 | <2 | 3 |
| B0028955 | | 4.38 | <10 | <1 | 0.29 | 10 | 0.44 | 2210 | 2 | <0.01 | 2 | 1500 | 46 | 1.20 | <2 | 2 |
| B0028956 | | 3.76 | <10 | <1 | 0.21 | 10 | 0.22 | 1830 | 2 | <0.01 | 2 | 1120 | 68 | 2.46 | 6 | 2 |
| B0028957 | | 5.12 | <10 | <1 | 0.26 | 10 | 0.59 | 2070 | 1 | <0.01 | 2 | 1580 | 32 | 0.76 | <2 | 3 |
| B0028958 | | 4.53 | <10 | <1 | 0.23 | 10 | 0.53 | 1950 | 1 | <0.01 | 3 | 1540 | 25 | 0.75 | <2 | 3 |
| B0028959 | | 3.55 | <10 | 1 | 0.26 | 10 | 0.28 | 1700 | 3 | <0.01 | 2 | 1450 | 31 | 1.75 | 9 | 2 |
| B0028960 | | 0.14 | <10 | <1 | 0.01 | <10 | 12.30 | 126 | <1 | <0.01 | <1 | 20 | <2 | <0.01 | <2 | <1 |
| B0028961 | | 2.77 | <10 | 1 | 0.17 | 10 | 0.08 | 2760 | 2 | <0.01 | <1 | 670 | 37 | 2.37 | 17 | 1 |
| B0028962 | | 2.55 | <10 | <1 | 0.23 | 10 | 0.10 | 973 | 5 | <0.01 | 2 | 1300 | 42 | 2.27 | 2 | 1 |
| B0028963 | | 3.73 | <10 | <1 | 0.24 | 10 | 0.11 | 1750 | 7 | 0.01 | 3 | 1160 | 65 | 3.44 | 4 | 2 |
| B0028964 | | 5.26 | <10 | <1 | 0.24 | 10 | 0.68 | 1640 | 3 | 0.01 | 2 | 1540 | 10 | 0.45 | <2 | 3 |
| B0028965 | | 4.85 | <10 | <1 | 0.27 | 10 | 0.63 | 1460 | 2 | 0.01 | 2 | 1560 | 8 | 0.32 | <2 | 3 |
| B0028966 | | 4.87 | <10 | <1 | 0.24 | 10 | 0.65 | 1775 | 2 | 0.01 | 2 | 1460 | 10 | 0.38 | <2 | 3 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 15-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221190

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028927 | | 70 | <20 | <0.01 | <10 | <10 | 23 | <10 | 271 | | | |
| B0028928 | | 49 | <20 | <0.01 | <10 | <10 | 13 | <10 | 368 | | | |
| B0028929 | | 157 | <20 | <0.01 | <10 | <10 | 5 | <10 | 82 | | | |
| B0028930 | | 51 | <20 | 0.06 | 10 | <10 | 63 | 20 | >10000 | 326 | 2.35 | 2.41 |
| B0028931 | | 55 | <20 | <0.01 | <10 | <10 | 12 | <10 | 162 | | | |
| B0028932 | | 63 | <20 | <0.01 | <10 | <10 | 14 | <10 | 196 | | | |
| B0028933 | | 50 | <20 | <0.01 | <10 | <10 | 14 | <10 | 171 | | | |
| B0028934 | | 107 | <20 | <0.01 | <10 | <10 | 18 | <10 | 99 | | | |
| B0028935 | | 57 | <20 | <0.01 | <10 | <10 | 34 | <10 | 167 | | | |
| B0028936 | | 275 | <20 | <0.01 | <10 | <10 | 3 | <10 | 138 | | | |
| B0028937 | | 148 | <20 | <0.01 | <10 | <10 | 8 | <10 | 88 | | | |
| B0028938 | | 211 | <20 | <0.01 | <10 | <10 | 6 | <10 | 172 | | | |
| B0028939 | | 135 | <20 | <0.01 | <10 | <10 | 5 | <10 | 81 | | | |
| B0028940 | | 53 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| B0028941 | | 137 | <20 | <0.01 | <10 | <10 | 6 | <10 | 58 | | | |
| B0028942 | | 122 | <20 | <0.01 | <10 | <10 | 14 | <10 | 74 | | | |
| B0028943 | | 174 | <20 | <0.01 | <10 | <10 | 20 | <10 | 72 | | | |
| B0028944 | | 132 | <20 | <0.01 | <10 | <10 | 35 | <10 | 90 | | | |
| B0028945 | | 141 | <20 | 0.01 | <10 | <10 | 44 | <10 | 92 | | | |
| B0028946 | | 149 | <20 | <0.01 | <10 | <10 | 37 | <10 | 86 | | | |
| B0028947 | | 143 | <20 | <0.01 | <10 | <10 | 28 | <10 | 81 | | | |
| B0028948 | | 139 | <20 | <0.01 | <10 | <10 | 25 | <10 | 77 | | | |
| B0028949 | | 95 | <20 | <0.01 | <10 | <10 | 38 | <10 | 130 | | | |
| B0028950 | | 126 | <20 | 0.07 | <10 | <10 | 41 | 10 | 974 | | | |
| B0028951 | | 120 | <20 | <0.01 | <10 | <10 | 40 | <10 | 92 | | | |
| B0028952 | | 131 | <20 | <0.01 | <10 | <10 | 40 | <10 | 118 | | | |
| B0028953 | | 116 | <20 | <0.01 | <10 | <10 | 36 | <10 | 244 | | | |
| B0028954 | | 120 | <20 | <0.01 | <10 | <10 | 35 | <10 | 377 | | | |
| B0028955 | | 135 | <20 | <0.01 | <10 | <10 | 28 | <10 | 120 | | | |
| B0028956 | | 118 | <20 | <0.01 | <10 | <10 | 14 | <10 | 158 | | | |
| B0028957 | | 124 | <20 | <0.01 | <10 | <10 | 36 | <10 | 137 | | | |
| B0028958 | | 144 | <20 | <0.01 | <10 | <10 | 37 | <10 | 120 | | | |
| B0028959 | | 170 | <20 | <0.01 | <10 | <10 | 19 | <10 | 92 | | | |
| B0028960 | | 55 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| B0028961 | | 223 | <20 | <0.01 | <10 | <10 | 4 | <10 | 87 | | | |
| B0028962 | | 86 | <20 | <0.01 | <10 | <10 | 8 | <10 | 189 | | | |
| B0028963 | | 292 | <20 | <0.01 | <10 | <10 | 9 | <10 | 204 | | | |
| B0028964 | | 146 | <20 | <0.01 | <10 | <10 | 39 | <10 | 98 | | | |
| B0028965 | | 134 | <20 | <0.01 | <10 | <10 | 39 | <10 | 83 | | | |
| B0028966 | | 171 | <20 | <0.01 | <10 | <10 | 37 | <10 | 83 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 15-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221190

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028967 | | 5.11 | 0.010 | | 0.5 | 2.07 | 34 | <10 | 130 | <0.5 | <2 | 4.49 | <0.5 | 15 | 2 | 44 |
| B0028968 | | 4.64 | 0.017 | | 0.4 | 1.93 | 27 | <10 | 110 | <0.5 | <2 | 6.47 | <0.5 | 14 | 1 | 41 |
| B0028969 | | 5.18 | 0.015 | | 0.2 | 2.23 | 17 | <10 | 160 | <0.5 | <2 | 5.65 | <0.5 | 17 | 2 | 51 |
| B0028970 | | 0.13 | 1.215 | | 90.1 | 1.56 | 31 | <10 | 170 | <0.5 | 2 | 3.15 | 8.6 | 17 | 17 | 976 |
| B0028971 | | 4.76 | 0.059 | | 1.0 | 2.18 | 21 | <10 | 150 | <0.5 | <2 | 4.06 | 13.0 | 17 | 2 | 60 |
| B0028972 | | 4.85 | 0.014 | | 0.5 | 2.21 | 44 | <10 | 120 | <0.5 | <2 | 4.41 | 5.7 | 17 | 2 | 51 |
| B0028973 | | 6.23 | 0.048 | | 1.9 | 2.05 | 20 | <10 | 150 | <0.5 | 2 | 3.99 | 36.5 | 15 | 2 | 66 |
| B0028974 | | 4.84 | 0.024 | | 0.4 | 1.92 | 16 | <10 | 130 | <0.5 | <2 | 3.56 | 3.7 | 15 | 1 | 30 |
| B0028975 | | 2.26 | 0.025 | | 0.4 | 1.88 | 12 | <10 | 150 | <0.5 | <2 | 3.74 | 3.7 | 14 | 2 | 44 |
| B0028976 | | 2.20 | 0.020 | | 0.4 | 1.87 | 12 | <10 | 140 | <0.5 | <2 | 3.82 | 3.3 | 16 | 1 | 41 |
| B0028977 | | 5.07 | 0.037 | | 0.3 | 1.97 | 10 | <10 | 160 | <0.5 | <2 | 3.10 | 3.7 | 13 | 2 | 26 |
| B0028978 | | 5.12 | 0.016 | | <0.2 | 2.04 | 18 | <10 | 180 | <0.5 | <2 | 4.54 | <0.5 | 16 | 2 | 40 |
| B0028979 | | 5.02 | 0.062 | | 0.4 | 2.13 | 35 | <10 | 200 | <0.5 | <2 | 4.43 | 3.0 | 14 | 2 | 39 |
| B0028980 | | 1.17 | 0.011 | | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 21.2 | <0.5 | <1 | <1 | <1 |
| B0028981 | | 4.54 | 0.068 | | 0.6 | 1.99 | 31 | <10 | 190 | <0.5 | <2 | 4.30 | 13.4 | 15 | 2 | 51 |
| B0028982 | | 4.52 | 0.022 | | 0.2 | 1.78 | 33 | <10 | 190 | <0.5 | <2 | 3.95 | 0.5 | 17 | 2 | 41 |
| B0028983 | | 2.44 | 0.048 | | 0.3 | 1.77 | 38 | <10 | 200 | <0.5 | <2 | 4.81 | 1.0 | 14 | 2 | 41 |
| B0028984 | | 1.28 | 0.030 | | 0.3 | 1.12 | 46 | <10 | 140 | <0.5 | <2 | 4.47 | 0.9 | 16 | 1 | 35 |
| B0028985 | | 0.99 | 0.030 | | 0.4 | 1.16 | 50 | <10 | 130 | <0.5 | <2 | 4.46 | 1.1 | 17 | 2 | 36 |
| B0028986 | | 2.49 | 0.051 | | 0.6 | 0.97 | 66 | <10 | 150 | <0.5 | <2 | 4.68 | 1.8 | 16 | 1 | 38 |
| B0028987 | | 2.35 | 0.148 | | 2.3 | 1.72 | 152 | <10 | 210 | <0.5 | <2 | 3.49 | 40.8 | 18 | 1 | 54 |
| B0028988 | | 2.43 | 0.036 | | 0.4 | 2.13 | 42 | <10 | 210 | <0.5 | <2 | 4.39 | 2.0 | 19 | 1 | 36 |
| B0028989 | | 2.29 | 0.345 | | 0.9 | 1.79 | 134 | <10 | 210 | <0.5 | <2 | 3.09 | 7.8 | 14 | 2 | 23 |
| B0028990 | | 0.14 | 8.27 | | >100 | 1.59 | 669 | <10 | 20 | <0.5 | 3 | 3.72 | 132.0 | 17 | 44 | 2200 |
| B0028991 | | 2.40 | 0.210 | | 0.8 | 1.84 | 116 | <10 | 250 | <0.5 | <2 | 4.61 | 2.0 | 12 | 2 | 14 |
| B0028992 | | 2.41 | 0.060 | | 0.5 | 2.14 | 48 | <10 | 210 | <0.5 | <2 | 3.77 | 6.7 | 15 | 1 | 34 |
| B0028993 | | 2.49 | 0.045 | | 0.4 | 2.20 | 39 | <10 | 220 | <0.5 | <2 | 3.78 | 1.0 | 18 | 1 | 42 |
| B0028994 | | 2.59 | 0.064 | | 0.4 | 2.29 | 46 | <10 | 190 | <0.5 | <2 | 3.80 | 1.5 | 22 | 1 | 55 |
| B0028995 | | 2.50 | 0.024 | | <0.2 | 2.18 | 39 | <10 | 240 | <0.5 | <2 | 3.24 | 0.9 | 16 | 2 | 24 |
| B0028996 | | 2.69 | 0.206 | | 2.2 | 1.78 | 107 | <10 | 130 | <0.5 | 2 | 2.31 | 137.0 | 21 | 1 | 111 |
| B0028997 | | 2.39 | 0.048 | | 0.7 | 2.33 | 39 | <10 | 240 | <0.5 | <2 | 2.47 | 10.5 | 17 | 1 | 30 |
| B0028998 | | 4.74 | 0.278 | | 1.7 | 1.44 | 153 | <10 | 170 | <0.5 | <2 | 3.02 | 13.4 | 14 | 2 | 41 |
| B0028999 | | 2.59 | 0.023 | | 0.3 | 2.29 | 35 | <10 | 240 | <0.5 | <2 | 4.09 | 1.5 | 16 | 1 | 43 |
| B0029000 | | 1.08 | 0.011 | | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 21.3 | <0.5 | <1 | 1 | <1 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221190

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028967 | | 4.91 | <10 | <1 | 0.26 | 10 | 0.64 | 1390 | <1 | 0.01 | 2 | 1470 | 9 | 0.53 | <2 | 3 |
| B0028968 | | 4.37 | <10 | <1 | 0.23 | 10 | 0.64 | 1665 | <1 | 0.01 | 2 | 1340 | 9 | 0.29 | <2 | 3 |
| B0028969 | | 4.97 | <10 | 1 | 0.24 | 10 | 0.79 | 1985 | 1 | 0.01 | 2 | 1460 | 8 | 0.21 | <2 | 3 |
| B0028970 | | 3.53 | 10 | <1 | 0.14 | 10 | 1.41 | 903 | 13 | 0.10 | 11 | 1060 | 4590 | 1.07 | 64 | 5 |
| B0028971 | | 5.17 | 10 | 1 | 0.24 | 10 | 0.76 | 1840 | 1 | 0.02 | 3 | 1360 | 653 | 0.47 | 2 | 3 |
| B0028972 | | 5.21 | <10 | <1 | 0.24 | 10 | 0.74 | 1970 | <1 | 0.02 | 3 | 1530 | 297 | 0.37 | <2 | 3 |
| B0028973 | | 4.99 | <10 | <1 | 0.25 | 10 | 0.67 | 1990 | 1 | 0.02 | 2 | 1410 | 1615 | 0.64 | 3 | 3 |
| B0028974 | | 5.00 | <10 | <1 | 0.26 | 10 | 0.58 | 1775 | <1 | 0.01 | 2 | 1640 | 292 | 0.46 | <2 | 3 |
| B0028975 | | 4.46 | <10 | 1 | 0.27 | 10 | 0.52 | 1865 | 2 | 0.02 | 3 | 1480 | 236 | 0.19 | <2 | 3 |
| B0028976 | | 4.50 | <10 | <1 | 0.24 | 10 | 0.52 | 1860 | 1 | 0.01 | 2 | 1450 | 168 | 0.23 | <2 | 3 |
| B0028977 | | 4.68 | <10 | <1 | 0.28 | 10 | 0.52 | 1675 | 1 | 0.01 | 2 | 1450 | 222 | 0.38 | <2 | 3 |
| B0028978 | | 5.02 | 10 | <1 | 0.26 | 10 | 0.58 | 2390 | <1 | 0.02 | 2 | 1490 | 13 | 0.31 | <2 | 3 |
| B0028979 | | 5.32 | <10 | <1 | 0.29 | 10 | 0.59 | 2590 | 1 | 0.02 | 2 | 1500 | 198 | 0.39 | <2 | 3 |
| B0028980 | | 0.13 | <10 | <1 | 0.01 | <10 | 12.60 | 134 | <1 | <0.01 | <1 | 20 | <2 | <0.01 | <2 | <1 |
| B0028981 | | 5.48 | <10 | <1 | 0.29 | 10 | 0.54 | 2170 | 1 | 0.01 | 3 | 1430 | 241 | 1.06 | <2 | 3 |
| B0028982 | | 4.73 | <10 | <1 | 0.28 | 10 | 0.44 | 1935 | <1 | 0.01 | 2 | 1530 | 21 | 0.75 | <2 | 3 |
| B0028983 | | 4.99 | <10 | 1 | 0.30 | 10 | 0.44 | 2120 | 1 | 0.01 | 2 | 1500 | 44 | 1.20 | <2 | 3 |
| B0028984 | | 4.90 | <10 | <1 | 0.28 | 10 | 0.28 | 1710 | 1 | 0.01 | 2 | 1460 | 39 | 3.05 | <2 | 2 |
| B0028985 | | 4.98 | <10 | <1 | 0.34 | 10 | 0.27 | 1655 | 2 | 0.01 | 5 | 1620 | 46 | 3.23 | <2 | 2 |
| B0028986 | | 4.50 | <10 | <1 | 0.31 | 10 | 0.22 | 1760 | 1 | 0.01 | 3 | 1600 | 49 | 3.20 | <2 | 2 |
| B0028987 | | 5.45 | <10 | 1 | 0.34 | 10 | 0.46 | 2360 | 1 | 0.01 | 3 | 1580 | 863 | 2.18 | <2 | 2 |
| B0028988 | | 5.63 | <10 | <1 | 0.31 | 10 | 0.60 | 2930 | <1 | 0.01 | 3 | 1790 | 126 | 0.92 | <2 | 4 |
| B0028989 | | 5.28 | <10 | <1 | 0.37 | 10 | 0.49 | 2750 | 1 | 0.01 | 3 | 1600 | 250 | 1.57 | <2 | 3 |
| B0028990 | | 5.24 | 10 | 15 | 0.21 | 10 | 1.44 | 770 | 56 | 0.07 | 232 | 680 | >10000 | 4.33 | 776 | 3 |
| B0028991 | | 5.67 | <10 | <1 | 0.35 | 10 | 0.50 | 3680 | <1 | 0.01 | 2 | 1650 | 45 | 1.85 | <2 | 3 |
| B0028992 | | 5.57 | 10 | <1 | 0.31 | 10 | 0.63 | 3040 | 1 | 0.01 | 2 | 1670 | 225 | 0.84 | <2 | 3 |
| B0028993 | | 5.72 | 10 | <1 | 0.31 | 10 | 0.62 | 2580 | 1 | 0.02 | 3 | 1680 | 66 | 0.78 | <2 | 4 |
| B0028994 | | 6.00 | 10 | <1 | 0.26 | 10 | 0.67 | 2680 | 1 | 0.02 | 2 | 1690 | 101 | 0.75 | 2 | 4 |
| B0028995 | | 5.38 | 10 | <1 | 0.33 | 10 | 0.63 | 2330 | 1 | 0.02 | 2 | 1750 | 67 | 0.60 | <2 | 4 |
| B0028996 | | 5.38 | <10 | 1 | 0.28 | 10 | 0.53 | 2290 | 2 | 0.02 | 2 | 1560 | 907 | 2.38 | <2 | 3 |
| B0028997 | | 6.02 | 10 | <1 | 0.33 | 10 | 0.72 | 2800 | <1 | 0.02 | 2 | 1810 | 378 | 1.06 | <2 | 4 |
| B0028998 | | 5.33 | <10 | <1 | 0.28 | 10 | 0.44 | 2700 | 2 | 0.01 | 3 | 1360 | 332 | 2.57 | <2 | 3 |
| B0028999 | | 5.60 | 10 | <1 | 0.32 | 10 | 0.69 | 3260 | 1 | 0.02 | 3 | 1690 | 125 | 0.50 | <2 | 4 |
| B0029000 | | 0.13 | <10 | 1 | 0.01 | <10 | 12.60 | 129 | <1 | <0.01 | <1 | 20 | <2 | <0.01 | <2 | <1 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221190

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028967 | | 123 | <20 | <0.01 | <10 | <10 | 37 | <10 | 89 | | | |
| B0028968 | | 163 | <20 | <0.01 | <10 | <10 | 32 | <10 | 76 | | | |
| B0028969 | | 159 | <20 | <0.01 | <10 | <10 | 38 | <10 | 88 | | | |
| B0028970 | | 149 | <20 | 0.06 | <10 | <10 | 89 | <10 | 1125 | | | |
| B0028971 | | 124 | <20 | <0.01 | <10 | <10 | 42 | <10 | 1515 | | | |
| B0028972 | | 127 | <20 | <0.01 | <10 | <10 | 41 | <10 | 777 | | | |
| B0028973 | | 116 | <20 | <0.01 | <10 | <10 | 38 | 10 | 4340 | | | |
| B0028974 | | 113 | <20 | <0.01 | <10 | <10 | 35 | <10 | 545 | | | |
| B0028975 | | 131 | <20 | <0.01 | <10 | <10 | 34 | <10 | 505 | | | |
| B0028976 | | 129 | <20 | <0.01 | <10 | <10 | 34 | <10 | 464 | | | |
| B0028977 | | 90 | <20 | <0.01 | <10 | <10 | 36 | <10 | 538 | | | |
| B0028978 | | 148 | <20 | 0.01 | <10 | <10 | 43 | <10 | 102 | | | |
| B0028979 | | 173 | <20 | 0.01 | <10 | <10 | 46 | <10 | 432 | | | |
| B0028980 | | 52 | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |
| B0028981 | | 149 | <20 | 0.01 | <10 | <10 | 41 | <10 | 1645 | | | |
| B0028982 | | 137 | <20 | 0.01 | <10 | <10 | 38 | <10 | 106 | | | |
| B0028983 | | 162 | <20 | 0.01 | <10 | <10 | 38 | <10 | 167 | | | |
| B0028984 | | 151 | <20 | 0.01 | <10 | <10 | 23 | <10 | 119 | | | |
| B0028985 | | 147 | <20 | 0.01 | <10 | <10 | 24 | <10 | 131 | | | |
| B0028986 | | 155 | <20 | <0.01 | <10 | <10 | 19 | <10 | 213 | | | |
| B0028987 | | 127 | <20 | <0.01 | <10 | <10 | 33 | 10 | 4990 | | | |
| B0028988 | | 149 | <20 | 0.01 | <10 | <10 | 41 | <10 | 316 | | | |
| B0028989 | | 131 | <20 | <0.01 | <10 | <10 | 41 | <10 | 994 | | | |
| B0028990 | | 47 | <20 | 0.05 | 10 | <10 | 60 | 30 | >10000 | 332 | 2.36 | 2.43 |
| B0028991 | | 212 | <20 | <0.01 | <10 | <10 | 51 | <10 | 391 | | | |
| B0028992 | | 151 | <20 | 0.01 | <10 | <10 | 50 | <10 | 901 | | | |
| B0028993 | | 134 | <20 | 0.01 | <10 | <10 | 52 | <10 | 239 | | | |
| B0028994 | | 151 | <20 | 0.01 | <10 | <10 | 54 | <10 | 280 | | | |
| B0028995 | | 124 | <20 | 0.01 | <10 | <10 | 46 | <10 | 174 | | | |
| B0028996 | | 123 | <20 | 0.01 | <10 | <10 | 41 | <10 | >10000 | | | 1.665 |
| B0028997 | | 120 | <20 | 0.02 | <10 | <10 | 50 | <10 | 1345 | | | |
| B0028998 | | 136 | <20 | 0.01 | <10 | <10 | 36 | <10 | 1680 | | | |
| B0028999 | | 155 | <20 | 0.02 | <10 | <10 | 49 | <10 | 259 | | | |
| B0029000 | | 56 | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221190

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | Au-GRA21 | ME-ICP41 |
| | ME-OG46 | Pb-OG46 | Zn-OG46 | |

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To: **ASCOT RESOURCES LTD.**
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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 16-DEC-2020**
**Account: ASCRES**

# CERTIFICATE TR20221193

Project: Premier

This report is for 160 Drill Core samples submitted to our lab in Terrace, BC, Canada on 30-SEP-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**
Saa Traxler, General Manager, North Vancouver

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To: ASCOT RESOURCES LTD.
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VANCOUVER BC V6E 2M6


Finalized Date: 16-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221193

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029338 | | 4.32 | 0.111 | 6.0 | 0.59 | 74 | <10 | 30 | <0.5 | <2 | 1.03 | 6.3 | 5 | 2 | 105 | 4.02 |
| B0029339 | | 4.99 | 0.094 | 15.9 | 0.53 | 53 | <10 | 40 | <0.5 | 3 | 1.58 | 26.5 | 4 | 4 | 641 | 4.43 |
| B0029340 | | 0.09 | 1.170 | 89.3 | 1.59 | 31 | 10 | 180 | <0.5 | 3 | 3.21 | 8.6 | 17 | 18 | 964 | 3.53 |
| B0029341 | | 4.09 | 0.065 | 5.0 | 0.56 | 51 | <10 | 60 | <0.5 | <2 | 1.58 | 2.5 | 5 | 3 | 53 | 4.32 |
| B0029342 | | 4.51 | 0.110 | 14.5 | 0.60 | 58 | <10 | 20 | <0.5 | 4 | 1.16 | 7.8 | 5 | 2 | 144 | 5.29 |
| B0029343 | | 4.41 | 0.102 | 11.8 | 0.76 | 36 | <10 | 80 | <0.5 | 4 | 1.68 | 9.3 | 4 | 3 | 154 | 3.35 |
| B0029344 | | 2.15 | 0.060 | 5.0 | 0.84 | 54 | <10 | 30 | <0.5 | 3 | 1.59 | 2.3 | 5 | 3 | 20 | 4.74 |
| B0029345 | | 1.81 | 0.062 | 4.9 | 0.85 | 54 | <10 | 30 | <0.5 | <2 | 1.40 | 0.8 | 5 | 3 | 19 | 5.03 |
| B0029346 | | 3.92 | 0.074 | 2.3 | 0.50 | 55 | <10 | 50 | <0.5 | 2 | 2.14 | <0.5 | 4 | 4 | 9 | 4.28 |
| B0029347 | | 5.02 | 0.205 | 7.6 | 0.38 | 74 | <10 | 30 | <0.5 | <2 | 2.16 | 9.6 | 6 | 3 | 110 | 5.73 |
| B0029348 | | 4.53 | 0.068 | 5.9 | 0.73 | 54 | <10 | 50 | <0.5 | <2 | 2.26 | 4.3 | 7 | 3 | 100 | 4.58 |
| B0029349 | | 4.24 | 0.189 | 8.6 | 0.54 | 58 | <10 | 50 | <0.5 | <2 | 2.41 | 8.0 | 8 | 3 | 118 | 4.47 |
| B0029350 | | 1.05 | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | 20.6 | <0.5 | 1 | 1 | 1 | 0.14 |
| B0029351 | | 4.44 | 0.088 | 6.3 | 1.10 | 60 | <10 | 60 | <0.5 | <2 | 2.07 | 3.5 | 8 | 3 | 74 | 5.55 |
| B0029352 | | 5.64 | 0.073 | 15.4 | 0.88 | 56 | <10 | 70 | <0.5 | <2 | 2.88 | 19.3 | 9 | 2 | 388 | 4.57 |
| B0029353 | | 3.49 | 0.098 | 12.6 | 0.67 | 81 | <10 | 80 | <0.5 | <2 | 3.06 | 8.0 | 12 | 1 | 118 | 5.77 |
| B0029354 | | 4.96 | 0.064 | 22.7 | 0.53 | 49 | <10 | 70 | <0.5 | <2 | 2.00 | 133.0 | 8 | 3 | 341 | 3.75 |
| B0029355 | | 5.07 | 0.062 | 9.8 | 0.53 | 52 | <10 | 160 | <0.5 | <2 | 2.63 | 29.9 | 6 | 2 | 97 | 2.87 |
| B0029356 | | 4.83 | 0.088 | 17.9 | 0.98 | 84 | <10 | 40 | <0.5 | 2 | 4.75 | 13.7 | 13 | 1 | 106 | 6.39 |
| B0029357 | | 4.81 | 0.132 | 45.3 | 0.70 | 52 | <10 | 50 | <0.5 | 2 | 2.92 | 79.2 | 7 | 1 | 492 | 3.64 |
| B0029358 | | 4.82 | 0.064 | 22.2 | 0.79 | 57 | <10 | 40 | <0.5 | 3 | 4.98 | 144.0 | 6 | 1 | 851 | 4.32 |
| B0029359 | | 4.61 | 0.059 | 13.5 | 0.55 | 59 | <10 | 100 | <0.5 | 2 | 2.92 | 150.0 | 9 | 2 | 499 | 3.78 |
| B0029360 | | 0.10 | 7.69 | >100 | 1.57 | 644 | <10 | 30 | <0.5 | 5 | 3.76 | 134.0 | 18 | 45 | 2100 | 5.16 |
| B0029361 | | 5.15 | 0.045 | 9.4 | 0.43 | 34 | <10 | 30 | <0.5 | <2 | 0.68 | 92.4 | 6 | 3 | 205 | 4.59 |
| B0029362 | | 4.82 | 0.038 | 3.8 | 0.45 | 41 | <10 | 30 | <0.5 | <2 | 0.86 | 19.8 | 8 | 2 | 43 | 5.21 |
| B0029363 | | 4.49 | 0.049 | 4.3 | 0.86 | 35 | <10 | 40 | <0.5 | <2 | 0.99 | 2.4 | 7 | 4 | 18 | 6.13 |
| B0029364 | | 5.24 | 0.026 | 3.1 | 0.51 | 28 | <10 | 50 | <0.5 | <2 | 1.65 | 39.5 | 9 | 2 | 107 | 5.20 |
| B0029365 | | 5.21 | 0.017 | 2.6 | 0.52 | 35 | <10 | 40 | <0.5 | 2 | 5.33 | 9.8 | 23 | 15 | 51 | 5.88 |
| B0029366 | | 2.42 | 0.019 | 1.7 | 0.53 | 24 | <10 | 30 | <0.5 | <2 | 4.62 | 6.0 | 29 | 19 | 24 | 6.91 |
| B0029367 | | 2.16 | 0.021 | 2.2 | 0.47 | 25 | <10 | 40 | <0.5 | 3 | 4.27 | 8.3 | 33 | 16 | 33 | 7.06 |
| B0029368 | | 4.69 | 0.040 | 1.6 | 0.48 | 12 | <10 | 30 | <0.5 | <2 | 1.76 | 31.1 | 9 | 2 | 52 | 4.16 |
| B0029369 | | 4.75 | 0.031 | 1.3 | 0.36 | 10 | <10 | 70 | <0.5 | <2 | 1.32 | 10.7 | 6 | 2 | 17 | 3.12 |
| B0029370 | | 0.89 | 0.006 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 21.7 | <0.5 | 1 | <1 | 1 | 0.13 |
| B0029371 | | 4.05 | 0.044 | 1.3 | 0.31 | 10 | <10 | 90 | <0.5 | <2 | 1.66 | 7.6 | 5 | 2 | 29 | 2.84 |
| B0029372 | | 4.63 | 0.022 | 0.5 | 0.37 | 7 | <10 | 110 | <0.5 | <2 | 2.17 | 0.9 | 6 | 1 | 4 | 2.07 |
| B0029373 | | 4.35 | 0.012 | 0.5 | 0.34 | 6 | <10 | 180 | <0.5 | <2 | 2.31 | 2.1 | 4 | 2 | 5 | 1.86 |
| B0029374 | | 4.98 | 0.019 | 0.8 | 0.40 | 22 | <10 | 100 | <0.5 | <2 | 1.60 | 2.0 | 5 | 2 | 9 | 2.32 |
| B0029375 | | 4.81 | 0.013 | 0.8 | 0.33 | 10 | <10 | 140 | <0.5 | <2 | 2.32 | <0.5 | 6 | 2 | 12 | 2.36 |
| B0029376 | | 5.03 | 0.013 | 0.8 | 0.40 | 9 | <10 | 90 | <0.5 | <2 | 1.89 | 1.4 | 6 | 2 | 11 | 2.05 |
| B0029377 | | 5.07 | 0.016 | 0.9 | 0.28 | 11 | <10 | 200 | <0.5 | <2 | 1.90 | 3.9 | 4 | 4 | 8 | 1.49 |

***** See Appendix Page for comments regarding this certificate *****

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VANCOUVER BC V6E 2M6


Finalized Date: 16-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221193

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029338 | | <10 | 1 | 0.29 | <10 | 0.38 | 1300 | 2 | <0.01 | 2 | 550 | 167 | 2.87 | <2 | 1 | 70 |
| B0029339 | | <10 | 1 | 0.23 | <10 | 0.37 | 1610 | 2 | <0.01 | 1 | 410 | 134 | 3.40 | 4 | 1 | 96 |
| B0029340 | | 10 | 1 | 0.14 | <10 | 1.41 | 938 | 13 | 0.09 | 11 | 1010 | 4530 | 1.04 | 60 | 5 | 151 |
| B0029341 | | <10 | 1 | 0.26 | <10 | 0.35 | 1660 | 2 | <0.01 | 2 | 490 | 130 | 3.38 | 2 | 1 | 101 |
| B0029342 | | <10 | 1 | 0.26 | <10 | 0.33 | 1275 | 2 | <0.01 | 1 | 530 | 238 | 4.52 | <2 | 1 | 74 |
| B0029343 | | <10 | 1 | 0.26 | 10 | 0.48 | 1855 | 1 | <0.01 | 1 | 530 | 277 | 1.70 | 2 | 1 | 110 |
| B0029344 | | <10 | 1 | 0.25 | <10 | 0.50 | 1805 | 2 | <0.01 | 2 | 590 | 147 | 3.20 | 2 | 1 | 101 |
| B0029345 | | <10 | 1 | 0.26 | <10 | 0.50 | 1725 | 2 | <0.01 | 2 | 570 | 176 | 3.55 | 2 | 1 | 91 |
| B0029346 | | <10 | 1 | 0.24 | <10 | 0.43 | 2140 | 1 | <0.01 | 2 | 450 | 47 | 3.02 | <2 | 1 | 147 |
| B0029347 | | <10 | <1 | 0.27 | <10 | 0.53 | 2130 | 3 | <0.01 | 2 | 540 | 420 | 4.30 | <2 | 1 | 158 |
| B0029348 | | <10 | <1 | 0.29 | <10 | 0.72 | 2530 | 3 | <0.01 | 2 | 820 | 222 | 2.29 | <2 | 2 | 179 |
| B0029349 | | <10 | <1 | 0.30 | <10 | 0.70 | 2320 | 3 | <0.01 | 1 | 770 | 358 | 2.37 | <2 | 2 | 240 |
| B0029350 | | <10 | <1 | 0.01 | <10 | 12.45 | 126 | <1 | <0.01 | 2 | 20 | 3 | <0.01 | <2 | <1 | 54 |
| B0029351 | | <10 | <1 | 0.25 | <10 | 0.91 | 2620 | 3 | <0.01 | 2 | 760 | 176 | 2.69 | <2 | 2 | 143 |
| B0029352 | | <10 | <1 | 0.34 | 10 | 0.93 | 3000 | 1 | <0.01 | 2 | 1080 | 189 | 2.06 | 2 | 2 | 180 |
| B0029353 | | <10 | <1 | 0.38 | <10 | 1.02 | 3250 | 1 | <0.01 | 3 | 1380 | 125 | 3.05 | 5 | 2 | 218 |
| B0029354 | | <10 | <1 | 0.29 | <10 | 0.47 | 1785 | 3 | <0.01 | 3 | 730 | 107 | 3.24 | 6 | 1 | 166 |
| B0029355 | | <10 | <1 | 0.30 | <10 | 0.41 | 2020 | 5 | <0.01 | 2 | 630 | 111 | 2.12 | <2 | 1 | 150 |
| B0029356 | | <10 | <1 | 0.32 | <10 | 1.09 | 4540 | 1 | <0.01 | 4 | 1270 | 200 | 3.83 | <2 | 2 | 263 |
| B0029357 | | <10 | <1 | 0.31 | <10 | 0.50 | 2340 | 5 | <0.01 | 1 | 620 | 883 | 2.60 | 6 | 1 | 157 |
| B0029358 | | <10 | <1 | 0.28 | <10 | 0.64 | 3690 | 3 | <0.01 | 2 | 680 | 202 | 3.10 | 2 | 1 | 260 |
| B0029359 | | <10 | 1 | 0.29 | <10 | 0.50 | 2490 | 3 | <0.01 | 3 | 670 | 141 | 3.29 | <2 | 1 | 142 |
| B0029360 | | 10 | 14 | 0.20 | <10 | 1.43 | 772 | 55 | 0.07 | 221 | 640 | >10000 | 4.15 | 731 | 3 | 52 |
| B0029361 | | <10 | 1 | 0.26 | <10 | 0.26 | 826 | 2 | <0.01 | 1 | 580 | 55 | 4.52 | <2 | 1 | 58 |
| B0029362 | | <10 | <1 | 0.33 | <10 | 0.22 | 971 | 2 | <0.01 | 2 | 770 | 33 | 5.02 | <2 | 1 | 72 |
| B0029363 | | <10 | <1 | 0.26 | <10 | 0.57 | 1550 | 2 | <0.01 | 1 | 620 | 24 | 4.63 | <2 | 1 | 79 |
| B0029364 | | <10 | <1 | 0.31 | <10 | 0.51 | 1210 | 1 | <0.01 | 2 | 930 | 13 | 4.72 | <2 | 1 | 141 |
| B0029365 | | <10 | 1 | 0.26 | <10 | 2.12 | 3590 | 1 | <0.01 | 29 | 1040 | 10 | 3.63 | <2 | 6 | 604 |
| B0029366 | | <10 | <1 | 0.32 | <10 | 1.74 | 3180 | 1 | <0.01 | 39 | 1350 | 18 | 5.10 | 3 | 7 | 550 |
| B0029367 | | <10 | 1 | 0.32 | <10 | 1.55 | 3010 | 1 | <0.01 | 41 | 1360 | 18 | 5.85 | <2 | 7 | 502 |
| B0029368 | | <10 | 1 | 0.29 | <10 | 0.55 | 1135 | 1 | 0.02 | 3 | 1030 | 9 | 3.75 | <2 | 1 | 148 |
| B0029369 | | <10 | <1 | 0.31 | 10 | 0.14 | 636 | 5 | 0.01 | 1 | 770 | 12 | 3.19 | <2 | 1 | 130 |
| B0029370 | | <10 | <1 | 0.01 | <10 | 13.20 | 128 | <1 | 0.01 | 1 | 20 | 2 | 0.01 | <2 | <1 | 55 |
| B0029371 | | <10 | <1 | 0.25 | <10 | 0.16 | 665 | 3 | 0.01 | 1 | 710 | 20 | 3.00 | <2 | 1 | 135 |
| B0029372 | | <10 | <1 | 0.28 | 10 | 0.34 | 817 | 1 | 0.01 | 1 | 760 | 9 | 1.86 | <2 | 1 | 167 |
| B0029373 | | <10 | <1 | 0.27 | 10 | 0.38 | 1000 | 1 | 0.02 | 2 | 750 | 5 | 1.47 | <2 | 1 | 165 |
| B0029374 | | <10 | <1 | 0.29 | <10 | 0.22 | 699 | 2 | 0.01 | 3 | 770 | 8 | 2.19 | <2 | 1 | 170 |
| B0029375 | | <10 | <1 | 0.25 | <10 | 0.39 | 925 | 1 | 0.01 | 3 | 760 | 8 | 2.02 | <2 | 1 | 167 |
| B0029376 | | <10 | <1 | 0.29 | 10 | 0.35 | 769 | 1 | 0.01 | 3 | 780 | 7 | 1.76 | <2 | 1 | 178 |
| B0029377 | | <10 | <1 | 0.24 | <10 | 0.14 | 716 | 2 | 0.01 | 1 | 680 | 9 | 1.38 | <2 | 1 | 187 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 16-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221193

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029338 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 633 | | | |
| B0029339 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 2610 | | | |
| B0029340 | | <20 | 0.06 | <10 | <10 | 91 | <10 | 1130 | | | |
| B0029341 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 270 | | | |
| B0029342 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 822 | | | |
| B0029343 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 901 | | | |
| B0029344 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 237 | | | |
| B0029345 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 126 | | | |
| B0029346 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 62 | | | |
| B0029347 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 914 | | | |
| B0029348 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 422 | | | |
| B0029349 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 729 | | | |
| B0029350 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 5 | | | |
| B0029351 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 381 | | | |
| B0029352 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 1920 | | | |
| B0029353 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 823 | | | |
| B0029354 | | <20 | <0.01 | <10 | <10 | 6 | <10 | >10000 | | | 1.200 |
| B0029355 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 2630 | | | |
| B0029356 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 1300 | | | |
| B0029357 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 7710 | | | |
| B0029358 | | <20 | <0.01 | <10 | <10 | 7 | <10 | >10000 | | | 1.410 |
| B0029359 | | <20 | <0.01 | <10 | <10 | 7 | <10 | >10000 | | | 1.350 |
| B0029360 | | <20 | 0.05 | 10 | <10 | 60 | 20 | >10000 | 322 | 2.33 | 2.37 |
| B0029361 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 7990 | | | |
| B0029362 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 1680 | | | |
| B0029363 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 299 | | | |
| B0029364 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 3550 | | | |
| B0029365 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 981 | | | |
| B0029366 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 615 | | | |
| B0029367 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 812 | | | |
| B0029368 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 2690 | | | |
| B0029369 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 950 | | | |
| B0029370 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 7 | | | |
| B0029371 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 661 | | | |
| B0029372 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 95 | | | |
| B0029373 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 201 | | | |
| B0029374 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 194 | | | |
| B0029375 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 21 | | | |
| B0029376 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 115 | | | |
| B0029377 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 311 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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VANCOUVER BC V6E 2M6


Finalized Date: 16-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221193

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029378 | | 4.46 | 0.018 | 0.7 | 0.38 | 12 | <10 | 120 | <0.5 | <2 | 1.39 | 1.8 | 6 | 3 | 9 | 2.77 |
| B0029379 | | 4.55 | 0.021 | 0.8 | 0.42 | 12 | <10 | 130 | <0.5 | <2 | 1.94 | 1.4 | 6 | 2 | 16 | 2.69 |
| B0029380 | | 0.12 | 0.692 | 9.3 | 1.23 | 810 | 20 | 110 | <0.5 | 20 | 3.14 | 6.1 | 46 | 24 | 6540 | 3.62 |
| B0029381 | | 5.16 | 0.023 | 0.7 | 0.43 | 9 | <10 | 170 | <0.5 | <2 | 2.90 | <0.5 | 6 | 2 | 26 | 2.36 |
| B0029382 | | 5.18 | 0.013 | 0.9 | 0.84 | 11 | <10 | 150 | <0.5 | <2 | 2.28 | <0.5 | 10 | 3 | 60 | 3.13 |
| B0029383 | | 4.73 | 0.026 | 16.1 | 0.69 | 11 | <10 | 30 | <0.5 | <2 | 2.44 | 1.1 | 7 | 2 | 749 | 3.37 |
| B0029384 | | 4.52 | 0.013 | 1.0 | 0.82 | 11 | <10 | 80 | <0.5 | 2 | 2.51 | 3.7 | 8 | 4 | 24 | 2.94 |
| B0029385 | | 5.21 | 0.019 | 1.8 | 0.52 | 27 | <10 | 110 | <0.5 | <2 | 3.09 | 2.3 | 8 | 3 | 11 | 3.01 |
| B0029386 | | 1.78 | 0.025 | 6.4 | 0.45 | 18 | <10 | 50 | <0.5 | <2 | 3.03 | 15.8 | 8 | 3 | 49 | 3.46 |
| B0029387 | | 1.68 | 0.023 | 5.1 | 0.42 | 23 | <10 | 60 | <0.5 | 3 | 2.98 | 4.3 | 7 | 2 | 25 | 3.54 |
| B0029388 | | 5.12 | 0.114 | 4.3 | 0.53 | 102 | <10 | 60 | <0.5 | <2 | 3.74 | 18.2 | 12 | 2 | 32 | 4.09 |
| B0029389 | | 4.99 | 0.049 | 0.6 | 0.77 | 83 | <10 | 60 | <0.5 | 2 | 4.25 | 0.8 | 16 | 1 | 28 | 4.54 |
| B0029390 | | 0.90 | <0.005 | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | 2 | 20.1 | <0.5 | <1 | <1 | 1 | 0.14 |
| B0029391 | | 5.08 | 0.072 | 0.8 | 0.63 | 93 | <10 | 80 | <0.5 | 2 | 4.65 | 2.1 | 12 | 1 | 16 | 3.67 |
| B0029392 | | 4.49 | 0.057 | 1.2 | 0.65 | 87 | <10 | 110 | <0.5 | <2 | 5.37 | 1.1 | 13 | 1 | 18 | 3.90 |
| B0029393 | | 4.78 | 0.027 | 1.2 | 1.59 | 43 | <10 | 180 | <0.5 | <2 | 3.66 | 0.5 | 16 | 1 | 53 | 4.68 |
| B0029394 | | 4.87 | 0.113 | 0.8 | 0.62 | 153 | <10 | 50 | <0.5 | <2 | 2.76 | <0.5 | 14 | 3 | 14 | 3.80 |
| B0029395 | | 5.22 | 0.110 | 1.3 | 0.71 | 157 | <10 | 40 | <0.5 | <2 | 3.43 | 7.6 | 14 | 2 | 18 | 4.23 |
| B0029396 | | 2.42 | 0.105 | 1.1 | 1.47 | 142 | <10 | 40 | <0.5 | <2 | 2.04 | 9.7 | 13 | 2 | 16 | 5.43 |
| B0029397 | | 3.20 | 0.138 | 3.3 | 0.71 | 97 | <10 | 40 | <0.5 | 2 | 2.76 | 13.5 | 10 | 3 | 83 | 5.22 |
| B0029398 | | 2.94 | 0.324 | 1.9 | 0.29 | 83 | <10 | 20 | <0.5 | 2 | 1.87 | 5.8 | 7 | 5 | 15 | 4.08 |
| B0029399 | | 3.90 | 0.101 | 1.1 | 0.36 | 72 | <10 | 30 | <0.5 | <2 | 2.72 | 1.6 | 11 | 2 | 8 | 4.01 |
| B0029400 | | 0.09 | 1.150 | 89.5 | 1.62 | 32 | 10 | 180 | <0.5 | 2 | 3.15 | 8.5 | 17 | 18 | 967 | 3.54 |
| B0029401 | | 4.46 | 0.059 | 1.9 | 0.40 | 49 | <10 | 20 | <0.5 | 2 | 3.57 | 0.9 | 19 | 2 | 20 | 4.58 |
| B0029402 | | 4.21 | 0.161 | 3.6 | 0.61 | 64 | <10 | 20 | <0.5 | 2 | 3.06 | 5.8 | 14 | 2 | 28 | 4.62 |
| B0029403 | | 3.10 | 0.078 | 1.2 | 0.44 | 26 | <10 | 320 | <0.5 | <2 | 2.72 | 1.0 | 9 | 2 | 25 | 2.07 |
| B0029404 | | 2.49 | 0.010 | 1.0 | 0.42 | 26 | <10 | 970 | <0.5 | <2 | 3.70 | <0.5 | 6 | 2 | 28 | 1.90 |
| B0029405 | | 2.71 | 0.392 | 7.7 | 0.30 | 87 | <10 | 40 | <0.5 | <2 | 4.50 | 7.0 | 12 | 2 | 37 | 4.19 |
| B0029406 | | 2.91 | 0.040 | 1.3 | 0.46 | 51 | <10 | 280 | <0.5 | <2 | 4.72 | 1.3 | 7 | 2 | 16 | 1.80 |
| B0029407 | | 2.81 | 0.012 | 0.6 | 0.39 | 30 | <10 | 520 | <0.5 | <2 | 4.05 | <0.5 | 6 | 2 | 9 | 1.55 |
| B0029408 | | 4.79 | <0.005 | 0.5 | 0.43 | 11 | <10 | 350 | <0.5 | <2 | 4.04 | <0.5 | 5 | 2 | 6 | 1.96 |
| B0029409 | | 4.57 | 0.009 | 0.6 | 0.39 | 23 | <10 | 290 | <0.5 | <2 | 3.49 | <0.5 | 6 | 2 | 9 | 1.89 |
| B0029410 | | 0.97 | 0.007 | <0.2 | 0.02 | <2 | <10 | 10 | <0.5 | <2 | 20.4 | <0.5 | <1 | <1 | 1 | 0.15 |
| B0029411 | | 4.48 | 0.009 | 0.5 | 0.37 | 16 | <10 | 710 | <0.5 | <2 | 3.66 | <0.5 | 6 | 2 | 11 | 1.64 |
| B0029412 | | 4.58 | <0.005 | 0.4 | 0.53 | 12 | <10 | 710 | <0.5 | <2 | 2.69 | <0.5 | 5 | 2 | 7 | 1.96 |
| B0029413 | | 5.05 | <0.005 | 0.4 | 0.55 | 6 | <10 | 1630 | <0.5 | 2 | 3.06 | <0.5 | 5 | 2 | 10 | 1.88 |
| B0029414 | | 3.96 | 0.006 | 0.4 | 0.65 | 8 | <10 | 480 | <0.5 | <2 | 3.23 | <0.5 | 5 | 2 | 12 | 1.91 |
| B0029415 | | 4.60 | 0.179 | 2.4 | 0.62 | 153 | <10 | 50 | <0.5 | <2 | 3.34 | 1.6 | 15 | 1 | 41 | 4.30 |
| B0029416 | | 5.21 | 0.120 | 1.9 | 0.44 | 109 | <10 | 30 | <0.5 | <2 | 4.19 | 2.5 | 13 | 2 | 37 | 4.22 |
| B0029417 | | 2.41 | 0.040 | 1.4 | 0.51 | 67 | <10 | 60 | <0.5 | <2 | 3.38 | 1.0 | 15 | 1 | 41 | 4.77 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 16-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221193

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029378 | | <10 | <1 | 0.27 | <10 | 0.30 | 634 | 2 | 0.02 | 2 | 740 | 10 | 2.45 | <2 | 1 | 171 |
| B0029379 | | <10 | <1 | 0.26 | <10 | 0.34 | 787 | 1 | 0.02 | 2 | 760 | 9 | 2.29 | <2 | 1 | 163 |
| B0029380 | | <10 | <1 | 0.15 | 10 | 0.43 | 629 | 292 | 0.12 | 23 | 660 | 69 | 1.21 | 12 | 2 | 136 |
| B0029381 | | <10 | <1 | 0.32 | 10 | 0.18 | 849 | 2 | 0.02 | 3 | 910 | 8 | 2.19 | <2 | 1 | 219 |
| B0029382 | | <10 | <1 | 0.36 | 10 | 0.61 | 1070 | 2 | 0.01 | 4 | 990 | 8 | 1.99 | <2 | 2 | 163 |
| B0029383 | | <10 | 1 | 0.30 | <10 | 0.66 | 1355 | 2 | <0.01 | 2 | 920 | 13 | 2.23 | 4 | 1 | 197 |
| B0029384 | | <10 | 1 | 0.34 | 10 | 0.55 | 1360 | 3 | 0.01 | 3 | 990 | 8 | 1.80 | 2 | 2 | 172 |
| B0029385 | | <10 | 1 | 0.29 | <10 | 0.36 | 1320 | 3 | 0.01 | 3 | 920 | 15 | 2.48 | 2 | 1 | 198 |
| B0029386 | | <10 | 1 | 0.31 | <10 | 0.51 | 1335 | 3 | <0.01 | 3 | 940 | 43 | 2.92 | <2 | 2 | 196 |
| B0029387 | | <10 | 1 | 0.29 | <10 | 0.48 | 1310 | 2 | <0.01 | 2 | 950 | 38 | 3.03 | <2 | 1 | 196 |
| B0029388 | | <10 | 1 | 0.29 | <10 | 0.39 | 2240 | 3 | <0.01 | 1 | 930 | 1305 | 3.47 | <2 | 2 | 247 |
| B0029389 | | <10 | 1 | 0.30 | 10 | 0.96 | 2780 | <1 | <0.01 | 3 | 1120 | 40 | 2.35 | 2 | 3 | 295 |
| B0029390 | | <10 | 2 | 0.01 | <10 | 11.95 | 131 | <1 | <0.01 | 1 | 20 | 2 | <0.01 | 2 | <1 | 50 |
| B0029391 | | <10 | 1 | 0.29 | <10 | 0.78 | 2820 | <1 | <0.01 | 4 | 1020 | 65 | 2.12 | <2 | 2 | 357 |
| B0029392 | | <10 | 1 | 0.31 | <10 | 0.51 | 2980 | <1 | 0.01 | 3 | 1040 | 166 | 2.72 | <2 | 2 | 462 |
| B0029393 | | 10 | 1 | 0.26 | 10 | 0.98 | 2990 | <1 | 0.02 | 2 | 1230 | 28 | 1.58 | <2 | 3 | 299 |
| B0029394 | | <10 | 1 | 0.32 | <10 | 0.28 | 1910 | 1 | <0.01 | 3 | 990 | 23 | 2.98 | <2 | 1 | 265 |
| B0029395 | | <10 | 1 | 0.32 | <10 | 0.55 | 2500 | <1 | <0.01 | 3 | 1110 | 205 | 3.03 | 2 | 2 | 293 |
| B0029396 | | <10 | 1 | 0.29 | <10 | 1.04 | 2640 | <1 | <0.01 | 2 | 1070 | 113 | 3.05 | 2 | 2 | 149 |
| B0029397 | | <10 | 1 | 0.23 | <10 | 0.60 | 2560 | 1 | <0.01 | 2 | 780 | 762 | 4.16 | <2 | 1 | 227 |
| B0029398 | | <10 | 1 | 0.20 | <10 | 0.23 | 1260 | 2 | <0.01 | 4 | 560 | 373 | 3.69 | <2 | 1 | 172 |
| B0029399 | | <10 | 1 | 0.27 | <10 | 0.29 | 1620 | <1 | <0.01 | 3 | 1070 | 124 | 3.77 | <2 | 1 | 208 |
| B0029400 | | 10 | 1 | 0.14 | <10 | 1.41 | 941 | 13 | 0.10 | 12 | 1010 | 4520 | 1.04 | 57 | 6 | 152 |
| B0029401 | | <10 | 1 | 0.28 | <10 | 0.40 | 2230 | 1 | <0.01 | 5 | 1150 | 81 | 3.90 | <2 | 2 | 338 |
| B0029402 | | <10 | 1 | 0.32 | <10 | 0.51 | 2170 | 1 | <0.01 | 4 | 1130 | 378 | 3.27 | 3 | 2 | 241 |
| B0029403 | | <10 | <1 | 0.39 | 10 | 0.48 | 1630 | 2 | 0.01 | 4 | 1000 | 53 | 0.42 | <2 | 1 | 233 |
| B0029404 | | <10 | 1 | 0.37 | 10 | 0.47 | 1940 | 1 | 0.01 | 3 | 820 | 25 | 0.30 | <2 | 1 | 307 |
| B0029405 | | <10 | 1 | 0.25 | <10 | 0.35 | 2330 | 2 | <0.01 | 3 | 870 | 1295 | 3.47 | 2 | 2 | 325 |
| B0029406 | | <10 | 1 | 0.36 | 10 | 0.31 | 1970 | 2 | <0.01 | 2 | 750 | 74 | 0.54 | <2 | 1 | 341 |
| B0029407 | | <10 | 1 | 0.34 | 10 | 0.27 | 1635 | 1 | <0.01 | 3 | 780 | 14 | 0.38 | <2 | 1 | 281 |
| B0029408 | | <10 | 1 | 0.35 | 10 | 0.49 | 1760 | 1 | 0.01 | 2 | 760 | 6 | 0.15 | <2 | 1 | 269 |
| B0029409 | | <10 | 1 | 0.33 | 10 | 0.47 | 1550 | 1 | 0.01 | 3 | 770 | 6 | 0.20 | <2 | 1 | 228 |
| B0029410 | | <10 | 2 | 0.01 | <10 | 12.30 | 139 | <1 | <0.01 | 1 | 10 | <2 | <0.01 | 2 | <1 | 55 |
| B0029411 | | <10 | 1 | 0.35 | 10 | 0.37 | 1545 | 1 | 0.01 | 2 | 760 | 9 | 0.21 | <2 | 1 | 240 |
| B0029412 | | <10 | 1 | 0.34 | 10 | 0.52 | 1365 | 1 | 0.02 | 3 | 760 | 6 | 0.11 | <2 | 1 | 185 |
| B0029413 | | <10 | 1 | 0.33 | 10 | 0.52 | 1685 | 1 | 0.01 | 2 | 770 | 10 | 0.14 | <2 | 1 | 243 |
| B0029414 | | <10 | 1 | 0.37 | 10 | 0.50 | 2180 | 1 | 0.01 | 2 | 790 | 19 | 0.09 | <2 | 2 | 251 |
| B0029415 | | <10 | 1 | 0.33 | <10 | 0.62 | 2760 | 2 | <0.01 | 3 | 1100 | 226 | 2.67 | 3 | 2 | 237 |
| B0029416 | | <10 | 1 | 0.34 | <10 | 0.80 | 3130 | 1 | <0.01 | 4 | 1070 | 154 | 1.91 | 2 | 2 | 285 |
| B0029417 | | <10 | <1 | 0.31 | <10 | 0.84 | 3050 | 1 | <0.01 | 4 | 1220 | 74 | 1.83 | 2 | 3 | 244 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 16-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221193

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029378 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 177 | | | |
| B0029379 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 143 | | | |
| B0029380 | | <20 | 0.08 | <10 | <10 | 43 | 10 | 1010 | | | |
| B0029381 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 18 | | | |
| B0029382 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 49 | | | |
| B0029383 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 130 | | | |
| B0029384 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 364 | | | |
| B0029385 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 235 | | | |
| B0029386 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 1500 | | | |
| B0029387 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 424 | | | |
| B0029388 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 2030 | | | |
| B0029389 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 158 | | | |
| B0029390 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| B0029391 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 274 | | | |
| B0029392 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 184 | | | |
| B0029393 | | <20 | 0.01 | <10 | <10 | 37 | <10 | 129 | | | |
| B0029394 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 41 | | | |
| B0029395 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 896 | | | |
| B0029396 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 1160 | | | |
| B0029397 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 1560 | | | |
| B0029398 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 610 | | | |
| B0029399 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 195 | | | |
| B0029400 | | <20 | 0.06 | <10 | <10 | 92 | <10 | 1140 | | | |
| B0029401 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 122 | | | |
| B0029402 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 655 | | | |
| B0029403 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 144 | | | |
| B0029404 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 69 | | | |
| B0029405 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 754 | | | |
| B0029406 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 149 | | | |
| B0029407 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 29 | | | |
| B0029408 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 37 | | | |
| B0029409 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 34 | | | |
| B0029410 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| B0029411 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 34 | | | |
| B0029412 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 39 | | | |
| B0029413 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 43 | | | |
| B0029414 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 63 | | | |
| B0029415 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 209 | | | |
| B0029416 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 351 | | | |
| B0029417 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 191 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 16-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221193

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029418 | | 3.16 | 0.202 | 2.5 | 0.44 | 126 | <10 | 30 | <0.5 | <2 | 2.53 | 5.2 | 11 | 2 | 38 | 3.28 |
| B0029419 | | 2.17 | 0.069 | 7.7 | 0.30 | 44 | <10 | 20 | <0.5 | <2 | 2.21 | 10.2 | 8 | 3 | 96 | 3.94 |
| B0029420 | | 0.12 | 0.693 | 9.5 | 1.28 | 804 | 20 | 110 | <0.5 | 22 | 3.23 | 6.1 | 46 | 24 | 6650 | 3.66 |
| B0029421 | | 2.25 | 0.123 | 11.9 | 0.35 | 58 | <10 | 30 | <0.5 | <2 | 1.52 | 34.9 | 8 | 3 | 166 | 4.48 |
| B0029422 | | 2.37 | 0.154 | 25.4 | 0.33 | 67 | <10 | 60 | <0.5 | 2 | 2.64 | 10.3 | 8 | 3 | 302 | 6.07 |
| B0029423 | | 2.33 | 0.317 | 48.5 | 0.32 | 77 | <10 | 50 | <0.5 | 3 | 3.07 | 11.1 | 6 | 3 | 524 | 6.60 |
| B0029424 | | 1.73 | 0.134 | 10.6 | 0.41 | 51 | <10 | 80 | <0.5 | <2 | 2.33 | 2.2 | 4 | 6 | 60 | 4.70 |
| B0029425 | | 2.33 | 0.124 | 24.2 | 0.79 | 53 | <10 | 110 | <0.5 | <2 | 2.63 | 2.5 | 5 | 4 | 871 | 6.01 |
| B0029426 | | 2.58 | 0.076 | 13.2 | 0.62 | 61 | <10 | 40 | <0.5 | 2 | 1.33 | 14.1 | 8 | 3 | 206 | 4.93 |
| B0029427 | | 2.29 | 0.053 | 8.8 | 0.39 | 46 | <10 | 60 | <0.5 | <2 | 1.36 | 17.1 | 8 | 1 | 46 | 3.79 |
| B0029428 | | 2.31 | 0.174 | 29.0 | 0.32 | 65 | <10 | 20 | <0.5 | <2 | 2.84 | 27.8 | 7 | 3 | 358 | 4.16 |
| B0029429 | | 2.22 | 0.107 | 22.3 | 0.33 | 68 | <10 | 30 | <0.5 | <2 | 0.87 | 45.9 | 7 | 3 | 204 | 4.20 |
| B0029430 | | 0.98 | 0.006 | 0.2 | 0.02 | <2 | <10 | 10 | <0.5 | 2 | 20.7 | <0.5 | 1 | 1 | 1 | 0.13 |
| B0029431 | | 2.17 | 0.084 | 5.8 | 0.32 | 54 | <10 | 40 | <0.5 | <2 | 2.37 | 4.8 | 6 | 2 | 55 | 3.23 |
| B0029432 | | 2.25 | 1.035 | 46.9 | 0.30 | 74 | <10 | 60 | <0.5 | 3 | 1.61 | 76.2 | 7 | 2 | 989 | 4.22 |
| B0029433 | | 2.93 | 1.115 | 86.5 | 0.39 | 77 | <10 | 60 | <0.5 | 7 | 1.16 | 159.0 | 8 | 2 | 1775 | 5.48 |
| B0029434 | | 2.48 | 0.503 | 76.1 | 0.37 | 100 | <10 | 50 | <0.5 | 4 | 1.64 | 132.5 | 12 | 2 | 1890 | 6.27 |
| B0029435 | | 2.50 | 0.468 | >100 | 0.28 | 73 | <10 | 90 | <0.5 | 28 | 2.03 | 467 | 7 | 3 | 4850 | 4.78 |
| B0029436 | | 1.64 | 0.619 | >100 | 0.27 | 83 | <10 | 60 | <0.5 | 10 | 1.36 | 194.5 | 8 | 4 | 2180 | 5.05 |
| B0029437 | | 2.40 | 0.176 | 78.1 | 0.32 | 66 | <10 | 40 | <0.5 | 8 | 1.64 | 462 | 7 | 3 | 5470 | 4.84 |
| B0029438 | | 1.20 | 0.180 | 76.0 | 0.26 | 79 | <10 | 90 | <0.5 | 5 | 3.25 | 259 | 8 | 3 | 2310 | 5.36 |
| B0029439 | | 0.94 | 0.213 | >100 | 0.29 | 83 | <10 | 60 | <0.5 | 5 | 2.94 | 378 | 8 | 2 | 3170 | 5.70 |
| B0029440 | | 0.10 | 7.29 | >100 | 1.57 | 631 | 10 | 30 | <0.5 | 4 | 3.70 | 131.5 | 18 | 45 | 2070 | 5.10 |
| B0029441 | | 2.33 | 0.220 | 64.4 | 0.28 | 48 | <10 | 110 | <0.5 | 2 | 1.38 | 121.0 | 4 | 8 | 1080 | 3.21 |
| B0029442 | | 1.92 | 0.600 | >100 | 0.68 | 78 | <10 | 100 | <0.5 | <2 | 1.68 | 192.0 | 7 | 5 | 2400 | 5.40 |
| B0029443 | | 1.75 | 0.223 | 54.5 | 0.50 | 37 | <10 | 60 | <0.5 | <2 | 1.59 | 107.0 | 5 | 6 | 751 | 4.54 |
| B0029444 | | 2.28 | 0.133 | 26.5 | 0.62 | 55 | <10 | 110 | <0.5 | <2 | 1.47 | 9.7 | 5 | 3 | 993 | 4.64 |
| B0029445 | | 2.08 | 0.145 | 31.5 | 0.95 | 58 | <10 | 60 | <0.5 | <2 | 1.66 | 63.9 | 6 | 3 | 1300 | 5.55 |
| B0029446 | | 2.40 | 0.124 | 15.3 | 0.84 | 50 | <10 | 60 | <0.5 | 2 | 2.32 | 106.5 | 8 | 1 | 487 | 4.87 |
| B0029447 | | 2.40 | 0.126 | 5.2 | 0.64 | 47 | <10 | 140 | <0.5 | <2 | 3.07 | 25.1 | 7 | 2 | 217 | 4.36 |
| B0029448 | | 1.84 | 0.183 | 8.2 | 0.66 | 40 | <10 | 100 | <0.5 | <2 | 2.40 | 132.0 | 5 | 2 | 659 | 3.57 |
| B0029449 | | 2.25 | 0.303 | 4.1 | 0.60 | 45 | <10 | 100 | <0.5 | <2 | 2.08 | 66.3 | 4 | 4 | 250 | 3.24 |
| B0029450 | | 1.07 | 0.006 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.4 | <0.5 | 1 | <1 | 4 | 0.13 |
| B0029451 | | 4.53 | 0.017 | 0.5 | 1.14 | 2 | <10 | 560 | <0.5 | <2 | 2.86 | 1.1 | 9 | 19 | 19 | 2.83 |
| B0029452 | | 7.57 | 0.028 | 0.6 | 2.47 | 23 | <10 | 140 | <0.5 | <2 | 4.40 | <0.5 | 15 | 1 | 18 | 5.05 |
| B0029453 | | 4.02 | 0.037 | 0.5 | 2.60 | 43 | <10 | 150 | <0.5 | 2 | 4.57 | <0.5 | 14 | 2 | 18 | 5.19 |
| B0029454 | | 5.09 | 0.126 | 1.8 | 1.96 | 136 | <10 | 160 | <0.5 | <2 | 4.63 | 2.2 | 14 | 2 | 22 | 4.69 |
| B0029455 | | 4.54 | 0.264 | 4.0 | 1.09 | 347 | <10 | 80 | <0.5 | <2 | 2.66 | 3.8 | 15 | 2 | 28 | 4.95 |
| B0029456 | | 4.54 | 0.136 | 3.0 | 1.42 | 382 | <10 | 110 | <0.5 | <2 | 1.31 | 1.9 | 16 | 2 | 14 | 4.78 |
| B0029457 | | 5.01 | 0.074 | 2.5 | 1.48 | 172 | <10 | 150 | <0.5 | 2 | 2.59 | 0.8 | 12 | 2 | 12 | 4.36 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 16-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221193

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029418 | | <10 | 1 | 0.32 | <10 | 0.45 | 1940 | 9 | <0.01 | 4 | 970 | 151 | 2.28 | 2 | 2 | 178 |
| B0029419 | | <10 | <1 | 0.24 | <10 | 0.38 | 1590 | 22 | <0.01 | 3 | 610 | 258 | 3.23 | <2 | 1 | 170 |
| B0029420 | | 10 | <1 | 0.15 | 10 | 0.43 | 636 | 292 | 0.12 | 22 | 660 | 70 | 1.21 | 14 | 2 | 138 |
| B0029421 | | <10 | <1 | 0.26 | <10 | 0.29 | 1155 | 6 | <0.01 | 2 | 690 | 477 | 4.15 | <2 | 1 | 109 |
| B0029422 | | <10 | <1 | 0.24 | <10 | 0.35 | 1985 | 4 | <0.01 | 1 | 630 | 535 | 5.20 | <2 | 1 | 186 |
| B0029423 | | <10 | <1 | 0.20 | <10 | 0.44 | 2420 | 4 | <0.01 | 1 | 440 | 802 | 5.53 | 4 | 1 | 216 |
| B0029424 | | <10 | <1 | 0.15 | <10 | 0.50 | 2300 | 2 | <0.01 | 2 | 250 | 224 | 2.71 | <2 | 1 | 170 |
| B0029425 | | <10 | <1 | 0.16 | <10 | 0.65 | 3060 | 2 | <0.01 | 2 | 280 | 224 | 3.07 | <2 | 1 | 182 |
| B0029426 | | <10 | <1 | 0.25 | <10 | 0.29 | 1340 | 8 | <0.01 | 3 | 710 | 506 | 4.09 | <2 | 1 | 104 |
| B0029427 | | <10 | <1 | 0.32 | <10 | 0.08 | 748 | 5 | <0.01 | 1 | 1000 | 698 | 4.06 | 2 | 1 | 172 |
| B0029428 | | <10 | 1 | 0.21 | <10 | 0.13 | 1635 | 3 | <0.01 | 2 | 540 | 1215 | 4.19 | 2 | 1 | 224 |
| B0029429 | | <10 | <1 | 0.26 | <10 | 0.09 | 575 | 3 | <0.01 | 3 | 600 | 1295 | 4.47 | 2 | <1 | 70 |
| B0029430 | | <10 | <1 | 0.01 | <10 | 12.60 | 127 | <1 | <0.01 | 1 | 20 | 3 | 0.01 | <2 | <1 | 53 |
| B0029431 | | <10 | <1 | 0.26 | <10 | 0.07 | 1235 | 4 | <0.01 | 2 | 610 | 351 | 3.44 | <2 | <1 | 113 |
| B0029432 | | <10 | <1 | 0.25 | <10 | 0.17 | 1090 | 3 | <0.01 | 1 | 600 | 3140 | 4.60 | 3 | <1 | 105 |
| B0029433 | | <10 | 1 | 0.29 | <10 | 0.34 | 1270 | 3 | <0.01 | 2 | 580 | 6040 | 5.74 | 9 | 1 | 83 |
| B0029434 | | <10 | 1 | 0.26 | <10 | 0.56 | 1760 | 3 | <0.01 | 2 | 820 | 2910 | 5.15 | 6 | 1 | 118 |
| B0029435 | | <10 | 2 | 0.17 | <10 | 0.55 | 2140 | 5 | <0.01 | <1 | 300 | >10000 | 5.25 | 22 | <1 | 125 |
| B0029436 | | <10 | 1 | 0.21 | <10 | 0.42 | 1500 | 6 | <0.01 | 2 | 440 | 8960 | 4.73 | 26 | 1 | 96 |
| B0029437 | | <10 | 1 | 0.21 | <10 | 0.40 | 1780 | 6 | <0.01 | 2 | 420 | 1580 | 5.79 | 16 | 1 | 108 |
| B0029438 | | <10 | 1 | 0.19 | <10 | 0.54 | 2940 | 9 | <0.01 | 2 | 380 | 2120 | 5.19 | 10 | 1 | 177 |
| B0029439 | | <10 | 1 | 0.21 | <10 | 0.55 | 2840 | 9 | <0.01 | 2 | 370 | 3590 | 6.47 | 17 | 1 | 162 |
| B0029440 | | 10 | 14 | 0.20 | <10 | 1.41 | 769 | 55 | 0.07 | 216 | 640 | >10000 | 4.07 | 727 | 3 | 53 |
| B0029441 | | <10 | 1 | 0.11 | <10 | 0.31 | 1585 | 4 | <0.01 | 3 | 200 | 632 | 2.77 | 17 | <1 | 99 |
| B0029442 | | <10 | 1 | 0.15 | <10 | 0.63 | 2200 | 5 | <0.01 | 2 | 390 | 2330 | 4.03 | 61 | 1 | 110 |
| B0029443 | | <10 | <1 | 0.20 | <10 | 0.55 | 2300 | 6 | <0.01 | 2 | 380 | 1565 | 2.95 | 5 | 1 | 138 |
| B0029444 | | <10 | <1 | 0.22 | <10 | 0.46 | 1935 | 6 | <0.01 | <1 | 440 | 484 | 2.90 | <2 | 1 | 102 |
| B0029445 | | <10 | <1 | 0.22 | <10 | 0.68 | 2280 | 3 | <0.01 | 2 | 660 | 140 | 3.44 | 2 | 1 | 128 |
| B0029446 | | <10 | 1 | 0.30 | 10 | 0.87 | 2900 | 2 | <0.01 | 2 | 1040 | 94 | 2.79 | <2 | 1 | 241 |
| B0029447 | | <10 | <1 | 0.26 | <10 | 0.80 | 2790 | 4 | <0.01 | 3 | 750 | 50 | 2.06 | <2 | 1 | 259 |
| B0029448 | | <10 | 1 | 0.22 | <10 | 0.52 | 1785 | 5 | <0.01 | 2 | 570 | 100 | 2.41 | <2 | 1 | 216 |
| B0029449 | | <10 | <1 | 0.21 | <10 | 0.28 | 1280 | 5 | <0.01 | 2 | 360 | 68 | 2.44 | <2 | 1 | 127 |
| B0029450 | | <10 | <1 | 0.01 | <10 | 12.35 | 125 | <1 | <0.01 | 1 | 20 | <2 | 0.01 | <2 | <1 | 54 |
| B0029451 | | <10 | <1 | 0.23 | 10 | 1.10 | 860 | 2 | 0.03 | 7 | 850 | 11 | 0.23 | <2 | 3 | 249 |
| B0029452 | | 10 | <1 | 0.19 | 10 | 1.34 | 1490 | 1 | 0.01 | 2 | 1460 | 6 | 0.92 | <2 | 3 | 154 |
| B0029453 | | 10 | <1 | 0.21 | 10 | 1.49 | 1545 | 1 | 0.01 | 2 | 1560 | 10 | 1.01 | <2 | 3 | 167 |
| B0029454 | | <10 | <1 | 0.23 | 10 | 1.18 | 1720 | 3 | 0.01 | 3 | 1360 | 136 | 1.36 | 2 | 3 | 200 |
| B0029455 | | <10 | <1 | 0.21 | 10 | 0.47 | 1015 | 5 | <0.01 | 5 | 1210 | 553 | 3.74 | 2 | 1 | 95 |
| B0029456 | | <10 | <1 | 0.23 | 10 | 0.59 | 905 | 4 | <0.01 | 2 | 1310 | 366 | 2.80 | 5 | 2 | 47 |
| B0029457 | | <10 | <1 | 0.22 | 10 | 0.64 | 1280 | 3 | <0.01 | 2 | 1250 | 255 | 2.12 | 2 | 2 | 86 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6E 2M6**


**Finalized Date: 16-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221193

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029418 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 576 | | | |
| B0029419 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 1070 | | | |
| B0029420 | | <20 | 0.08 | <10 | <10 | 44 | 10 | 1005 | | | |
| B0029421 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 3300 | | | |
| B0029422 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 1025 | | | |
| B0029423 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 1110 | | | |
| B0029424 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 216 | | | |
| B0029425 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 283 | | | |
| B0029426 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 1335 | | | |
| B0029427 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 1560 | | | |
| B0029428 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 2510 | | | |
| B0029429 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 4270 | | | |
| B0029430 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 12 | | | |
| B0029431 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 422 | | | |
| B0029432 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 7050 | | | |
| B0029433 | | <20 | <0.01 | <10 | <10 | 5 | <10 | >10000 | | | 1.535 |
| B0029434 | | <20 | <0.01 | <10 | <10 | 8 | <10 | >10000 | | | 1.340 |
| B0029435 | | <20 | <0.01 | <10 | <10 | 4 | <10 | >10000 | 196 | 1.475 | 4.50 |
| B0029436 | | <20 | <0.01 | <10 | <10 | 3 | <10 | >10000 | 123 | | 1.860 |
| B0029437 | | <20 | <0.01 | <10 | <10 | 4 | <10 | >10000 | | | 4.28 |
| B0029438 | | <20 | <0.01 | <10 | <10 | 3 | <10 | >10000 | | | 2.43 |
| B0029439 | | <20 | <0.01 | <10 | <10 | 4 | <10 | >10000 | 112 | | 3.49 |
| B0029440 | | <20 | 0.05 | 10 | <10 | 61 | 20 | >10000 | 335 | 2.41 | 2.47 |
| B0029441 | | <20 | <0.01 | <10 | <10 | 4 | <10 | >10000 | | | 1.140 |
| B0029442 | | <20 | <0.01 | <10 | <10 | 10 | <10 | >10000 | 189 | | 1.905 |
| B0029443 | | <20 | <0.01 | <10 | <10 | 5 | <10 | >10000 | | | 1.060 |
| B0029444 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 986 | | | |
| B0029445 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 6150 | | | |
| B0029446 | | <20 | <0.01 | <10 | <10 | 12 | <10 | >10000 | | | 1.060 |
| B0029447 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 2420 | | | |
| B0029448 | | <20 | <0.01 | <10 | <10 | 8 | <10 | >10000 | | | 1.245 |
| B0029449 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 6070 | | | |
| B0029450 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 23 | | | |
| B0029451 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 159 | | | |
| B0029452 | | <20 | 0.01 | <10 | <10 | 33 | <10 | 89 | | | |
| B0029453 | | <20 | <0.01 | <10 | <10 | 37 | <10 | 91 | | | |
| B0029454 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 301 | | | |
| B0029455 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 498 | | | |
| B0029456 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 262 | | | |
| B0029457 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 174 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 16-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221193

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029458 | | 4.91 | 0.082 | 2.5 | 1.29 | 212 | <10 | 80 | <0.5 | 2 | 3.03 | <0.5 | 16 | 3 | 21 | 5.13 |
| B0029459 | | 4.56 | 0.031 | 1.4 | 3.03 | 143 | <10 | 130 | <0.5 | <2 | 4.54 | <0.5 | 15 | 2 | 16 | 5.86 |
| B0029460 | | 0.14 | 0.623 | 9.0 | 1.18 | 771 | 20 | 100 | <0.5 | 20 | 3.06 | 6.0 | 44 | 23 | 6230 | 3.42 |
| B0029461 | | 4.79 | 0.029 | 1.5 | 2.79 | 88 | <10 | 160 | <0.5 | 2 | 5.01 | <0.5 | 14 | 2 | 29 | 5.32 |
| B0029462 | | 4.85 | 0.037 | 1.8 | 2.72 | 90 | <10 | 180 | <0.5 | 2 | 4.54 | <0.5 | 14 | 2 | 25 | 5.35 |
| B0029463 | | 4.86 | 0.032 | 1.4 | 2.35 | 80 | <10 | 170 | <0.5 | 2 | 5.00 | <0.5 | 13 | 1 | 18 | 4.94 |
| B0029464 | | 4.69 | 0.048 | 1.9 | 2.81 | 134 | <10 | 160 | <0.5 | 2 | 3.50 | <0.5 | 15 | 2 | 19 | 5.70 |
| B0029465 | | 4.92 | 0.053 | 3.4 | 2.53 | 191 | <10 | 160 | <0.5 | 2 | 4.66 | <0.5 | 16 | 2 | 30 | 5.28 |
| B0029466 | | 4.97 | 0.064 | 3.9 | 2.70 | 206 | <10 | 190 | <0.5 | <2 | 5.06 | 1.0 | 14 | 2 | 58 | 5.18 |
| B0029467 | | 4.98 | 0.029 | 2.0 | 2.60 | 136 | <10 | 180 | <0.5 | 2 | 5.49 | <0.5 | 15 | 1 | 20 | 5.21 |
| B0029468 | | 2.23 | 0.111 | 5.1 | 2.32 | 176 | <10 | 170 | <0.5 | <2 | 5.06 | 1.0 | 16 | 3 | 47 | 5.31 |
| B0029469 | | 2.41 | 0.123 | 4.6 | 2.30 | 181 | <10 | 150 | <0.5 | 2 | 5.15 | 1.7 | 16 | 3 | 47 | 5.03 |
| B0029470 | | 0.92 | <0.005 | 0.2 | 0.03 | <2 | <10 | <10 | <0.5 | 2 | 21.6 | <0.5 | 2 | <1 | 1 | 0.13 |
| B0029471 | | 4.41 | 0.074 | 3.4 | 2.92 | 92 | <10 | 140 | <0.5 | 3 | 3.56 | 1.1 | 15 | 8 | 26 | 5.54 |
| B0029472 | | 4.86 | 0.027 | 1.6 | 3.17 | 67 | <10 | 150 | <0.5 | 3 | 3.21 | <0.5 | 15 | 3 | 17 | 5.61 |
| B0029473 | | 5.13 | 0.034 | 2.5 | 2.97 | 177 | <10 | 140 | <0.5 | <2 | 3.69 | <0.5 | 16 | 3 | 39 | 5.64 |
| B0029474 | | 5.02 | 0.058 | 2.4 | 2.91 | 142 | <10 | 140 | <0.5 | <2 | 4.93 | 1.4 | 17 | 3 | 25 | 5.71 |
| B0029475 | | 4.48 | 0.069 | 3.4 | 2.37 | 104 | <10 | 160 | <0.5 | 3 | 4.40 | <0.5 | 16 | 2 | 50 | 4.92 |
| B0029476 | | 4.53 | 0.098 | 4.1 | 2.36 | 100 | <10 | 170 | <0.5 | 2 | 4.08 | <0.5 | 14 | 2 | 83 | 4.99 |
| B0029477 | | 4.07 | 0.289 | 4.6 | 2.45 | 60 | <10 | 180 | <0.5 | <2 | 3.77 | 1.2 | 14 | 2 | 52 | 5.03 |
| B0029478 | | 3.24 | 0.438 | 4.8 | 2.15 | 49 | <10 | 230 | <0.5 | <2 | 3.64 | 1.7 | 13 | 3 | 47 | 4.68 |
| B0029479 | | 2.67 | 0.162 | 2.6 | 1.55 | 20 | <10 | 210 | <0.5 | <2 | 4.43 | 0.7 | 9 | 4 | 29 | 3.34 |
| B0029480 | | 0.09 | 1.140 | 92.0 | 1.60 | 30 | 10 | 180 | <0.5 | 3 | 3.22 | 8.6 | 18 | 18 | 953 | 3.55 |
| B0029481 | | 4.57 | 0.006 | 0.9 | 1.34 | 4 | <10 | 200 | <0.5 | <2 | 3.00 | 0.8 | 7 | 4 | 22 | 2.46 |
| B0029482 | | 4.53 | 0.005 | 0.4 | 1.13 | 12 | <10 | 230 | <0.5 | <2 | 3.94 | <0.5 | 7 | 3 | 10 | 2.06 |
| B0029483 | | 4.82 | 0.005 | 0.9 | 1.13 | 5 | <10 | 390 | <0.5 | <2 | 3.56 | <0.5 | 7 | 4 | 13 | 2.03 |
| B0029484 | | 4.73 | 0.014 | 1.4 | 1.24 | 9 | <10 | 300 | <0.5 | <2 | 3.42 | <0.5 | 7 | 4 | 10 | 2.24 |
| B0029485 | | 5.24 | <0.005 | 0.5 | 1.17 | 2 | <10 | 330 | <0.5 | 2 | 3.66 | <0.5 | 7 | 4 | 11 | 2.09 |
| B0029486 | | 4.46 | 0.005 | 0.3 | 1.15 | <2 | <10 | 250 | <0.5 | <2 | 3.15 | <0.5 | 7 | 4 | 11 | 1.97 |
| B0029487 | | 4.29 | 0.005 | 0.3 | 1.09 | 3 | <10 | 310 | <0.5 | <2 | 3.20 | <0.5 | 7 | 3 | 10 | 1.93 |
| B0029488 | | 4.31 | 0.008 | 0.6 | 1.12 | 3 | <10 | 230 | <0.5 | 2 | 3.75 | <0.5 | 7 | 4 | 12 | 1.98 |
| B0029489 | | 4.20 | 0.007 | 0.6 | 1.15 | 10 | <10 | 220 | <0.5 | 2 | 3.90 | <0.5 | 7 | 4 | 13 | 1.98 |
| B0029490 | | 0.69 | <0.005 | 0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.9 | <0.5 | 1 | <1 | 1 | 0.13 |
| B0029491 | | 5.14 | 0.007 | 0.4 | 1.16 | 9 | <10 | 190 | <0.5 | <2 | 3.43 | <0.5 | 7 | 3 | 12 | 2.12 |
| B0029492 | | 4.46 | 0.007 | 0.4 | 1.20 | 13 | <10 | 190 | <0.5 | <2 | 3.67 | <0.5 | 8 | 3 | 12 | 2.15 |
| B0029493 | | 4.41 | 0.005 | 0.5 | 1.28 | 22 | <10 | 150 | <0.5 | 2 | 3.48 | <0.5 | 8 | 4 | 14 | 2.34 |
| B0029494 | | 4.86 | 0.006 | 0.6 | 1.42 | 25 | <10 | 170 | <0.5 | <2 | 3.48 | <0.5 | 8 | 4 | 13 | 2.43 |
| B0029495 | | 2.91 | 0.007 | 0.6 | 1.52 | 31 | <10 | 170 | <0.5 | <2 | 3.73 | <0.5 | 8 | 4 | 10 | 2.83 |
| B0029496 | | 3.24 | 0.066 | 1.8 | 1.65 | 534 | <10 | 170 | <0.5 | <2 | 3.18 | 0.5 | 12 | 3 | 15 | 3.92 |
| B0029497 | | 3.57 | 0.016 | 1.1 | 1.93 | 508 | <10 | 180 | <0.5 | <2 | 2.32 | <0.5 | 14 | 4 | 13 | 4.35 |

***** See Appendix Page for comments regarding this certificate *****

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SUITE 1050
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Finalized Date: 16-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221193

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029458 | | <10 | <1 | 0.24 | 10 | 0.59 | 1350 | 3 | 0.01 | 2 | 1260 | 108 | 3.51 | <2 | 2 | 99 |
| B0029459 | | 10 | <1 | 0.18 | 10 | 1.81 | 2900 | 2 | <0.01 | 1 | 1690 | 78 | 0.58 | <2 | 3 | 161 |
| B0029460 | | <10 | <1 | 0.14 | 10 | 0.41 | 602 | 281 | 0.11 | 21 | 630 | 69 | 1.17 | 16 | 2 | 130 |
| B0029461 | | 10 | <1 | 0.20 | 10 | 1.67 | 3010 | 2 | 0.01 | 1 | 1690 | 54 | 0.59 | 2 | 3 | 189 |
| B0029462 | | 10 | <1 | 0.21 | 10 | 1.60 | 2810 | 2 | <0.01 | 2 | 1710 | 56 | 0.78 | <2 | 3 | 177 |
| B0029463 | | 10 | <1 | 0.19 | 10 | 1.29 | 2690 | 2 | 0.01 | 1 | 1680 | 70 | 0.95 | <2 | 3 | 177 |
| B0029464 | | 10 | <1 | 0.19 | 10 | 1.73 | 2410 | 2 | 0.01 | 2 | 1780 | 123 | 1.08 | 2 | 3 | 128 |
| B0029465 | | 10 | <1 | 0.19 | <10 | 1.59 | 2470 | 5 | <0.01 | 2 | 1700 | 301 | 1.25 | 4 | 3 | 157 |
| B0029466 | | 10 | <1 | 0.24 | 10 | 1.55 | 2880 | 4 | 0.01 | 2 | 1750 | 339 | 0.69 | 6 | 3 | 192 |
| B0029467 | | 10 | <1 | 0.20 | 10 | 1.49 | 3050 | 3 | <0.01 | 2 | 1770 | 80 | 0.85 | 2 | 3 | 202 |
| B0029468 | | 10 | <1 | 0.21 | 10 | 1.32 | 2830 | 2 | 0.01 | 2 | 1480 | 270 | 1.53 | 7 | 3 | 177 |
| B0029469 | | 10 | <1 | 0.19 | 10 | 1.32 | 2820 | 3 | 0.01 | 3 | 1500 | 238 | 1.23 | 3 | 3 | 184 |
| B0029470 | | <10 | <1 | 0.01 | <10 | 13.05 | 128 | <1 | <0.01 | 2 | 20 | 2 | <0.01 | <2 | <1 | 56 |
| B0029471 | | 10 | <1 | 0.18 | 10 | 1.95 | 2540 | 2 | 0.01 | 5 | 1530 | 273 | 0.78 | 2 | 3 | 146 |
| B0029472 | | 10 | <1 | 0.19 | 10 | 2.19 | 2580 | 2 | 0.01 | 2 | 1660 | 117 | 0.54 | <2 | 4 | 149 |
| B0029473 | | 10 | <1 | 0.18 | 10 | 1.98 | 2840 | 3 | 0.01 | 3 | 1650 | 120 | 0.74 | <2 | 4 | 153 |
| B0029474 | | 10 | <1 | 0.19 | 10 | 1.85 | 3260 | 2 | 0.01 | 3 | 1510 | 92 | 0.93 | <2 | 4 | 186 |
| B0029475 | | 10 | <1 | 0.21 | 10 | 1.55 | 3120 | 1 | <0.01 | 2 | 1620 | 52 | 0.78 | <2 | 4 | 178 |
| B0029476 | | 10 | <1 | 0.22 | 10 | 1.51 | 3530 | 1 | <0.01 | 2 | 1480 | 114 | 1.04 | <2 | 3 | 156 |
| B0029477 | | <10 | <1 | 0.22 | 10 | 1.24 | 3400 | 1 | 0.01 | 3 | 1560 | 265 | 0.50 | 2 | 3 | 165 |
| B0029478 | | 10 | <1 | 0.25 | 10 | 0.96 | 2820 | 2 | 0.01 | 2 | 1420 | 311 | 0.61 | <2 | 3 | 162 |
| B0029479 | | <10 | <1 | 0.18 | 10 | 0.70 | 2210 | 2 | 0.02 | 3 | 960 | 163 | 0.19 | <2 | 2 | 232 |
| B0029480 | | 10 | <1 | 0.14 | <10 | 1.43 | 922 | 13 | 0.10 | 11 | 1030 | 4630 | 1.05 | 60 | 6 | 154 |
| B0029481 | | <10 | <1 | 0.22 | 10 | 0.70 | 1100 | <1 | 0.02 | 3 | 830 | 37 | 0.08 | <2 | 1 | 152 |
| B0029482 | | <10 | <1 | 0.25 | 10 | 0.57 | 1145 | <1 | 0.02 | 2 | 790 | 12 | 0.16 | <2 | 1 | 192 |
| B0029483 | | <10 | <1 | 0.21 | 10 | 0.61 | 1150 | <1 | 0.02 | 3 | 780 | 10 | 0.09 | 2 | 1 | 191 |
| B0029484 | | <10 | <1 | 0.24 | 10 | 0.68 | 1220 | <1 | 0.02 | 3 | 790 | 23 | 0.14 | <2 | 1 | 175 |
| B0029485 | | <10 | <1 | 0.23 | 10 | 0.65 | 1195 | <1 | 0.02 | 3 | 820 | 15 | 0.09 | <2 | 1 | 183 |
| B0029486 | | <10 | <1 | 0.29 | 10 | 0.58 | 1020 | <1 | 0.02 | 2 | 830 | 8 | 0.03 | <2 | 1 | 167 |
| B0029487 | | <10 | <1 | 0.22 | 10 | 0.59 | 1090 | <1 | 0.02 | 3 | 790 | 11 | 0.04 | <2 | 1 | 175 |
| B0029488 | | <10 | <1 | 0.26 | 10 | 0.55 | 1305 | <1 | 0.02 | 3 | 820 | 41 | 0.04 | <2 | 1 | 215 |
| B0029489 | | <10 | <1 | 0.24 | 10 | 0.63 | 1225 | <1 | 0.01 | 3 | 860 | 59 | 0.06 | <2 | 1 | 208 |
| B0029490 | | <10 | <1 | 0.01 | <10 | 12.75 | 126 | <1 | <0.01 | 2 | 20 | <2 | <0.01 | 2 | <1 | 53 |
| B0029491 | | <10 | <1 | 0.22 | 10 | 0.60 | 1145 | <1 | 0.01 | 4 | 820 | 22 | 0.10 | <2 | 1 | 160 |
| B0029492 | | <10 | <1 | 0.25 | 10 | 0.62 | 1155 | 1 | 0.01 | 3 | 820 | 20 | 0.15 | 2 | 1 | 177 |
| B0029493 | | <10 | <1 | 0.20 | 10 | 0.74 | 1305 | 1 | 0.01 | 4 | 830 | 31 | 0.17 | <2 | 1 | 186 |
| B0029494 | | <10 | <1 | 0.22 | 10 | 0.86 | 1450 | 3 | 0.01 | 3 | 800 | 30 | 0.19 | <2 | 1 | 144 |
| B0029495 | | <10 | <1 | 0.21 | 10 | 0.90 | 1640 | 2 | <0.01 | 4 | 820 | 36 | 0.30 | <2 | 1 | 153 |
| B0029496 | | <10 | <1 | 0.23 | 10 | 1.01 | 1800 | 4 | <0.01 | 2 | 1170 | 53 | 1.41 | 3 | 2 | 141 |
| B0029497 | | <10 | <1 | 0.21 | 10 | 1.23 | 1655 | 4 | 0.01 | 2 | 1240 | 40 | 1.34 | 2 | 2 | 114 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 16-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221193

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029458 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 97 | | | |
| B0029459 | | <20 | 0.01 | <10 | <10 | 41 | <10 | 140 | | | |
| B0029460 | | <20 | 0.07 | <10 | <10 | 42 | 10 | 974 | | | |
| B0029461 | | <20 | 0.01 | <10 | <10 | 39 | <10 | 111 | | | |
| B0029462 | | <20 | 0.01 | <10 | <10 | 37 | <10 | 114 | | | |
| B0029463 | | <20 | 0.05 | <10 | <10 | 36 | <10 | 99 | | | |
| B0029464 | | <20 | 0.05 | <10 | <10 | 44 | <10 | 119 | | | |
| B0029465 | | <20 | 0.03 | <10 | <10 | 33 | <10 | 123 | | | |
| B0029466 | | <20 | 0.07 | <10 | <10 | 38 | <10 | 216 | | | |
| B0029467 | | <20 | 0.09 | <10 | <10 | 35 | <10 | 111 | | | |
| B0029468 | | <20 | 0.07 | <10 | <10 | 37 | <10 | 183 | | | |
| B0029469 | | <20 | 0.07 | <10 | <10 | 36 | <10 | 219 | | | |
| B0029470 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| B0029471 | | <20 | 0.05 | <10 | <10 | 46 | <10 | 172 | | | |
| B0029472 | | <20 | 0.02 | <10 | <10 | 50 | <10 | 123 | | | |
| B0029473 | | <20 | 0.01 | <10 | <10 | 50 | <10 | 143 | | | |
| B0029474 | | <20 | 0.01 | <10 | <10 | 48 | <10 | 208 | | | |
| B0029475 | | <20 | 0.01 | <10 | <10 | 40 | <10 | 168 | | | |
| B0029476 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 163 | | | |
| B0029477 | | <20 | 0.01 | <10 | <10 | 35 | <10 | 281 | | | |
| B0029478 | | <20 | 0.01 | <10 | <10 | 30 | <10 | 336 | | | |
| B0029479 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 184 | | | |
| B0029480 | | <20 | 0.06 | <10 | <10 | 92 | <10 | 1130 | | | |
| B0029481 | | <20 | 0.01 | <10 | <10 | 12 | <10 | 138 | | | |
| B0029482 | | <20 | 0.02 | <10 | <10 | 10 | <10 | 50 | | | |
| B0029483 | | <20 | 0.03 | <10 | <10 | 9 | <10 | 51 | | | |
| B0029484 | | <20 | 0.02 | <10 | <10 | 11 | <10 | 55 | | | |
| B0029485 | | <20 | 0.02 | <10 | <10 | 9 | <10 | 54 | | | |
| B0029486 | | <20 | 0.02 | <10 | <10 | 9 | <10 | 52 | | | |
| B0029487 | | <20 | 0.01 | <10 | <10 | 8 | <10 | 57 | | | |
| B0029488 | | <20 | 0.02 | <10 | <10 | 9 | <10 | 92 | | | |
| B0029489 | | <20 | 0.03 | <10 | <10 | 9 | <10 | 72 | | | |
| B0029490 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| B0029491 | | <20 | 0.02 | <10 | <10 | 9 | <10 | 64 | | | |
| B0029492 | | <20 | 0.02 | <10 | <10 | 9 | <10 | 55 | | | |
| B0029493 | | <20 | 0.02 | <10 | <10 | 12 | <10 | 71 | | | |
| B0029494 | | <20 | 0.02 | <10 | <10 | 11 | <10 | 74 | | | |
| B0029495 | | <20 | 0.02 | <10 | <10 | 12 | <10 | 85 | | | |
| B0029496 | | <20 | 0.04 | <10 | <10 | 17 | <10 | 118 | | | |
| B0029497 | | <20 | 0.03 | <10 | <10 | 23 | <10 | 115 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 16-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221193

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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To: **ASCOT RESOURCES LTD.**
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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-DEC-2020**
**Account: ASCRES**

# CERTIFICATE TR20221194

Project: Premier

This report is for 160 Drill Core samples submitted to our lab in Terrace, BC, Canada on 30-SEP-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
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VANCOUVER BC V6E 2M6


Finalized Date: 15-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221194

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029498 | | 3.75 | 0.026 | 0.7 | 1.48 | 71 | <10 | 190 | <0.5 | <2 | 2.97 | <0.5 | 8 | 5 | 15 | 2.94 |
| B0029499 | | 3.54 | 0.017 | 0.5 | 1.38 | 39 | <10 | 230 | <0.5 | 2 | 3.71 | <0.5 | 8 | 5 | 11 | 2.60 |
| B0029500 | | 0.09 | 7.90 | >100 | 1.48 | 622 | <10 | 30 | <0.5 | 5 | 3.59 | 128.5 | 17 | 44 | 2000 | 4.92 |
| B0029501 | | 2.55 | 0.084 | 2.8 | 2.01 | 51 | <10 | 230 | <0.5 | 4 | 3.15 | 61.9 | 14 | 1 | 125 | 5.19 |
| B0029502 | | 2.20 | 0.031 | 0.3 | 1.97 | 42 | <10 | 220 | <0.5 | <2 | 3.89 | 1.2 | 16 | 1 | 40 | 5.13 |
| B0029503 | | 2.02 | 0.233 | 1.6 | 1.65 | 84 | <10 | 110 | <0.5 | 2 | 2.71 | 67.8 | 20 | 1 | 55 | 6.60 |
| B0029504 | | 2.36 | 0.249 | 1.9 | 0.96 | 103 | <10 | 40 | <0.5 | 2 | 4.14 | 130.0 | 19 | 1 | 58 | 5.67 |
| B0029505 | | 2.24 | 0.153 | 2.2 | 1.17 | 108 | <10 | 110 | <0.5 | 3 | 3.10 | 49.0 | 21 | 2 | 32 | 4.73 |
| B0029506 | | 2.72 | 0.813 | 1.2 | 1.82 | 57 | <10 | 190 | <0.5 | 2 | 3.27 | 25.7 | 14 | 2 | 49 | 4.93 |
| B0029507 | | 2.47 | 0.435 | 1.6 | 0.57 | 187 | <10 | 110 | <0.5 | 2 | 2.73 | 13.1 | 9 | 10 | 30 | 3.42 |
| B0029508 | | 2.54 | 1.320 | 4.9 | 0.51 | 232 | <10 | 80 | <0.5 | 4 | 2.50 | 81.9 | 11 | 4 | 286 | 4.03 |
| B0029509 | | 2.49 | 3.58 | 4.6 | 0.86 | 157 | <10 | 100 | <0.5 | 3 | 3.31 | 33.2 | 7 | 3 | 40 | 4.52 |
| B0029510 | | 0.12 | 0.701 | 8.7 | 1.19 | 790 | 20 | 100 | <0.5 | 20 | 3.03 | 6.0 | 44 | 23 | 6380 | 3.49 |
| B0029511 | | 2.28 | 3.84 | >100 | 0.64 | 134 | <10 | 120 | <0.5 | 3 | 4.86 | 120.5 | 8 | 2 | 726 | 5.10 |
| B0029512 | | 2.30 | 0.572 | 2.1 | 0.60 | 114 | <10 | 170 | <0.5 | <2 | 3.30 | 10.8 | 10 | 1 | 24 | 5.04 |
| B0029513 | | 2.88 | 0.964 | 2.6 | 0.87 | 215 | <10 | 120 | <0.5 | <2 | 2.15 | 12.9 | 9 | 2 | 22 | 4.41 |
| B0029514 | | 2.25 | 0.049 | 0.4 | 1.56 | 44 | <10 | 150 | <0.5 | 3 | 4.73 | 2.1 | 9 | 1 | 7 | 3.86 |
| B0029515 | | 4.38 | 0.031 | 0.3 | 1.47 | 17 | <10 | 160 | <0.5 | <2 | 3.45 | 4.5 | 6 | 1 | 13 | 3.46 |
| B0029516 | | 5.56 | 0.013 | 0.4 | 1.54 | 10 | <10 | 200 | <0.5 | 2 | 4.81 | 5.8 | 6 | 1 | 11 | 3.39 |
| B0029517 | | 3.06 | 0.050 | 0.5 | 1.34 | 68 | <10 | 150 | 0.5 | 2 | 6.75 | 1.6 | 8 | 1 | 8 | 3.40 |
| B0029518 | | 2.36 | 0.066 | 0.9 | 1.30 | 56 | <10 | 140 | 0.6 | 2 | 4.93 | 1.7 | 9 | 2 | 14 | 3.59 |
| B0029519 | | 4.85 | 0.074 | 3.1 | 1.58 | 89 | <10 | 110 | <0.5 | 3 | 3.99 | 5.5 | 19 | 19 | 65 | 4.97 |
| B0029520 | | 1.17 | 0.009 | <0.2 | 0.02 | 2 | <10 | <10 | <0.5 | 3 | 20.6 | <0.5 | 1 | <1 | 1 | 0.14 |
| B0029521 | | 4.99 | 0.186 | 3.0 | 1.41 | 69 | <10 | 100 | <0.5 | 2 | 9.6 | 3.1 | 16 | 17 | 62 | 4.28 |
| B0029522 | | 4.18 | 0.031 | 2.4 | 2.65 | 32 | <10 | 90 | <0.5 | 3 | 7.3 | 1.6 | 21 | 33 | 50 | 5.56 |
| B0029523 | | 5.28 | 0.072 | 2.8 | 2.36 | 98 | <10 | 100 | <0.5 | 4 | 9.4 | 3.1 | 22 | 32 | 44 | 6.37 |
| B0029524 | | 4.86 | 0.115 | 6.2 | 1.08 | 146 | <10 | 100 | <0.5 | <2 | 7.0 | 33.4 | 16 | 15 | 157 | 4.60 |
| B0029525 | | 4.87 | 0.044 | 2.5 | 1.67 | 47 | <10 | 180 | <0.5 | 2 | 7.0 | 6.5 | 16 | 12 | 60 | 4.35 |
| B0029526 | | 3.49 | 0.058 | 3.5 | 1.18 | 67 | <10 | 130 | <0.5 | 2 | 6.44 | 2.1 | 18 | 9 | 62 | 4.60 |
| B0029527 | | 3.64 | 0.034 | 2.9 | 1.35 | 41 | <10 | 120 | <0.5 | <2 | 6.58 | 5.7 | 15 | 8 | 71 | 3.87 |
| B0029528 | | 4.68 | 0.063 | 3.2 | 1.24 | 87 | <10 | 100 | <0.5 | 2 | 7.2 | 1.4 | 19 | 10 | 64 | 4.94 |
| B0029529 | | 2.42 | 0.034 | 2.9 | 1.73 | 33 | <10 | 100 | <0.5 | <2 | 8.4 | 0.5 | 20 | 14 | 52 | 4.69 |
| B0029530 | | 0.13 | 1.060 | 90.9 | 1.58 | 33 | 10 | 170 | <0.5 | 2 | 3.19 | 8.6 | 18 | 18 | 950 | 3.54 |
| B0029531 | | 2.48 | 0.052 | 2.8 | 1.51 | 57 | <10 | 90 | <0.5 | <2 | 9.7 | 2.2 | 20 | 11 | 55 | 4.91 |
| B0029532 | | 1.96 | 0.072 | 2.9 | 1.18 | 112 | <10 | 80 | <0.5 | 2 | 12.6 | 17.9 | 12 | 9 | 56 | 4.57 |
| B0029533 | | 1.06 | 0.038 | 2.8 | 1.37 | 50 | <10 | 130 | 0.6 | 2 | 4.54 | 1.7 | 18 | 14 | 56 | 4.94 |
| B0029534 | | 0.91 | 0.053 | 3.1 | 1.33 | 67 | <10 | 120 | 0.6 | 2 | 4.67 | 4.2 | 20 | 14 | 62 | 5.44 |
| B0029535 | | 5.14 | 0.048 | 2.7 | 1.20 | 69 | <10 | 120 | <0.5 | <2 | 5.92 | 4.2 | 19 | 10 | 56 | 4.88 |
| B0029536 | | 5.27 | 0.060 | 4.3 | 2.38 | 74 | <10 | 100 | <0.5 | 4 | 7.5 | 49.0 | 21 | 18 | 99 | 6.38 |
| B0029537 | | 4.21 | 0.044 | 2.3 | 1.66 | 45 | <10 | 110 | <0.5 | 3 | 7.6 | 5.7 | 21 | 14 | 58 | 5.27 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 15-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221194

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029498 | | <10 | <1 | 0.23 | 10 | 0.85 | 1195 | 4 | 0.03 | 4 | 860 | 16 | 0.71 | <2 | 2 | 153 |
| B0029499 | | <10 | <1 | 0.24 | 10 | 0.79 | 1110 | <1 | 0.03 | 4 | 810 | 14 | 0.54 | <2 | 2 | 183 |
| B0029500 | | 10 | 13 | 0.19 | <10 | 1.35 | 747 | 54 | 0.06 | 210 | 610 | >10000 | 4.09 | 724 | 3 | 47 |
| B0029501 | | <10 | <1 | 0.32 | 10 | 0.58 | 2720 | 1 | 0.01 | 2 | 1420 | 1050 | 1.28 | <2 | 3 | 133 |
| B0029502 | | <10 | <1 | 0.31 | 10 | 0.55 | 2660 | 4 | 0.01 | 2 | 1570 | 50 | 0.98 | <2 | 3 | 151 |
| B0029503 | | <10 | <1 | 0.30 | <10 | 0.47 | 2370 | 1 | <0.01 | 2 | 1520 | 534 | 3.98 | <2 | 3 | 115 |
| B0029504 | | <10 | <1 | 0.33 | <10 | 0.25 | 2610 | 1 | <0.01 | 2 | 1340 | 590 | 5.62 | 2 | 2 | 167 |
| B0029505 | | <10 | <1 | 0.27 | <10 | 0.37 | 2610 | 1 | <0.01 | 2 | 1140 | 892 | 3.08 | <2 | 2 | 121 |
| B0029506 | | <10 | <1 | 0.32 | <10 | 0.56 | 3330 | <1 | <0.01 | 2 | 1290 | 656 | 1.52 | 2 | 2 | 142 |
| B0029507 | | <10 | <1 | 0.25 | <10 | 0.15 | 1765 | 1 | <0.01 | 3 | 570 | 80 | 2.74 | <2 | 1 | 183 |
| B0029508 | | <10 | <1 | 0.26 | <10 | 0.11 | 1380 | 1 | <0.01 | 2 | 700 | 861 | 4.01 | 3 | 1 | 136 |
| B0029509 | | <10 | <1 | 0.36 | <10 | 0.28 | 2620 | 1 | <0.01 | 1 | 830 | 954 | 2.98 | 4 | 2 | 128 |
| B0029510 | | <10 | 1 | 0.14 | 10 | 0.41 | 609 | 285 | 0.11 | 22 | 630 | 71 | 1.20 | 14 | 2 | 130 |
| B0029511 | | <10 | <1 | 0.43 | <10 | 0.29 | 3060 | 1 | <0.01 | 1 | 630 | >10000 | 3.95 | 385 | 2 | 333 |
| B0029512 | | <10 | <1 | 0.34 | 10 | 0.38 | 3200 | 1 | <0.01 | 2 | 1120 | 775 | 2.49 | 4 | 2 | 132 |
| B0029513 | | <10 | <1 | 0.33 | 10 | 0.25 | 1820 | 1 | <0.01 | 1 | 1090 | 798 | 3.26 | 5 | 1 | 89 |
| B0029514 | | <10 | <1 | 0.29 | 10 | 0.47 | 2880 | 1 | <0.01 | <1 | 1200 | 157 | 0.51 | <2 | 2 | 146 |
| B0029515 | | <10 | <1 | 0.31 | 10 | 0.36 | 2370 | 1 | 0.01 | 2 | 1260 | 223 | 0.24 | <2 | 2 | 111 |
| B0029516 | | <10 | <1 | 0.32 | 10 | 0.39 | 2680 | 1 | 0.01 | 1 | 1270 | 126 | 0.16 | <2 | 2 | 175 |
| B0029517 | | <10 | <1 | 0.29 | 10 | 0.39 | 2790 | <1 | <0.01 | 1 | 1140 | 77 | 0.86 | <2 | 2 | 190 |
| B0029518 | | <10 | <1 | 0.30 | 10 | 0.37 | 2410 | 1 | <0.01 | 2 | 1200 | 66 | 1.18 | <2 | 2 | 221 |
| B0029519 | | <10 | <1 | 0.26 | <10 | 0.75 | 1825 | <1 | <0.01 | 13 | 1780 | 337 | 2.54 | 3 | 6 | 114 |
| B0029520 | | <10 | <1 | 0.01 | <10 | 12.25 | 126 | <1 | <0.01 | 1 | 20 | <2 | <0.01 | <2 | <1 | 52 |
| B0029521 | | <10 | 1 | 0.21 | <10 | 0.77 | 2900 | 1 | <0.01 | 11 | 1270 | 116 | 2.06 | 4 | 6 | 321 |
| B0029522 | | <10 | <1 | 0.18 | <10 | 1.72 | 2550 | 1 | <0.01 | 15 | 1610 | 74 | 0.96 | 3 | 9 | 240 |
| B0029523 | | 10 | 1 | 0.17 | <10 | 1.62 | 3090 | 1 | <0.01 | 15 | 1520 | 154 | 2.61 | <2 | 9 | 264 |
| B0029524 | | <10 | <1 | 0.20 | <10 | 0.65 | 2430 | <1 | <0.01 | 10 | 1390 | 1830 | 3.49 | <2 | 5 | 180 |
| B0029525 | | <10 | <1 | 0.21 | <10 | 1.01 | 3030 | 2 | <0.01 | 9 | 1400 | 263 | 1.24 | 2 | 7 | 182 |
| B0029526 | | <10 | 1 | 0.25 | <10 | 0.87 | 2940 | 1 | <0.01 | 9 | 1570 | 127 | 1.99 | 2 | 7 | 232 |
| B0029527 | | <10 | <1 | 0.26 | <10 | 0.80 | 2580 | 1 | <0.01 | 11 | 1490 | 338 | 1.03 | <2 | 5 | 286 |
| B0029528 | | <10 | <1 | 0.24 | <10 | 0.95 | 2390 | 1 | <0.01 | 14 | 1510 | 88 | 2.14 | <2 | 7 | 307 |
| B0029529 | | <10 | <1 | 0.21 | <10 | 1.13 | 2670 | 1 | <0.01 | 12 | 1530 | 33 | 0.88 | 3 | 8 | 357 |
| B0029530 | | 10 | 1 | 0.14 | <10 | 1.39 | 921 | 13 | 0.10 | 12 | 1020 | 4650 | 1.06 | 63 | 5 | 154 |
| B0029531 | | <10 | <1 | 0.20 | <10 | 1.11 | 3150 | 2 | <0.01 | 11 | 1410 | 104 | 1.64 | 2 | 7 | 399 |
| B0029532 | | <10 | <1 | 0.18 | <10 | 0.91 | 4980 | 1 | <0.01 | 9 | 1160 | 259 | 2.29 | 3 | 6 | 633 |
| B0029533 | | <10 | <1 | 0.28 | <10 | 1.35 | 1885 | 2 | <0.01 | 15 | 1540 | 75 | 1.46 | <2 | 6 | 173 |
| B0029534 | | <10 | 1 | 0.28 | <10 | 1.29 | 1860 | 2 | <0.01 | 17 | 1570 | 80 | 2.19 | 4 | 6 | 183 |
| B0029535 | | <10 | <1 | 0.26 | <10 | 1.20 | 1975 | 2 | <0.01 | 14 | 1400 | 170 | 2.03 | 2 | 6 | 247 |
| B0029536 | | 10 | <1 | 0.20 | <10 | 1.86 | 2670 | 1 | <0.01 | 12 | 1450 | 2460 | 2.23 | 3 | 8 | 251 |
| B0029537 | | <10 | <1 | 0.23 | <10 | 1.41 | 2890 | 1 | <0.01 | 14 | 1560 | 342 | 1.70 | 3 | 7 | 303 |

***** See Appendix Page for comments regarding this certificate *****

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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221194

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029498 | | <20 | 0.01 | <10 | <10 | 22 | <10 | 71 | | | |
| B0029499 | | <20 | 0.01 | <10 | <10 | 17 | <10 | 61 | | | |
| B0029500 | | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 326 | 2.34 | 2.39 |
| B0029501 | | <20 | 0.01 | <10 | <10 | 43 | <10 | 7070 | | | |
| B0029502 | | <20 | 0.02 | <10 | <10 | 45 | <10 | 217 | | | |
| B0029503 | | <20 | 0.01 | <10 | <10 | 36 | <10 | 8470 | | | |
| B0029504 | | <20 | <0.01 | <10 | <10 | 18 | <10 | >10000 | | | 1.605 |
| B0029505 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 5770 | | | |
| B0029506 | | <20 | 0.01 | <10 | <10 | 32 | <10 | 3220 | | | |
| B0029507 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 1485 | | | |
| B0029508 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 9200 | | | |
| B0029509 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 3680 | | | |
| B0029510 | | <20 | 0.07 | <10 | <10 | 42 | 10 | 997 | | | |
| B0029511 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 9840 | 389 | 1.220 | |
| B0029512 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 1200 | | | |
| B0029513 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 1375 | | | |
| B0029514 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 261 | | | |
| B0029515 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 536 | | | |
| B0029516 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 650 | | | |
| B0029517 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 205 | | | |
| B0029518 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 213 | | | |
| B0029519 | | <20 | <0.01 | <10 | <10 | 45 | <10 | 660 | | | |
| B0029520 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| B0029521 | | <20 | <0.01 | <10 | <10 | 38 | <10 | 354 | | | |
| B0029522 | | <20 | <0.01 | <10 | <10 | 69 | <10 | 237 | | | |
| B0029523 | | <20 | <0.01 | <10 | <10 | 69 | <10 | 388 | | | |
| B0029524 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 3890 | | | |
| B0029525 | | <20 | <0.01 | <10 | <10 | 44 | <10 | 742 | | | |
| B0029526 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 279 | | | |
| B0029527 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 760 | | | |
| B0029528 | | <20 | <0.01 | <10 | <10 | 36 | <10 | 192 | | | |
| B0029529 | | <20 | <0.01 | <10 | <10 | 49 | <10 | 109 | | | |
| B0029530 | | <20 | 0.06 | <10 | <10 | 91 | <10 | 1095 | | | |
| B0029531 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 262 | | | |
| B0029532 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 2130 | | | |
| B0029533 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 219 | | | |
| B0029534 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 477 | | | |
| B0029535 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 527 | | | |
| B0029536 | | <20 | <0.01 | <10 | <10 | 65 | <10 | 6410 | | | |
| B0029537 | | <20 | <0.01 | <10 | <10 | 45 | <10 | 756 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 15-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221194

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029538 | | 2.45 | 0.063 | 3.6 | 1.96 | 95 | <10 | 120 | <0.5 | 4 | 5.19 | 30.8 | 23 | 19 | 83 | 6.36 |
| B0029539 | | 1.86 | 0.057 | 4.7 | 1.18 | 82 | <10 | 140 | <0.5 | 5 | 6.13 | 43.0 | 21 | 17 | 87 | 4.71 |
| B0029540 | | 0.94 | 0.006 | 0.2 | 0.03 | 4 | <10 | <10 | <0.5 | 2 | 21.1 | <0.5 | 1 | 1 | 1 | 0.15 |
| B0029541 | | 4.34 | 0.042 | 2.8 | 1.90 | 33 | <10 | 120 | <0.5 | 2 | 6.78 | 7.1 | 23 | 18 | 69 | 5.70 |
| B0029542 | | 4.33 | 0.044 | 2.2 | 1.31 | 47 | <10 | 160 | 0.5 | <2 | 5.90 | 17.9 | 20 | 12 | 64 | 5.04 |
| B0029543 | | 4.28 | 0.027 | 2.4 | 0.94 | 22 | <10 | 150 | 0.7 | 2 | 5.32 | 5.1 | 19 | 10 | 56 | 4.94 |
| B0029544 | | 4.26 | 0.015 | 0.5 | 2.57 | 26 | <10 | 760 | 0.6 | <2 | 4.50 | <0.5 | 27 | 78 | 35 | 5.49 |
| B0029545 | | 4.86 | 0.051 | 2.0 | 1.49 | 86 | <10 | 120 | <0.5 | <2 | 3.83 | <0.5 | 26 | 2 | 54 | 4.97 |
| B0029546 | | 3.03 | 0.044 | 1.8 | 1.43 | 87 | <10 | 120 | 0.5 | <2 | 2.80 | <0.5 | 22 | 1 | 48 | 4.56 |
| B0029547 | | 2.31 | 0.169 | 1.9 | 2.13 | 184 | <10 | 130 | <0.5 | 3 | 3.79 | <0.5 | 21 | 2 | 60 | 6.97 |
| B0029548 | | 2.78 | 0.102 | 2.0 | 1.00 | 173 | <10 | 100 | <0.5 | 2 | 3.78 | <0.5 | 19 | 1 | 40 | 4.25 |
| B0029549 | | 2.29 | 0.210 | 1.8 | 0.44 | 250 | <10 | 70 | <0.5 | <2 | 8.1 | <0.5 | 11 | 2 | 21 | 2.40 |
| B0029550 | | 0.13 | 0.723 | 10.0 | 1.25 | 829 | 20 | 110 | <0.5 | 24 | 3.28 | 6.3 | 48 | 25 | 6840 | 3.79 |
| B0029551 | | 2.18 | 0.277 | 2.1 | 1.04 | 311 | <10 | 70 | <0.5 | 3 | 8.6 | <0.5 | 17 | 2 | 37 | 4.31 |
| B0029552 | | 2.87 | 0.155 | 2.2 | 1.58 | 281 | <10 | 70 | <0.5 | 2 | 10.2 | <0.5 | 19 | 2 | 42 | 5.27 |
| B0029553 | | 2.75 | 0.156 | 2.0 | 2.49 | 311 | <10 | 140 | <0.5 | 2 | 4.00 | <0.5 | 29 | 1 | 49 | 7.36 |
| B0029554 | | 2.12 | 0.263 | 2.3 | 2.01 | 380 | <10 | 120 | <0.5 | 3 | 4.54 | <0.5 | 29 | 1 | 51 | 7.21 |
| B0029555 | | 2.66 | 0.097 | 1.8 | 1.41 | 93 | <10 | 130 | <0.5 | 2 | 6.21 | <0.5 | 18 | 1 | 38 | 4.42 |
| B0029556 | | 2.28 | 0.182 | 2.3 | 1.20 | 257 | <10 | 120 | <0.5 | 2 | 8.1 | 0.6 | 20 | 2 | 44 | 5.81 |
| B0029557 | | 2.23 | 0.266 | 2.2 | 1.04 | 408 | <10 | 130 | <0.5 | <2 | 4.01 | 1.9 | 17 | 1 | 47 | 4.35 |
| B0029558 | | 2.51 | 0.280 | 2.2 | 0.91 | 334 | <10 | 90 | <0.5 | <2 | 5.19 | 1.0 | 18 | 1 | 31 | 4.34 |
| B0029559 | | 1.98 | 0.098 | 1.6 | 0.51 | 294 | <10 | 80 | <0.5 | 2 | 14.4 | <0.5 | 9 | 1 | 28 | 2.63 |
| B0029560 | | 1.31 | 0.008 | 0.2 | 0.02 | 2 | <10 | <10 | <0.5 | 6 | 21.0 | <0.5 | 1 | <1 | 1 | 0.12 |
| B0029561 | | 2.24 | 0.022 | 1.0 | 1.29 | 40 | <10 | 110 | <0.5 | 2 | 4.17 | <0.5 | 15 | 1 | 40 | 4.05 |
| B0029562 | | 3.28 | 0.089 | 1.6 | 1.09 | 44 | <10 | 140 | <0.5 | 3 | 4.83 | <0.5 | 17 | 1 | 41 | 4.36 |
| B0029563 | | 2.46 | 0.193 | 1.6 | 0.47 | 534 | <10 | 90 | <0.5 | <2 | 4.23 | <0.5 | 19 | 1 | 42 | 4.53 |
| B0029564 | | 2.05 | 0.307 | 1.9 | 0.30 | 886 | <10 | 80 | <0.5 | <2 | 3.05 | <0.5 | 18 | 2 | 19 | 5.15 |
| B0029565 | | 2.30 | 0.310 | 2.0 | 0.39 | 336 | <10 | 80 | <0.5 | <2 | 1.80 | 0.8 | 18 | 2 | 22 | 4.58 |
| B0029566 | | 2.55 | 0.363 | 2.4 | 0.37 | 740 | <10 | 60 | <0.5 | 2 | 1.21 | 1.2 | 15 | 2 | 27 | 5.33 |
| B0029567 | | 1.81 | 0.483 | 1.9 | 0.32 | 833 | <10 | 80 | <0.5 | <2 | 2.36 | 0.6 | 12 | 3 | 18 | 3.99 |
| B0029568 | | 2.40 | 0.147 | 1.6 | 1.25 | 292 | <10 | 120 | <0.5 | 2 | 4.69 | <0.5 | 17 | 2 | 42 | 5.21 |
| B0029569 | | 2.48 | 0.199 | 1.4 | 1.33 | 237 | <10 | 130 | <0.5 | <2 | 4.04 | <0.5 | 15 | 2 | 37 | 4.65 |
| B0029570 | | 0.13 | 1.125 | 87.0 | 1.49 | 33 | 10 | 160 | <0.5 | <2 | 3.18 | 8.4 | 17 | 17 | 929 | 3.42 |
| B0029571 | | 0.92 | 0.105 | 1.5 | 1.32 | 145 | <10 | 100 | <0.5 | <2 | 3.73 | <0.5 | 15 | 2 | 36 | 4.50 |
| B0029572 | | 0.82 | 0.083 | 1.4 | 1.48 | 119 | <10 | 110 | <0.5 | <2 | 4.02 | <0.5 | 14 | 1 | 36 | 4.62 |
| B0029573 | | 4.21 | 0.171 | 1.7 | 1.45 | 224 | <10 | 120 | <0.5 | <2 | 4.56 | 4.7 | 16 | 2 | 55 | 4.82 |
| B0029574 | | 2.24 | 0.202 | 2.6 | 1.09 | 211 | <10 | 110 | <0.5 | <2 | 5.10 | 4.4 | 13 | 2 | 38 | 4.70 |
| B0029575 | | 4.66 | 0.046 | 0.6 | 1.73 | 36 | <10 | 110 | <0.5 | <2 | 6.32 | <0.5 | 14 | 2 | 29 | 4.52 |
| B0029576 | | 5.03 | 0.035 | 0.3 | 2.05 | 23 | <10 | 120 | <0.5 | <2 | 5.23 | <0.5 | 16 | 1 | 37 | 5.02 |
| B0029577 | | 5.08 | 0.008 | 0.4 | 1.89 | 29 | <10 | 120 | <0.5 | <2 | 5.97 | <0.5 | 15 | 1 | 45 | 4.36 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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Finalized Date: 15-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221194

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029538 | | <10 | <1 | 0.23 | <10 | 1.63 | 2680 | 1 | <0.01 | 13 | 1670 | 1635 | 2.64 | 6 | 8 | 198 |
| B0029539 | | <10 | <1 | 0.29 | <10 | 0.94 | 2870 | <1 | <0.01 | 11 | 1710 | 1765 | 2.86 | 2 | 6 | 239 |
| B0029540 | | <10 | <1 | 0.01 | <10 | 12.85 | 137 | <1 | <0.01 | 1 | 20 | 9 | 0.01 | <2 | <1 | 56 |
| B0029541 | | <10 | <1 | 0.22 | <10 | 1.69 | 2760 | 1 | <0.01 | 14 | 1610 | 331 | 1.31 | <2 | 9 | 314 |
| B0029542 | | <10 | 1 | 0.26 | <10 | 1.52 | 2220 | 2 | <0.01 | 13 | 1510 | 422 | 1.40 | <2 | 7 | 256 |
| B0029543 | | <10 | <1 | 0.27 | 10 | 1.64 | 2020 | 1 | 0.01 | 13 | 1440 | 206 | 1.30 | <2 | 8 | 324 |
| B0029544 | | 10 | <1 | 0.18 | 30 | 3.28 | 1120 | 1 | 0.25 | 66 | 2760 | 105 | 0.44 | <2 | 13 | 556 |
| B0029545 | | <10 | <1 | 0.26 | 10 | 0.38 | 1445 | 3 | <0.01 | 7 | 1260 | 17 | 2.00 | 4 | 2 | 88 |
| B0029546 | | <10 | <1 | 0.27 | 10 | 0.36 | 1225 | 2 | <0.01 | 6 | 1210 | 14 | 1.66 | 4 | 2 | 62 |
| B0029547 | | 10 | <1 | 0.23 | <10 | 0.59 | 1805 | 1 | <0.01 | 5 | 1040 | 9 | 1.93 | <2 | 4 | 88 |
| B0029548 | | <10 | <1 | 0.25 | <10 | 0.31 | 1440 | 1 | <0.01 | 4 | 1100 | 10 | 1.83 | 5 | 3 | 77 |
| B0029549 | | <10 | <1 | 0.18 | 10 | 0.09 | 2160 | 1 | <0.01 | 2 | 670 | 9 | 1.89 | 4 | 1 | 137 |
| B0029550 | | 10 | <1 | 0.16 | 10 | 0.45 | 653 | 307 | 0.12 | 24 | 680 | 74 | 1.27 | 15 | 2 | 143 |
| B0029551 | | <10 | <1 | 0.16 | <10 | 0.26 | 2900 | 2 | <0.01 | 3 | 580 | 14 | 2.15 | 5 | 2 | 173 |
| B0029552 | | <10 | <1 | 0.17 | 10 | 0.40 | 3630 | 2 | <0.01 | 3 | 630 | 11 | 1.54 | 6 | 4 | 179 |
| B0029553 | | 10 | <1 | 0.25 | 10 | 0.64 | 2200 | 2 | 0.01 | 5 | 1230 | 9 | 1.54 | <2 | 4 | 105 |
| B0029554 | | 10 | <1 | 0.22 | <10 | 0.52 | 2070 | 4 | <0.01 | 6 | 1120 | 15 | 2.78 | 5 | 3 | 112 |
| B0029555 | | <10 | <1 | 0.27 | 10 | 0.35 | 1965 | 1 | 0.01 | 3 | 1460 | 11 | 1.71 | 3 | 2 | 125 |
| B0029556 | | <10 | <1 | 0.23 | 10 | 0.31 | 2310 | 2 | <0.01 | 5 | 1150 | 27 | 3.75 | 8 | 2 | 150 |
| B0029557 | | <10 | <1 | 0.28 | 10 | 0.25 | 1270 | 1 | 0.01 | 3 | 1690 | 24 | 2.81 | 5 | 2 | 107 |
| B0029558 | | <10 | <1 | 0.25 | 10 | 0.23 | 1600 | 1 | <0.01 | 4 | 1220 | 26 | 2.92 | 7 | 2 | 118 |
| B0029559 | | <10 | <1 | 0.20 | <10 | 0.12 | 3400 | 1 | 0.01 | 3 | 850 | 9 | 2.14 | 3 | 2 | 223 |
| B0029560 | | <10 | <1 | 0.01 | <10 | 12.75 | 127 | <1 | <0.01 | 3 | 20 | <2 | <0.01 | <2 | <1 | 53 |
| B0029561 | | <10 | <1 | 0.26 | 10 | 0.34 | 1285 | <1 | 0.01 | 3 | 1390 | 7 | 1.58 | <2 | 2 | 103 |
| B0029562 | | <10 | <1 | 0.26 | 10 | 0.28 | 1470 | 1 | 0.01 | 5 | 1470 | 9 | 2.59 | <2 | 2 | 109 |
| B0029563 | | <10 | <1 | 0.28 | <10 | 0.06 | 997 | 1 | 0.01 | 3 | 1420 | 13 | 4.71 | 4 | 1 | 99 |
| B0029564 | | <10 | <1 | 0.23 | <10 | 0.02 | 625 | 2 | <0.01 | 3 | 1030 | 16 | 5.61 | 10 | 1 | 65 |
| B0029565 | | <10 | <1 | 0.28 | <10 | 0.02 | 435 | 5 | <0.01 | 3 | 1240 | 14 | 5.00 | 4 | 1 | 43 |
| B0029566 | | <10 | <1 | 0.26 | <10 | 0.03 | 273 | 6 | <0.01 | 2 | 1230 | 29 | 6.06 | 6 | 1 | 32 |
| B0029567 | | <10 | <1 | 0.23 | <10 | 0.02 | 667 | 5 | <0.01 | 2 | 1090 | 23 | 4.29 | 8 | 1 | 49 |
| B0029568 | | <10 | <1 | 0.29 | <10 | 0.33 | 1480 | 1 | 0.01 | 2 | 1390 | 18 | 3.17 | 3 | 2 | 109 |
| B0029569 | | <10 | <1 | 0.26 | <10 | 0.36 | 1515 | 2 | 0.01 | 4 | 1330 | 11 | 2.20 | 3 | 2 | 95 |
| B0029570 | | 10 | <1 | 0.14 | <10 | 1.39 | 884 | 14 | 0.10 | 11 | 1010 | 4470 | 1.00 | 65 | 5 | 146 |
| B0029571 | | <10 | <1 | 0.25 | <10 | 0.34 | 1470 | 1 | 0.01 | 3 | 1360 | 17 | 2.02 | 3 | 2 | 86 |
| B0029572 | | <10 | 1 | 0.28 | <10 | 0.37 | 1595 | <1 | 0.01 | 2 | 1390 | 13 | 1.89 | 5 | 2 | 94 |
| B0029573 | | <10 | <1 | 0.28 | <10 | 0.38 | 1905 | 1 | 0.01 | 2 | 1300 | 264 | 2.09 | 7 | 2 | 98 |
| B0029574 | | <10 | <1 | 0.29 | <10 | 0.32 | 1890 | <1 | 0.01 | 3 | 1230 | 662 | 3.09 | 6 | 2 | 117 |
| B0029575 | | 10 | <1 | 0.26 | 10 | 0.60 | 1875 | <1 | 0.02 | 4 | 1370 | 24 | 1.18 | 2 | 3 | 141 |
| B0029576 | | 10 | <1 | 0.26 | 10 | 0.70 | 1540 | <1 | 0.02 | 2 | 1400 | 4 | 0.74 | <2 | 3 | 124 |
| B0029577 | | <10 | 1 | 0.25 | 10 | 0.63 | 1545 | <1 | 0.02 | 3 | 1380 | 6 | 0.42 | <2 | 3 | 129 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221194

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029538 | | <20 | <0.01 | <10 | <10 | 58 | <10 | 3900 | | | |
| B0029539 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 5440 | | | |
| B0029540 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 26 | | | |
| B0029541 | | <20 | <0.01 | <10 | <10 | 55 | <10 | 920 | | | |
| B0029542 | | <20 | <0.01 | <10 | <10 | 36 | <10 | 2280 | | | |
| B0029543 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 668 | | | |
| B0029544 | | <20 | 0.08 | <10 | <10 | 139 | <10 | 105 | | | |
| B0029545 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 70 | | | |
| B0029546 | | <20 | <0.01 | <10 | <10 | 27 | <10 | 54 | | | |
| B0029547 | | <20 | <0.01 | <10 | <10 | 49 | <10 | 93 | | | |
| B0029548 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 70 | | | |
| B0029549 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 51 | | | |
| B0029550 | | <20 | 0.08 | <10 | <10 | 45 | 10 | 1040 | | | |
| B0029551 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 54 | | | |
| B0029552 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 77 | | | |
| B0029553 | | <20 | <0.01 | <10 | <10 | 54 | <10 | 114 | | | |
| B0029554 | | <20 | <0.01 | <10 | <10 | 43 | <10 | 106 | | | |
| B0029555 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 92 | | | |
| B0029556 | | <20 | <0.01 | <10 | <10 | 23 | <10 | 103 | | | |
| B0029557 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 258 | | | |
| B0029558 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 161 | | | |
| B0029559 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 57 | | | |
| B0029560 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| B0029561 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 74 | | | |
| B0029562 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 74 | | | |
| B0029563 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 78 | | | |
| B0029564 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 58 | | | |
| B0029565 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 156 | | | |
| B0029566 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 167 | | | |
| B0029567 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 79 | | | |
| B0029568 | | <20 | <0.01 | <10 | <10 | 23 | <10 | 105 | | | |
| B0029569 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 76 | | | |
| B0029570 | | <20 | 0.06 | <10 | <10 | 88 | <10 | 1065 | | | |
| B0029571 | | <20 | <0.01 | <10 | <10 | 23 | <10 | 77 | | | |
| B0029572 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 82 | | | |
| B0029573 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 581 | | | |
| B0029574 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 581 | | | |
| B0029575 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 111 | | | |
| B0029576 | | <20 | <0.01 | <10 | <10 | 38 | <10 | 84 | | | |
| B0029577 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 76 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 15-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221194

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029578 | | 4.63 | 0.005 | 0.4 | 1.92 | 17 | <10 | 120 | <0.5 | <2 | 6.42 | <0.5 | 14 | 1 | 39 | 4.29 |
| B0029579 | | 4.52 | 0.010 | 0.7 | 2.02 | 24 | <10 | 120 | <0.5 | <2 | 6.52 | <0.5 | 16 | 1 | 40 | 4.88 |
| B0029580 | | 1.00 | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | 2 | 20.8 | <0.5 | 1 | <1 | 1 | 0.15 |
| B0029581 | | 5.02 | 0.017 | 0.8 | 2.12 | 37 | <10 | 170 | 0.5 | <2 | 4.36 | <0.5 | 17 | 2 | 43 | 4.92 |
| B0029582 | | 4.73 | 0.115 | 1.6 | 1.11 | 129 | <10 | 100 | 0.5 | <2 | 4.97 | <0.5 | 18 | 1 | 45 | 5.44 |
| B0029583 | | 4.08 | 0.049 | 1.5 | 0.80 | 108 | <10 | 100 | 0.5 | <2 | 4.02 | 0.5 | 15 | 1 | 46 | 4.40 |
| B0029584 | | 3.85 | 0.056 | 1.6 | 0.99 | 123 | <10 | 100 | <0.5 | <2 | 3.17 | <0.5 | 16 | 1 | 36 | 5.12 |
| B0029585 | | 4.59 | 0.124 | 1.9 | 0.53 | 163 | <10 | 80 | <0.5 | <2 | 4.40 | <0.5 | 15 | 2 | 29 | 4.59 |
| B0029586 | | 3.68 | 0.053 | 1.7 | 0.90 | 95 | <10 | 80 | <0.5 | <2 | 5.88 | 0.9 | 12 | 1 | 28 | 3.89 |
| B0029587 | | 2.60 | 0.046 | 1.2 | 1.08 | 58 | <10 | 90 | <0.5 | <2 | 5.08 | 0.6 | 13 | 2 | 34 | 4.88 |
| B0029588 | | 4.27 | 0.084 | 1.5 | 0.38 | 153 | <10 | 90 | <0.5 | 2 | 6.40 | 0.9 | 12 | 2 | 18 | 3.63 |
| B0029589 | | 2.37 | 0.250 | 2.4 | 0.64 | 229 | <10 | 90 | <0.5 | <2 | 3.65 | 1.2 | 17 | 2 | 30 | 4.30 |
| B0029590 | | 0.14 | 7.91 | >100 | 1.52 | 654 | <10 | 20 | <0.5 | 4 | 3.88 | 137.5 | 18 | 46 | 2070 | 5.08 |
| B0029591 | | 2.38 | 0.056 | 2.0 | 0.69 | 92 | <10 | 100 | <0.5 | <2 | 4.53 | 1.7 | 13 | 2 | 34 | 3.46 |
| B0029592 | | 2.10 | 0.040 | 1.5 | 1.20 | 55 | <10 | 100 | <0.5 | <2 | 4.05 | 1.5 | 16 | 2 | 38 | 4.19 |
| B0029593 | | 2.40 | 0.073 | 1.9 | 0.95 | 122 | <10 | 100 | <0.5 | <2 | 4.58 | 3.7 | 15 | 2 | 34 | 3.83 |
| B0029594 | | 2.45 | 0.294 | 2.8 | 0.85 | 214 | <10 | 100 | <0.5 | <2 | 3.55 | 9.1 | 12 | 2 | 23 | 3.85 |
| B0029595 | | 2.39 | 0.148 | 1.9 | 0.43 | 251 | <10 | 80 | <0.5 | <2 | 3.17 | 1.5 | 9 | 3 | 19 | 3.03 |
| B0029596 | | 2.43 | 0.023 | 2.0 | 1.11 | 54 | <10 | 270 | <0.5 | <2 | 2.47 | 0.9 | 11 | 2 | 38 | 3.27 |
| B0029597 | | 2.45 | 0.018 | 1.4 | 1.19 | 50 | <10 | 150 | <0.5 | <2 | 3.17 | 0.6 | 12 | 2 | 31 | 3.48 |
| B0029598 | | 2.53 | 0.094 | 1.4 | 1.48 | 102 | <10 | 180 | <0.5 | <2 | 5.35 | 0.6 | 12 | 2 | 28 | 4.37 |
| B0029599 | | 3.33 | 0.354 | 1.3 | 1.22 | 161 | <10 | 120 | <0.5 | <2 | 4.69 | 1.2 | 12 | 1 | 26 | 3.70 |
| B0029600 | | 1.21 | <0.005 | <0.2 | 0.03 | 3 | <10 | <10 | <0.5 | 2 | 20.8 | <0.5 | <1 | <1 | 1 | 0.13 |
| B0029601 | | 4.54 | 0.294 | 1.2 | 1.93 | 490 | <10 | 110 | <0.5 | <2 | 4.65 | 0.9 | 15 | 1 | 45 | 5.15 |
| B0029602 | | 4.52 | 0.018 | 0.7 | 1.97 | 25 | <10 | 140 | <0.5 | <2 | 5.56 | <0.5 | 16 | 1 | 42 | 4.62 |
| B0029603 | | 5.02 | 0.007 | 0.5 | 1.90 | 22 | <10 | 200 | <0.5 | <2 | 6.04 | <0.5 | 15 | 1 | 36 | 4.57 |
| B0029604 | | 4.95 | <0.005 | 0.3 | 2.05 | 18 | <10 | 130 | <0.5 | <2 | 5.69 | <0.5 | 15 | 1 | 45 | 4.68 |
| B0029605 | | 4.62 | 0.007 | 0.4 | 2.22 | 22 | <10 | 220 | <0.5 | <2 | 6.26 | <0.5 | 17 | 1 | 50 | 4.99 |
| B0029606 | | 4.30 | 0.006 | 0.7 | 2.18 | 24 | <10 | 160 | <0.5 | <2 | 4.88 | <0.5 | 16 | 1 | 42 | 5.05 |
| B0029607 | | 3.98 | 0.007 | 0.9 | 2.17 | 20 | <10 | 180 | 0.5 | <2 | 3.48 | 0.7 | 16 | 1 | 57 | 4.92 |
| B0029608 | | 3.04 | 0.020 | 0.4 | 1.92 | 33 | <10 | 150 | <0.5 | <2 | 4.05 | <0.5 | 14 | 2 | 31 | 4.40 |
| B0029609 | | 1.89 | 0.890 | 3.8 | 1.60 | 297 | <10 | 130 | <0.5 | <2 | 7.8 | 26.0 | 18 | 3 | 83 | 6.24 |
| B0029610 | | 0.13 | 0.713 | 9.7 | 1.23 | 831 | 20 | 110 | <0.5 | 19 | 3.29 | 6.3 | 47 | 24 | 6540 | 3.68 |
| B0029611 | | 2.29 | 0.071 | 1.0 | 2.14 | 51 | <10 | 240 | <0.5 | <2 | 3.36 | 7.9 | 13 | 1 | 50 | 5.25 |
| B0029612 | | 4.79 | 0.052 | 0.5 | 2.12 | 42 | <10 | 190 | <0.5 | <2 | 5.74 | 0.8 | 17 | 1 | 48 | 5.06 |
| B0029613 | | 6.28 | 0.015 | 0.8 | 1.92 | 19 | <10 | 170 | <0.5 | <2 | 5.43 | 0.9 | 17 | 1 | 43 | 4.68 |
| B0029614 | | 4.65 | 0.020 | 0.9 | 2.01 | 19 | <10 | 190 | <0.5 | <2 | 5.77 | 6.7 | 15 | 1 | 45 | 4.93 |
| B0029615 | | 2.45 | 0.045 | 0.8 | 1.88 | 30 | <10 | 170 | <0.5 | <2 | 5.68 | <0.5 | 16 | 1 | 35 | 4.80 |
| B0029616 | | 2.37 | 0.093 | 0.9 | 1.11 | 59 | <10 | 160 | <0.5 | <2 | 4.82 | 0.8 | 16 | 1 | 39 | 4.67 |
| B0029617 | | 2.15 | 0.339 | 2.1 | 0.46 | 318 | <10 | 80 | <0.5 | <2 | 2.44 | 7.2 | 15 | 2 | 31 | 4.36 |

***** See Appendix Page for comments regarding this certificate *****

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Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221194

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029578 | | <10 | <1 | 0.26 | 10 | 0.63 | 1740 | 1 | 0.02 | 1 | 1370 | 2 | 0.27 | <2 | 3 | 123 |
| B0029579 | | <10 | <1 | 0.25 | 10 | 0.67 | 1700 | <1 | 0.02 | 3 | 1350 | 5 | 0.62 | <2 | 3 | 133 |
| B0029580 | | <10 | <1 | 0.01 | <10 | 12.50 | 128 | <1 | 0.01 | 1 | 20 | 2 | <0.01 | <2 | <1 | 52 |
| B0029581 | | 10 | <1 | 0.29 | 10 | 0.72 | 1590 | <1 | 0.02 | 3 | 1520 | 6 | 0.49 | <2 | 3 | 87 |
| B0029582 | | <10 | <1 | 0.29 | <10 | 0.34 | 1445 | 1 | 0.01 | 3 | 1460 | 13 | 4.03 | 2 | 2 | 130 |
| B0029583 | | <10 | <1 | 0.28 | 10 | 0.20 | 1130 | 1 | 0.01 | 2 | 1500 | 13 | 3.55 | <2 | 2 | 117 |
| B0029584 | | <10 | <1 | 0.27 | 10 | 0.27 | 939 | <1 | 0.01 | 2 | 1400 | 12 | 3.62 | 5 | 2 | 60 |
| B0029585 | | <10 | <1 | 0.26 | <10 | 0.10 | 938 | 1 | 0.01 | 2 | 1200 | 18 | 4.52 | 7 | 1 | 77 |
| B0029586 | | <10 | <1 | 0.26 | 10 | 0.29 | 1520 | 1 | 0.01 | 3 | 1200 | 32 | 2.88 | 5 | 2 | 88 |
| B0029587 | | <10 | <1 | 0.25 | 10 | 0.39 | 1415 | 1 | 0.01 | 2 | 1340 | 25 | 3.50 | 2 | 2 | 117 |
| B0029588 | | <10 | <1 | 0.23 | <10 | 0.06 | 1545 | 1 | 0.01 | 2 | 940 | 45 | 3.73 | 4 | 1 | 145 |
| B0029589 | | <10 | 1 | 0.27 | 10 | 0.13 | 942 | 1 | 0.01 | 3 | 1550 | 71 | 3.99 | 4 | 2 | 71 |
| B0029590 | | 10 | 13 | 0.20 | <10 | 1.46 | 779 | 56 | 0.07 | 218 | 650 | >10000 | 4.13 | 754 | 3 | 45 |
| B0029591 | | <10 | <1 | 0.27 | <10 | 0.15 | 1230 | 1 | 0.01 | 2 | 1320 | 64 | 2.85 | 4 | 1 | 85 |
| B0029592 | | <10 | <1 | 0.26 | 10 | 0.34 | 1350 | 1 | 0.01 | 3 | 1350 | 88 | 2.16 | 3 | 2 | 78 |
| B0029593 | | <10 | <1 | 0.28 | 10 | 0.25 | 1595 | 1 | 0.01 | 2 | 1240 | 191 | 2.50 | 5 | 2 | 86 |
| B0029594 | | <10 | <1 | 0.28 | <10 | 0.25 | 1385 | 1 | 0.01 | 1 | 1090 | 209 | 2.52 | 5 | 2 | 76 |
| B0029595 | | <10 | <1 | 0.22 | <10 | 0.11 | 979 | 2 | 0.01 | 2 | 750 | 61 | 2.55 | <2 | 1 | 59 |
| B0029596 | | <10 | <1 | 0.27 | 10 | 0.29 | 1010 | <1 | 0.01 | 2 | 1310 | 28 | 0.73 | 2 | 3 | 62 |
| B0029597 | | <10 | <1 | 0.26 | <10 | 0.34 | 1125 | <1 | 0.01 | 2 | 1080 | 25 | 1.15 | <2 | 2 | 71 |
| B0029598 | | <10 | <1 | 0.27 | 10 | 0.40 | 1655 | 2 | 0.01 | 2 | 1160 | 33 | 1.58 | <2 | 3 | 117 |
| B0029599 | | <10 | <1 | 0.27 | 10 | 0.32 | 1395 | 2 | 0.01 | 1 | 1350 | 43 | 1.54 | 3 | 2 | 105 |
| B0029600 | | <10 | <1 | 0.01 | <10 | 12.80 | 125 | 1 | 0.01 | <1 | 20 | <2 | <0.01 | <2 | <1 | 51 |
| B0029601 | | <10 | <1 | 0.27 | 10 | 0.57 | 1550 | 1 | 0.01 | 2 | 1360 | 40 | 1.14 | <2 | 3 | 112 |
| B0029602 | | <10 | <1 | 0.27 | 10 | 0.59 | 1610 | <1 | 0.01 | 2 | 1490 | 9 | 0.41 | 2 | 3 | 130 |
| B0029603 | | 10 | <1 | 0.27 | 10 | 0.55 | 1600 | <1 | 0.02 | 2 | 1440 | 13 | 0.49 | <2 | 3 | 150 |
| B0029604 | | 10 | <1 | 0.28 | 10 | 0.60 | 1480 | <1 | 0.02 | 3 | 1460 | 4 | 0.31 | <2 | 3 | 150 |
| B0029605 | | 10 | 1 | 0.28 | 10 | 0.66 | 1545 | <1 | 0.02 | 3 | 1430 | 4 | 0.16 | <2 | 3 | 153 |
| B0029606 | | 10 | <1 | 0.29 | 10 | 0.64 | 1800 | <1 | 0.02 | 2 | 1440 | 8 | 0.34 | 2 | 3 | 140 |
| B0029607 | | 10 | <1 | 0.30 | 10 | 0.61 | 1630 | <1 | 0.02 | 2 | 1550 | 19 | 0.24 | <2 | 3 | 96 |
| B0029608 | | 10 | 1 | 0.27 | 10 | 0.52 | 1645 | 1 | 0.02 | 1 | 1480 | 18 | 0.20 | <2 | 3 | 110 |
| B0029609 | | <10 | <1 | 0.25 | <10 | 0.45 | 3330 | 11 | 0.01 | 3 | 900 | 758 | 3.24 | 2 | 2 | 222 |
| B0029610 | | 10 | <1 | 0.16 | 10 | 0.44 | 642 | 296 | 0.12 | 24 | 670 | 71 | 1.22 | 13 | 2 | 137 |
| B0029611 | | 10 | <1 | 0.28 | 10 | 0.60 | 1990 | 1 | 0.02 | 1 | 1550 | 291 | 0.68 | <2 | 3 | 101 |
| B0029612 | | 10 | <1 | 0.30 | 10 | 0.62 | 2570 | 1 | 0.02 | 1 | 1480 | 35 | 0.49 | <2 | 3 | 157 |
| B0029613 | | <10 | <1 | 0.29 | 10 | 0.57 | 2060 | <1 | 0.02 | 2 | 1390 | 32 | 0.37 | <2 | 3 | 159 |
| B0029614 | | <10 | 1 | 0.33 | 10 | 0.59 | 2360 | 1 | 0.01 | 2 | 1500 | 105 | 0.62 | <2 | 3 | 177 |
| B0029615 | | 10 | <1 | 0.31 | 10 | 0.57 | 2240 | 1 | 0.02 | 3 | 1470 | 13 | 0.75 | <2 | 3 | 165 |
| B0029616 | | <10 | <1 | 0.36 | 10 | 0.29 | 1540 | 1 | 0.01 | 2 | 1550 | 47 | 3.15 | <2 | 2 | 146 |
| B0029617 | | <10 | <1 | 0.32 | <10 | 0.05 | 790 | 1 | 0.01 | 2 | 1230 | 161 | 4.45 | 4 | 1 | 90 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221194

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029578 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 73 | | | |
| B0029579 | | <20 | <0.01 | <10 | <10 | 36 | <10 | 79 | | | |
| B0029580 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| B0029581 | | <20 | <0.01 | <10 | <10 | 37 | <10 | 126 | | | |
| B0029582 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 82 | | | |
| B0029583 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 86 | | | |
| B0029584 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 89 | | | |
| B0029585 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 84 | | | |
| B0029586 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 122 | | | |
| B0029587 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 109 | | | |
| B0029588 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 85 | | | |
| B0029589 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 150 | | | |
| B0029590 | | <20 | 0.05 | 10 | <10 | 60 | 20 | >10000 | 317 | 2.29 | 2.33 |
| B0029591 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 206 | | | |
| B0029592 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 215 | | | |
| B0029593 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 454 | | | |
| B0029594 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 1090 | | | |
| B0029595 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 199 | | | |
| B0029596 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 134 | | | |
| B0029597 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 88 | | | |
| B0029598 | | <20 | <0.01 | <10 | <10 | 29 | <10 | 100 | | | |
| B0029599 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 143 | | | |
| B0029600 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| B0029601 | | <20 | <0.01 | <10 | <10 | 38 | <10 | 131 | | | |
| B0029602 | | <20 | <0.01 | <10 | <10 | 38 | <10 | 87 | | | |
| B0029603 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 84 | | | |
| B0029604 | | <20 | <0.01 | <10 | <10 | 37 | <10 | 77 | | | |
| B0029605 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 85 | | | |
| B0029606 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 83 | | | |
| B0029607 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 118 | | | |
| B0029608 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 98 | | | |
| B0029609 | | <20 | <0.01 | <10 | <10 | 27 | <10 | 3310 | | | |
| B0029610 | | <20 | 0.08 | <10 | <10 | 45 | 10 | 1025 | | | |
| B0029611 | | <20 | <0.01 | <10 | <10 | 37 | <10 | 1010 | | | |
| B0029612 | | <20 | <0.01 | <10 | <10 | 37 | <10 | 158 | | | |
| B0029613 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 152 | | | |
| B0029614 | | <20 | 0.01 | <10 | <10 | 39 | <10 | 825 | | | |
| B0029615 | | <20 | 0.01 | <10 | <10 | 40 | <10 | 89 | | | |
| B0029616 | | <20 | 0.01 | <10 | <10 | 22 | <10 | 112 | | | |
| B0029617 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 957 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 15-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221194

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029618 | | 2.49 | 0.219 | 1.7 | 0.64 | 226 | <10 | 70 | <0.5 | <2 | 3.12 | 1.1 | 17 | 1 | 39 | 4.34 |
| B0029619 | | 3.68 | 0.495 | 1.6 | 0.57 | 171 | <10 | 70 | <0.5 | <2 | 4.20 | 4.2 | 18 | 2 | 45 | 4.61 |
| B0029620 | | 1.27 | <0.005 | <0.2 | 0.03 | 2 | <10 | 10 | <0.5 | 2 | 21.3 | <0.5 | 1 | 1 | 4 | 0.14 |
| B0029621 | | 2.22 | 0.080 | 1.1 | 1.73 | 35 | <10 | 190 | <0.5 | <2 | 5.32 | 0.9 | 17 | 1 | 51 | 4.23 |
| B0029622 | | 2.57 | 0.091 | 1.5 | 2.08 | 77 | <10 | 190 | <0.5 | <2 | 5.20 | 12.3 | 17 | 1 | 42 | 5.34 |
| B0029623 | | 2.32 | 0.389 | 2.1 | 1.88 | 138 | <10 | 320 | <0.5 | <2 | 6.66 | 17.6 | 16 | 2 | 42 | 4.92 |
| B0029624 | | 2.01 | 0.415 | 3.5 | 1.61 | 235 | <10 | 120 | <0.5 | 2 | 5.05 | 40.8 | 15 | 1 | 26 | 4.71 |
| B0029625 | | 2.11 | 0.704 | 3.3 | 0.87 | 252 | <10 | 60 | <0.5 | 2 | 3.55 | 36.0 | 11 | 2 | 29 | 4.66 |
| B0029626 | | 2.04 | 0.419 | 1.9 | 1.09 | 111 | <10 | 160 | <0.5 | <2 | 5.28 | 72.5 | 8 | 4 | 72 | 3.70 |
| B0029627 | | 2.13 | 0.027 | 1.3 | 1.45 | 14 | <10 | 190 | <0.5 | <2 | 2.57 | 18.6 | 8 | 1 | 19 | 3.19 |
| B0029628 | | 2.62 | 0.166 | 1.9 | 0.88 | 86 | <10 | 200 | <0.5 | <2 | 3.09 | 20.6 | 10 | 2 | 16 | 2.93 |
| B0029629 | | 3.56 | 0.226 | 4.4 | 2.14 | 36 | <10 | 180 | <0.5 | 2 | 3.52 | 72.1 | 10 | 2 | 97 | 5.35 |
| B0029630 | | 0.13 | 1.185 | 92.7 | 1.59 | 34 | 10 | 180 | <0.5 | 2 | 3.35 | 9.1 | 18 | 19 | 951 | 3.59 |
| B0029631 | | 2.47 | 0.060 | 1.7 | 2.19 | 13 | <10 | 190 | <0.5 | <2 | 2.75 | 59.5 | 11 | 1 | 39 | 5.08 |
| B0029632 | | 2.24 | 0.015 | 1.1 | 1.60 | 11 | <10 | 190 | <0.5 | <2 | 3.22 | 24.7 | 7 | 1 | 20 | 3.33 |
| B0029633 | | 4.64 | 0.045 | 1.8 | 1.98 | 27 | <10 | 180 | <0.5 | <2 | 3.06 | 42.2 | 9 | 1 | 26 | 4.63 |
| B0029634 | | 4.58 | 0.065 | 1.3 | 1.79 | 38 | <10 | 200 | <0.5 | <2 | 3.56 | 28.8 | 10 | 1 | 23 | 3.96 |
| B0029635 | | 4.51 | 0.250 | 1.6 | 1.70 | 30 | <10 | 220 | <0.5 | <2 | 3.80 | 30.4 | 9 | 1 | 29 | 3.75 |
| B0029636 | | 4.62 | 0.169 | 0.9 | 1.54 | 11 | <10 | 200 | <0.5 | <2 | 3.96 | 13.9 | 8 | 2 | 32 | 3.22 |
| B0029637 | | 2.35 | 0.007 | 0.6 | 2.62 | 14 | <10 | 180 | <0.5 | <2 | 6.29 | 4.5 | 11 | 1 | 24 | 5.70 |
| B0029638 | | 2.47 | 0.130 | 1.7 | 2.60 | 15 | <10 | 150 | <0.5 | <2 | 6.46 | 39.1 | 10 | 2 | 81 | 5.63 |
| B0029639 | | 2.89 | 0.024 | 0.8 | 2.03 | 14 | <10 | 170 | <0.5 | <2 | 4.34 | 12.5 | 9 | 1 | 18 | 4.56 |
| B0029640 | | 0.90 | 0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | 2 | 21.4 | <0.5 | 1 | <1 | 1 | 0.14 |
| B0029641 | | 1.91 | <0.005 | 0.3 | 2.04 | 15 | <10 | 170 | <0.5 | <2 | 3.73 | 3.1 | 10 | 1 | 14 | 4.53 |
| B0029642 | | 2.38 | 0.005 | 1.0 | 1.96 | 11 | <10 | 170 | <0.5 | <2 | 4.07 | 13.6 | 8 | 1 | 13 | 4.26 |
| B0029643 | | 2.53 | 0.109 | 1.6 | 1.47 | 80 | <10 | 170 | <0.5 | 2 | 5.22 | 23.6 | 11 | 1 | 43 | 4.40 |
| B0029644 | | 2.46 | 0.075 | 0.5 | 1.76 | 69 | <10 | 150 | <0.5 | <2 | 4.04 | 14.6 | 8 | 2 | 16 | 5.23 |
| B0029645 | | 2.25 | 0.058 | 1.6 | 1.11 | 56 | <10 | 160 | <0.5 | <2 | 2.78 | 21.7 | 9 | 1 | 52 | 4.98 |
| B0029646 | | 2.50 | 0.676 | 2.6 | 1.08 | 180 | <10 | 180 | <0.5 | <2 | 3.92 | 31.5 | 6 | 1 | 39 | 4.11 |
| B0029647 | | 2.52 | 0.311 | 2.2 | 1.16 | 53 | <10 | 220 | <0.5 | <2 | 4.07 | 8.3 | 7 | 1 | 37 | 3.47 |
| B0029648 | | 4.03 | 0.058 | 1.1 | 1.78 | 32 | <10 | 160 | <0.5 | <2 | 4.12 | 9.6 | 9 | 1 | 19 | 4.00 |
| B0029649 | | 2.40 | 0.464 | 1.6 | 1.89 | 63 | <10 | 140 | <0.5 | <2 | 5.82 | 1.9 | 19 | 12 | 75 | 4.87 |
| B0029650 | | 0.14 | 7.76 | >100 | 1.52 | 650 | <10 | 20 | <0.5 | 3 | 3.69 | 133.0 | 17 | 44 | 2140 | 5.08 |
| B0029651 | | 2.28 | 0.139 | 3.3 | 1.40 | 131 | <10 | 120 | <0.5 | <2 | 3.98 | 10.7 | 17 | 19 | 62 | 4.55 |
| B0029652 | | 4.91 | 0.171 | 4.9 | 1.68 | 213 | <10 | 110 | <0.5 | <2 | 6.9 | 24.0 | 20 | 24 | 54 | 6.07 |
| B0029653 | | 4.58 | 0.109 | 4.3 | 2.23 | 172 | <10 | 100 | <0.5 | <2 | 7.06 | 40.3 | 19 | 30 | 82 | 6.01 |
| B0029654 | | 4.49 | 0.052 | 6.4 | 3.62 | 83 | <10 | 90 | <0.5 | <2 | 3.87 | 55.3 | 22 | 44 | 83 | 7.49 |
| B0029655 | | 4.72 | 0.041 | 2.1 | 2.74 | 56 | <10 | 120 | <0.5 | <2 | 5.80 | 8.8 | 21 | 39 | 42 | 6.16 |
| B0029656 | | 4.71 | 0.058 | 3.1 | 2.89 | 62 | <10 | 150 | <0.5 | <2 | 4.36 | 36.0 | 20 | 41 | 87 | 6.73 |
| B0029657 | | 5.21 | 1.550 | 6.9 | 2.72 | 121 | <10 | 120 | <0.5 | <2 | 3.20 | 90.0 | 20 | 41 | 238 | 7.16 |

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Finalized Date: 15-DEC-2020
Account: ASCRES

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# CERTIFICATE OF ANALYSIS TR20221194

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029618 | | <10 | <1 | 0.39 | 10 | 0.08 | 921 | 1 | 0.01 | 1 | 1540 | 39 | 4.26 | 4 | 2 | 99 |
| B0029619 | | <10 | <1 | 0.36 | <10 | 0.07 | 1160 | 5 | 0.01 | 2 | 1400 | 215 | 4.65 | 2 | 2 | 126 |
| B0029620 | | <10 | <1 | 0.01 | <10 | 12.85 | 129 | <1 | 0.01 | <1 | 20 | 2 | 0.01 | <2 | <1 | 53 |
| B0029621 | | <10 | <1 | 0.35 | 10 | 0.49 | 2310 | <1 | 0.01 | 3 | 1600 | 41 | 0.70 | <2 | 3 | 149 |
| B0029622 | | 10 | <1 | 0.34 | 10 | 0.64 | 2700 | <1 | 0.01 | 3 | 1480 | 317 | 0.96 | <2 | 3 | 159 |
| B0029623 | | 10 | <1 | 0.34 | 10 | 0.56 | 3430 | <1 | 0.01 | 3 | 1460 | 589 | 1.12 | <2 | 3 | 236 |
| B0029624 | | <10 | <1 | 0.39 | 10 | 0.45 | 2760 | <1 | 0.01 | 3 | 1560 | 994 | 2.01 | <2 | 2 | 187 |
| B0029625 | | <10 | <1 | 0.41 | <10 | 0.17 | 2170 | 1 | 0.01 | 1 | 980 | 829 | 3.71 | 3 | 1 | 143 |
| B0029626 | | <10 | <1 | 0.32 | <10 | 0.28 | 3260 | 1 | 0.01 | 1 | 1010 | 171 | 1.93 | <2 | 2 | 234 |
| B0029627 | | <10 | <1 | 0.37 | 10 | 0.38 | 1995 | 1 | 0.01 | 2 | 1220 | 521 | 0.42 | <2 | 2 | 81 |
| B0029628 | | <10 | 1 | 0.37 | 10 | 0.29 | 1935 | 1 | 0.01 | 2 | 1230 | 593 | 1.39 | <2 | 2 | 95 |
| B0029629 | | <10 | 1 | 0.32 | 10 | 0.72 | 3210 | <1 | 0.01 | 2 | 1040 | 1515 | 1.07 | 3 | 2 | 134 |
| B0029630 | | 10 | <1 | 0.15 | <10 | 1.47 | 938 | 13 | 0.10 | 12 | 1050 | 4640 | 1.05 | 64 | 6 | 154 |
| B0029631 | | 10 | <1 | 0.35 | 10 | 0.63 | 2440 | 1 | 0.01 | 1 | 1150 | 326 | 0.64 | <2 | 3 | 68 |
| B0029632 | | <10 | <1 | 0.35 | 10 | 0.47 | 2430 | 1 | 0.01 | 1 | 1120 | 262 | 0.29 | <2 | 2 | 104 |
| B0029633 | | <10 | 1 | 0.33 | 10 | 0.68 | 2630 | 1 | 0.01 | 2 | 1080 | 538 | 0.63 | <2 | 2 | 88 |
| B0029634 | | <10 | <1 | 0.34 | 10 | 0.62 | 2700 | 1 | 0.01 | 2 | 1090 | 328 | 0.70 | <2 | 2 | 112 |
| B0029635 | | <10 | <1 | 0.37 | 10 | 0.48 | 2560 | <1 | 0.01 | 1 | 1160 | 349 | 0.60 | <2 | 2 | 110 |
| B0029636 | | <10 | <1 | 0.34 | 10 | 0.47 | 2700 | <1 | 0.01 | 1 | 1090 | 193 | 0.29 | <2 | 2 | 118 |
| B0029637 | | 10 | <1 | 0.31 | 10 | 0.95 | 3890 | 1 | 0.02 | 2 | 1140 | 235 | 0.09 | <2 | 3 | 168 |
| B0029638 | | 10 | <1 | 0.27 | 10 | 1.07 | 4510 | 1 | 0.02 | 1 | 1000 | 242 | 0.35 | <2 | 3 | 189 |
| B0029639 | | 10 | <1 | 0.30 | 10 | 0.67 | 3150 | <1 | 0.02 | 1 | 1150 | 318 | 0.27 | <2 | 2 | 134 |
| B0029640 | | <10 | <1 | 0.01 | <10 | 12.95 | 136 | <1 | 0.01 | <1 | 20 | <2 | <0.01 | <2 | <1 | 54 |
| B0029641 | | 10 | 1 | 0.31 | 10 | 0.63 | 2540 | 1 | 0.01 | 3 | 1160 | 143 | 0.20 | 2 | 3 | 89 |
| B0029642 | | <10 | <1 | 0.31 | 10 | 0.65 | 2730 | 1 | 0.01 | 2 | 1140 | 648 | 0.21 | <2 | 2 | 101 |
| B0029643 | | <10 | <1 | 0.34 | 10 | 0.45 | 2810 | 6 | 0.01 | 1 | 1170 | 663 | 1.60 | <2 | 2 | 111 |
| B0029644 | | <10 | <1 | 0.33 | 10 | 0.60 | 3100 | 2 | 0.01 | 2 | 1080 | 61 | 1.22 | <2 | 2 | 105 |
| B0029645 | | <10 | <1 | 0.38 | 10 | 0.67 | 2750 | 1 | 0.01 | 1 | 1100 | 438 | 0.83 | <2 | 2 | 76 |
| B0029646 | | <10 | <1 | 0.37 | 10 | 0.55 | 2850 | <1 | <0.01 | 1 | 1020 | 268 | 1.21 | 2 | 2 | 208 |
| B0029647 | | <10 | <1 | 0.37 | 10 | 0.52 | 2570 | 1 | <0.01 | 2 | 1060 | 195 | 1.02 | 3 | 3 | 219 |
| B0029648 | | <10 | 1 | 0.35 | 10 | 0.66 | 2330 | 2 | <0.01 | 2 | 1190 | 231 | 0.57 | <2 | 2 | 118 |
| B0029649 | | <10 | <1 | 0.28 | 10 | 0.81 | 2980 | 1 | <0.01 | 10 | 1850 | 127 | 1.27 | <2 | 7 | 150 |
| B0029650 | | 10 | 14 | 0.20 | 10 | 1.42 | 769 | 55 | 0.06 | 225 | 660 | >10000 | 4.20 | 765 | 3 | 44 |
| B0029651 | | <10 | <1 | 0.27 | <10 | 0.81 | 2050 | 2 | <0.01 | 12 | 1680 | 528 | 2.74 | 14 | 6 | 119 |
| B0029652 | | <10 | <1 | 0.24 | 10 | 1.17 | 3090 | 3 | <0.01 | 14 | 1570 | 1365 | 4.17 | 17 | 7 | 187 |
| B0029653 | | <10 | <1 | 0.22 | 10 | 1.57 | 3370 | 1 | <0.01 | 13 | 1480 | 1720 | 2.98 | 5 | 8 | 206 |
| B0029654 | | 10 | <1 | 0.18 | 10 | 2.78 | 3490 | 1 | <0.01 | 17 | 1650 | 3560 | 1.97 | 7 | 10 | 132 |
| B0029655 | | 10 | <1 | 0.25 | 10 | 1.77 | 3460 | 1 | <0.01 | 15 | 1800 | 581 | 1.62 | <2 | 9 | 192 |
| B0029656 | | 10 | <1 | 0.25 | 10 | 1.78 | 3780 | 1 | <0.01 | 13 | 1740 | 2620 | 1.91 | 2 | 9 | 140 |
| B0029657 | | 10 | 1 | 0.22 | <10 | 1.68 | 4270 | 2 | <0.01 | 14 | 1550 | >10000 | 3.03 | 13 | 8 | 112 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221194

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029618 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 156 | | | |
| B0029619 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 525 | | | |
| B0029620 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 6 | | | |
| B0029621 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 143 | | | |
| B0029622 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 1540 | | | |
| B0029623 | | <20 | <0.01 | <10 | <10 | 37 | <10 | 2160 | | | |
| B0029624 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 4920 | | | |
| B0029625 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 4300 | | | |
| B0029626 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 8010 | | | |
| B0029627 | | <20 | <0.01 | <10 | <10 | 21 | 30 | 2190 | | | |
| B0029628 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 2380 | | | |
| B0029629 | | <20 | <0.01 | <10 | <10 | 27 | <10 | 8560 | | | |
| B0029630 | | <20 | 0.07 | <10 | <10 | 95 | <10 | 1130 | | | |
| B0029631 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 7000 | | | |
| B0029632 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 2850 | | | |
| B0029633 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 4930 | | | |
| B0029634 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 3380 | | | |
| B0029635 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 3480 | | | |
| B0029636 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 1650 | | | |
| B0029637 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 624 | | | |
| B0029638 | | <20 | <0.01 | <10 | <10 | 37 | <10 | 4810 | | | |
| B0029639 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 1575 | | | |
| B0029640 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 13 | | | |
| B0029641 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 435 | | | |
| B0029642 | | <20 | <0.01 | <10 | <10 | 27 | <10 | 1760 | | | |
| B0029643 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 2840 | | | |
| B0029644 | | <20 | <0.01 | <10 | <10 | 29 | <10 | 1735 | | | |
| B0029645 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 2670 | | | |
| B0029646 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 3360 | | | |
| B0029647 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 928 | | | |
| B0029648 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 1175 | | | |
| B0029649 | | <20 | <0.01 | <10 | <10 | 55 | <10 | 223 | | | |
| B0029650 | | <20 | 0.05 | 10 | <10 | 59 | 20 | >10000 | 333 | 2.39 | 2.47 |
| B0029651 | | <20 | <0.01 | <10 | <10 | 38 | <10 | 1205 | | | |
| B0029652 | | <20 | <0.01 | <10 | <10 | 46 | <10 | 2740 | | | |
| B0029653 | | <20 | <0.01 | <10 | <10 | 60 | <10 | 4560 | | | |
| B0029654 | | <20 | <0.01 | <10 | <10 | 95 | 10 | 6650 | | | |
| B0029655 | | <20 | 0.01 | <10 | <10 | 71 | <10 | 1090 | | | |
| B0029656 | | <20 | <0.01 | <10 | <10 | 77 | <10 | 4280 | | | |
| B0029657 | | <20 | <0.01 | <10 | <10 | 75 | 10 | 9900 | | 1.070 | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20221194

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 20-DEC-2020**
**Account: ASCRES**

# CERTIFICATE TR20224529

Project: Premier

This report is for 100 Drill Core samples submitted to our lab in Terrace, BC, Canada on 5-OCT-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 20-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20224529

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029658 | | 2.36 | 0.140 | 2.2 | 1.92 | 183 | <10 | 130 | 0.6 | 2 | 1.91 | 1.0 | 18 | 2 | 77 | 5.89 |
| B0029659 | | 2.17 | 0.115 | 3.1 | 1.87 | 214 | <10 | 130 | 0.6 | <2 | 0.83 | 1.2 | 17 | 2 | 73 | 6.21 |
| B0029660 | | 0.99 | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | 4 | 20.1 | <0.5 | <1 | <1 | 1 | 0.14 |
| B0029661 | | 2.66 | 0.143 | 2.4 | 1.67 | 51 | <10 | 150 | 0.5 | <2 | 3.88 | 7.9 | 19 | 1 | 93 | 5.11 |
| B0029662 | | 3.15 | 0.046 | 1.0 | 2.20 | 21 | <10 | 150 | 0.5 | <2 | 4.17 | <0.5 | 17 | 6 | 37 | 5.55 |
| B0029663 | | 5.90 | 0.149 | 3.9 | 1.20 | 88 | <10 | 140 | <0.5 | <2 | 2.82 | 6.4 | 13 | 2 | 41 | 4.27 |
| B0029664 | | 3.38 | 0.383 | 1.9 | 1.66 | 45 | <10 | 160 | <0.5 | <2 | 4.33 | 9.6 | 11 | 3 | 62 | 4.29 |
| B0029665 | | 3.80 | 0.064 | 0.9 | 2.30 | 39 | <10 | 200 | <0.5 | <2 | 1.54 | 2.3 | 15 | 3 | 30 | 5.62 |
| B0029666 | | 2.73 | 0.011 | 1.2 | 2.26 | 35 | <10 | 260 | 0.5 | <2 | 1.15 | 1.0 | 18 | 1 | 88 | 6.01 |
| B0029667 | | 2.27 | 0.022 | 1.3 | 1.80 | 54 | <10 | 140 | <0.5 | <2 | 2.98 | <0.5 | 19 | 2 | 67 | 5.47 |
| B0029668 | | 1.91 | 0.072 | 1.6 | 1.48 | 68 | <10 | 100 | <0.5 | <2 | 2.16 | 0.6 | 22 | 2 | 60 | 5.74 |
| B0029669 | | 2.40 | 0.082 | 1.0 | 1.45 | 95 | <10 | 140 | <0.5 | <2 | 4.99 | 0.5 | 12 | 3 | 32 | 4.01 |
| B0029670 | | 0.12 | 0.679 | 9.2 | 1.21 | 787 | 20 | 110 | <0.5 | 20 | 3.12 | 6.1 | 44 | 23 | 6610 | 3.62 |
| B0029671 | | 2.50 | 0.038 | 1.4 | 1.13 | 66 | <10 | 110 | <0.5 | <2 | 3.15 | 3.7 | 10 | 3 | 26 | 3.90 |
| B0029672 | | 2.49 | 0.105 | 1.2 | 0.74 | 283 | <10 | 80 | <0.5 | <2 | 3.36 | 2.9 | 10 | 1 | 22 | 4.20 |
| B0029673 | | 2.65 | 0.142 | 1.6 | 0.78 | 804 | <10 | 90 | <0.5 | 2 | 3.35 | 0.7 | 11 | 1 | 30 | 3.96 |
| B0029674 | | 1.92 | 0.367 | 4.6 | 0.81 | 376 | <10 | 110 | <0.5 | <2 | 0.65 | 3.7 | 13 | 1 | 85 | 4.42 |
| B0029675 | | 1.58 | 0.240 | 3.0 | 1.32 | 185 | <10 | 60 | 0.6 | <2 | 2.11 | 1.1 | 20 | 1 | 71 | 6.03 |
| B0029676 | | 2.40 | 0.076 | 1.3 | 1.28 | 127 | <10 | 120 | <0.5 | 2 | 3.08 | 1.8 | 14 | 2 | 38 | 5.07 |
| B0029677 | | 3.73 | 0.056 | 1.0 | 1.46 | 370 | <10 | 140 | <0.5 | <2 | 6.66 | 1.0 | 11 | 3 | 30 | 4.12 |
| B0029678 | | 3.64 | 0.075 | 1.3 | 1.69 | 103 | <10 | 130 | <0.5 | <2 | 4.87 | 0.8 | 14 | 4 | 22 | 4.69 |
| B0029679 | | 4.44 | 0.027 | 0.5 | 2.45 | 42 | <10 | 150 | <0.5 | <2 | 4.29 | <0.5 | 15 | 4 | 9 | 5.39 |
| B0029680 | | 0.92 | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | 2 | 20.5 | <0.5 | <1 | <1 | 1 | 0.14 |
| B0029681 | | 3.13 | 0.073 | 0.7 | 1.22 | 77 | <10 | 160 | <0.5 | <2 | 7.6 | 1.0 | 10 | 2 | 15 | 3.45 |
| B0029682 | | 2.61 | 0.166 | 1.4 | 1.50 | 111 | <10 | 140 | <0.5 | <2 | 4.24 | 0.8 | 11 | 3 | 22 | 4.14 |
| B0029683 | | 4.66 | 0.051 | 0.5 | 2.40 | 25 | <10 | 140 | <0.5 | <2 | 4.14 | 0.6 | 14 | 3 | 23 | 5.08 |
| B0029684 | | 4.87 | 0.022 | 0.6 | 2.49 | 29 | <10 | 110 | <0.5 | 2 | 4.41 | 0.7 | 15 | 6 | 23 | 5.47 |
| B0029685 | | 4.26 | 0.344 | 1.5 | 1.65 | 81 | <10 | 150 | 0.5 | <2 | 4.03 | 2.1 | 12 | 3 | 24 | 4.70 |
| B0029686 | | 4.68 | 0.031 | 0.7 | 2.21 | 38 | <10 | 140 | <0.5 | <2 | 3.11 | 0.5 | 13 | 3 | 2 | 4.89 |
| B0029687 | | 3.73 | 0.246 | 1.8 | 1.70 | 172 | <10 | 140 | <0.5 | <2 | 3.59 | 0.7 | 14 | 3 | 25 | 4.87 |
| B0029688 | | 4.74 | 0.086 | 1.2 | 1.88 | 98 | <10 | 140 | <0.5 | <2 | 3.29 | 0.6 | 13 | 2 | 10 | 5.08 |
| B0029689 | | 6.18 | 0.052 | 0.8 | 1.91 | 53 | <10 | 170 | 0.6 | <2 | 3.21 | 1.3 | 13 | 2 | 21 | 4.93 |
| B0029690 | | 0.13 | 1.155 | 89.4 | 1.57 | 31 | 10 | 180 | <0.5 | <2 | 3.22 | 8.6 | 17 | 17 | 958 | 3.55 |
| B0029691 | | 2.60 | 0.313 | 1.0 | 2.21 | 65 | <10 | 160 | <0.5 | 2 | 5.18 | <0.5 | 15 | 6 | 28 | 5.39 |
| B0029692 | | 3.36 | 0.012 | 0.8 | 2.49 | 24 | <10 | 160 | <0.5 | 2 | 4.05 | 13.6 | 16 | 6 | 35 | 5.18 |
| B0029693 | | 3.50 | 0.009 | 0.5 | 2.66 | 20 | <10 | 160 | <0.5 | <2 | 4.15 | <0.5 | 16 | 12 | 23 | 5.49 |
| B0029694 | | 4.94 | 0.015 | 0.5 | 2.71 | 24 | <10 | 120 | <0.5 | <2 | 3.72 | <0.5 | 17 | 13 | 25 | 5.63 |
| B0029695 | | 4.27 | 0.192 | 0.9 | 2.62 | 50 | <10 | 130 | <0.5 | <2 | 3.27 | 0.5 | 16 | 9 | 32 | 5.76 |
| B0029696 | | 4.27 | 0.170 | 1.0 | 2.46 | 73 | <10 | 100 | <0.5 | <2 | 4.36 | 0.9 | 16 | 8 | 20 | 5.46 |
| B0029697 | | 4.86 | 0.039 | 0.8 | 2.42 | 67 | <10 | 140 | <0.5 | <2 | 4.78 | 0.6 | 16 | 7 | 23 | 5.46 |

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SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 20-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20224529

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029658 | | 10 | 1 | 0.25 | 10 | 0.57 | 1490 | 2 | 0.02 | 7 | 1010 | 24 | 1.69 | 6 | 4 | 45 |
| B0029659 | | <10 | <1 | 0.27 | 10 | 0.53 | 1290 | 2 | 0.02 | 6 | 1160 | 45 | 1.61 | 2 | 4 | 18 |
| B0029660 | | <10 | 2 | 0.01 | <10 | 12.10 | 125 | <1 | 0.02 | <1 | 10 | 2 | <0.01 | 3 | <1 | 48 |
| B0029661 | | <10 | 1 | 0.30 | <10 | 0.50 | 1800 | 7 | 0.02 | 6 | 1510 | 301 | 1.90 | 4 | 3 | 83 |
| B0029662 | | 10 | 1 | 0.30 | 10 | 0.94 | 1800 | 3 | 0.03 | 4 | 1380 | 11 | 1.24 | 3 | 5 | 102 |
| B0029663 | | <10 | 1 | 0.33 | 10 | 0.45 | 2110 | 3 | 0.03 | 4 | 1020 | 811 | 2.09 | 3 | 3 | 112 |
| B0029664 | | 10 | 1 | 0.27 | 10 | 0.90 | 1840 | 1 | 0.04 | 3 | 1110 | 563 | 1.37 | 5 | 4 | 108 |
| B0029665 | | 10 | 1 | 0.27 | 10 | 1.17 | 1875 | 1 | 0.03 | 4 | 1380 | 18 | 0.61 | 2 | 4 | 50 |
| B0029666 | | 10 | <1 | 0.26 | 10 | 0.55 | 1785 | 2 | 0.03 | 8 | 1410 | 7 | 0.39 | <2 | 5 | 31 |
| B0029667 | | <10 | <1 | 0.25 | 10 | 0.44 | 1835 | 5 | 0.03 | 8 | 1170 | 9 | 1.44 | 2 | 4 | 84 |
| B0029668 | | <10 | 1 | 0.28 | 10 | 0.38 | 1235 | 2 | 0.03 | 7 | 1420 | 15 | 2.91 | 3 | 3 | 58 |
| B0029669 | | <10 | 1 | 0.27 | 10 | 0.62 | 1985 | 1 | 0.03 | 4 | 1020 | 18 | 1.60 | 3 | 2 | 136 |
| B0029670 | | 10 | 1 | 0.15 | 10 | 0.43 | 626 | 298 | 0.14 | 23 | 640 | 72 | 1.21 | 15 | 2 | 132 |
| B0029671 | | <10 | <1 | 0.27 | 10 | 0.46 | 1635 | 2 | 0.03 | 4 | 1050 | 639 | 2.16 | 2 | 2 | 93 |
| B0029672 | | <10 | 1 | 0.30 | 10 | 0.23 | 1295 | 1 | 0.03 | 3 | 1160 | 174 | 3.64 | 4 | 2 | 90 |
| B0029673 | | <10 | 1 | 0.30 | 10 | 0.25 | 1255 | 2 | 0.03 | 3 | 1100 | 32 | 3.22 | 7 | 2 | 88 |
| B0029674 | | <10 | <1 | 0.31 | 10 | 0.18 | 608 | 2 | 0.02 | 3 | 1570 | 90 | 2.35 | 4 | 3 | 20 |
| B0029675 | | <10 | 1 | 0.28 | 10 | 0.42 | 1555 | 2 | 0.02 | 6 | 1500 | 26 | 3.22 | 5 | 4 | 62 |
| B0029676 | | <10 | <1 | 0.27 | 10 | 0.49 | 1275 | 2 | 0.03 | 3 | 1190 | 36 | 2.55 | 3 | 3 | 89 |
| B0029677 | | 10 | 1 | 0.24 | 10 | 0.70 | 2030 | <1 | 0.03 | 2 | 1050 | 51 | 1.66 | 4 | 3 | 123 |
| B0029678 | | 10 | 1 | 0.24 | 10 | 0.90 | 2260 | <1 | 0.03 | 4 | 1160 | 36 | 1.76 | <2 | 3 | 119 |
| B0029679 | | 10 | 1 | 0.27 | 10 | 1.36 | 2190 | <1 | 0.03 | 3 | 1310 | 13 | 0.80 | 3 | 4 | 121 |
| B0029680 | | <10 | 2 | 0.01 | <10 | 12.35 | 131 | <1 | 0.02 | <1 | 40 | 2 | <0.01 | 3 | <1 | 48 |
| B0029681 | | 10 | 2 | 0.25 | 10 | 0.57 | 2400 | <1 | 0.03 | 1 | 870 | 32 | 1.21 | 4 | 2 | 145 |
| B0029682 | | <10 | <1 | 0.25 | 10 | 0.74 | 1660 | 1 | 0.03 | 3 | 990 | 48 | 1.59 | 2 | 3 | 107 |
| B0029683 | | 10 | 1 | 0.24 | 10 | 1.35 | 1730 | <1 | 0.03 | 3 | 1260 | 15 | 0.46 | 2 | 4 | 119 |
| B0029684 | | 10 | 1 | 0.21 | 10 | 1.51 | 2100 | <1 | 0.03 | 2 | 1300 | 38 | 0.75 | 2 | 5 | 126 |
| B0029685 | | 10 | <1 | 0.26 | 10 | 0.90 | 2350 | 1 | 0.03 | 2 | 1270 | 53 | 1.59 | 2 | 3 | 159 |
| B0029686 | | 10 | 1 | 0.23 | 10 | 1.30 | 1455 | <1 | 0.03 | 3 | 1280 | 9 | 0.46 | <2 | 4 | 107 |
| B0029687 | | 10 | 1 | 0.27 | 10 | 0.98 | 1740 | <1 | 0.03 | 2 | 1230 | 29 | 1.92 | 3 | 3 | 121 |
| B0029688 | | 10 | 1 | 0.28 | 10 | 1.13 | 1660 | <1 | 0.03 | 3 | 1360 | 48 | 1.12 | <2 | 4 | 99 |
| B0029689 | | 10 | 1 | 0.27 | 10 | 1.03 | 1710 | 1 | 0.03 | 5 | 1360 | 15 | 0.74 | <2 | 4 | 93 |
| B0029690 | | 10 | 1 | 0.14 | <10 | 1.41 | 914 | 13 | 0.12 | 12 | 1000 | 4570 | 1.03 | 57 | 5 | 149 |
| B0029691 | | 10 | 1 | 0.29 | 10 | 1.31 | 2320 | 1 | 0.03 | 3 | 1260 | 18 | 1.37 | <2 | 5 | 151 |
| B0029692 | | 10 | 1 | 0.27 | 10 | 1.58 | 2130 | 1 | 0.03 | 4 | 1330 | 32 | 0.49 | <2 | 5 | 134 |
| B0029693 | | 10 | 1 | 0.18 | 10 | 1.92 | 1575 | 1 | 0.05 | 3 | 1230 | 12 | 0.43 | 2 | 7 | 148 |
| B0029694 | | 10 | <1 | 0.16 | 10 | 2.02 | 1360 | 1 | 0.02 | 3 | 1300 | 12 | 0.52 | <2 | 7 | 125 |
| B0029695 | | 10 | <1 | 0.21 | 10 | 1.78 | 1905 | 1 | 0.02 | 3 | 1460 | 27 | 0.74 | <2 | 7 | 128 |
| B0029696 | | 10 | <1 | 0.19 | 10 | 1.74 | 2240 | 1 | 0.02 | 2 | 1330 | 36 | 0.79 | 2 | 6 | 161 |
| B0029697 | | 10 | <1 | 0.24 | 10 | 1.54 | 2490 | 1 | 0.01 | 2 | 1330 | 33 | 0.85 | <2 | 6 | 135 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 20-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20224529

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029658 | | <20 | <0.01 | <10 | <10 | 37 | <10 | 164 | | | |
| B0029659 | | <20 | <0.01 | <10 | <10 | 38 | <10 | 131 | | | |
| B0029660 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| B0029661 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 1005 | | | |
| B0029662 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 93 | | | |
| B0029663 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 777 | | | |
| B0029664 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 1225 | | | |
| B0029665 | | <20 | 0.01 | <10 | <10 | 40 | <10 | 443 | | | |
| B0029666 | | <20 | <0.01 | <10 | <10 | 58 | <10 | 318 | | | |
| B0029667 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 104 | | | |
| B0029668 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 123 | | | |
| B0029669 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 79 | | | |
| B0029670 | | <20 | 0.08 | <10 | <10 | 43 | 10 | 1020 | | | |
| B0029671 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 439 | | | |
| B0029672 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 411 | | | |
| B0029673 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 112 | | | |
| B0029674 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 477 | | | |
| B0029675 | | <20 | <0.01 | <10 | <10 | 27 | <10 | 207 | | | |
| B0029676 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 195 | | | |
| B0029677 | | <20 | <0.01 | <10 | <10 | 27 | <10 | 147 | | | |
| B0029678 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 138 | | | |
| B0029679 | | <20 | 0.01 | <10 | <10 | 42 | <10 | 113 | | | |
| B0029680 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| B0029681 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 161 | | | |
| B0029682 | | <20 | 0.01 | <10 | <10 | 25 | <10 | 139 | | | |
| B0029683 | | <20 | 0.01 | <10 | <10 | 49 | <10 | 139 | | | |
| B0029684 | | <20 | 0.01 | <10 | <10 | 61 | <10 | 165 | | | |
| B0029685 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 272 | | | |
| B0029686 | | <20 | 0.01 | <10 | <10 | 41 | <10 | 135 | | | |
| B0029687 | | <20 | 0.01 | <10 | <10 | 32 | <10 | 136 | | | |
| B0029688 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 126 | | | |
| B0029689 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 152 | | | |
| B0029690 | | <20 | 0.06 | <10 | <10 | 90 | <10 | 1120 | | | |
| B0029691 | | <20 | 0.01 | <10 | <10 | 45 | <10 | 117 | | | |
| B0029692 | | <20 | 0.01 | <10 | <10 | 58 | <10 | 1670 | | | |
| B0029693 | | <20 | 0.03 | <10 | <10 | 92 | <10 | 95 | | | |
| B0029694 | | <20 | 0.01 | <10 | <10 | 90 | <10 | 106 | | | |
| B0029695 | | <20 | 0.06 | <10 | <10 | 87 | <10 | 158 | | | |
| B0029696 | | <20 | 0.02 | <10 | <10 | 77 | <10 | 194 | | | |
| B0029697 | | <20 | 0.03 | <10 | <10 | 68 | <10 | 130 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 20-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20224529

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029698 | | 4.32 | 0.132 | 1.0 | 2.22 | 98 | <10 | 110 | <0.5 | <2 | 3.40 | 1.0 | 16 | 8 | 18 | 5.55 |
| B0029699 | | 4.75 | 0.229 | 1.1 | 2.23 | 127 | <10 | 110 | <0.5 | <2 | 3.73 | 0.6 | 16 | 7 | 27 | 5.39 |
| B0029700 | | 1.11 | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.3 | <0.5 | <1 | <1 | <1 | 0.12 |
| B0029701 | | 4.85 | 0.228 | 1.2 | 2.23 | 126 | <10 | 130 | <0.5 | <2 | 5.37 | 1.1 | 15 | 6 | 41 | 5.24 |
| B0029702 | | 4.79 | 0.108 | 0.9 | 2.31 | 164 | <10 | 130 | <0.5 | <2 | 3.85 | 0.9 | 16 | 8 | 33 | 5.39 |
| B0029703 | | 4.78 | 0.146 | 1.3 | 2.10 | 132 | <10 | 170 | <0.5 | <2 | 3.83 | 2.5 | 17 | 6 | 25 | 5.49 |
| B0029704 | | 4.82 | 0.055 | 0.9 | 2.37 | 89 | <10 | 110 | <0.5 | <2 | 3.56 | 1.9 | 16 | 8 | 20 | 5.55 |
| B0029705 | | 4.45 | 0.039 | 0.7 | 2.27 | 66 | <10 | 170 | <0.5 | <2 | 3.99 | 1.1 | 15 | 6 | 27 | 5.51 |
| B0029706 | | 4.33 | 0.046 | 1.0 | 1.69 | 51 | <10 | 140 | <0.5 | <2 | 4.50 | 1.4 | 15 | 4 | 19 | 5.23 |
| B0029707 | | 2.50 | 0.769 | 2.8 | 1.90 | 53 | <10 | 220 | <0.5 | <2 | 6.38 | 0.7 | 14 | 4 | 14 | 4.73 |
| B0029708 | | 2.41 | 0.879 | 2.6 | 0.38 | 331 | <10 | 80 | <0.5 | <2 | 5.23 | 0.9 | 11 | 2 | 12 | 4.16 |
| B0029709 | | 4.89 | 0.212 | 1.9 | 2.59 | 61 | <10 | 140 | <0.5 | <2 | 2.40 | 18.9 | 15 | 9 | 32 | 5.73 |
| B0029710 | | 0.13 | 8.23 | >100 | 1.46 | 623 | 10 | 30 | <0.5 | 4 | 3.60 | 128.5 | 17 | 42 | 2080 | 4.94 |
| B0029711 | | 3.84 | 0.136 | 1.4 | 1.99 | 106 | <10 | 140 | <0.5 | <2 | 2.09 | 11.8 | 16 | 7 | 31 | 5.26 |
| B0029712 | | 0.99 | 0.222 | 1.5 | 1.87 | 106 | <10 | 100 | <0.5 | <2 | 2.48 | 2.8 | 17 | 6 | 20 | 5.27 |
| B0029713 | | 1.16 | 0.314 | 1.7 | 1.88 | 133 | <10 | 120 | <0.5 | <2 | 2.80 | 5.9 | 17 | 6 | 22 | 5.42 |
| B0029714 | | 4.28 | 0.257 | 2.4 | 2.42 | 74 | <10 | 150 | <0.5 | <2 | 1.34 | 23.8 | 15 | 8 | 30 | 5.91 |
| B0029715 | | 4.39 | 0.070 | 1.3 | 2.45 | 67 | <10 | 120 | <0.5 | <2 | 2.87 | 8.2 | 14 | 10 | 24 | 5.65 |
| B0029716 | | 4.48 | 0.161 | 1.6 | 1.99 | 150 | <10 | 100 | <0.5 | <2 | 4.85 | 2.2 | 15 | 6 | 29 | 5.64 |
| B0029717 | | 6.30 | 0.184 | 1.3 | 2.48 | 150 | <10 | 120 | <0.5 | <2 | 2.61 | 2.5 | 15 | 5 | 25 | 6.38 |
| B0029718 | | 1.89 | 0.105 | 0.7 | 2.93 | 181 | <10 | 130 | <0.5 | <2 | 4.36 | 1.0 | 19 | 4 | 27 | 7.41 |
| B0029719 | | 2.41 | 0.185 | 0.9 | 2.33 | 212 | <10 | 100 | <0.5 | <2 | 4.42 | 0.7 | 16 | 4 | 26 | 6.10 |
| B0029720 | | 0.97 | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.5 | <0.5 | <1 | <1 | <1 | 0.14 |
| B0029721 | | 3.78 | 0.369 | 2.4 | 1.23 | 267 | <10 | 100 | <0.5 | <2 | 3.50 | 1.4 | 12 | 5 | 21 | 5.00 |
| B0029722 | | 2.68 | 0.374 | 1.7 | 1.40 | 267 | <10 | 90 | <0.5 | <2 | 4.31 | 1.1 | 14 | 3 | 16 | 5.56 |
| B0029723 | | 2.21 | 0.416 | 2.5 | 1.18 | 288 | <10 | 80 | <0.5 | <2 | 3.27 | 1.0 | 15 | 3 | 21 | 5.76 |
| B0029724 | | 2.24 | 0.102 | 1.3 | 1.87 | 165 | <10 | 120 | <0.5 | <2 | 2.76 | 0.5 | 16 | 4 | 29 | 5.49 |
| B0029725 | | 2.34 | 0.089 | 1.4 | 2.24 | 95 | <10 | 130 | <0.5 | <2 | 4.27 | 0.6 | 15 | 4 | 24 | 5.74 |
| B0029726 | | 2.38 | 0.380 | 2.0 | 1.53 | 291 | <10 | 100 | <0.5 | <2 | 3.72 | 0.5 | 15 | 3 | 20 | 5.48 |
| B0029727 | | 2.03 | 0.681 | 1.8 | 1.62 | 313 | <10 | 110 | <0.5 | <2 | 3.69 | 0.8 | 14 | 4 | 12 | 5.56 |
| B0029728 | | 2.16 | 0.484 | 2.5 | 1.05 | 346 | <10 | 90 | <0.5 | <2 | 3.55 | 2.2 | 13 | 4 | 15 | 5.44 |
| B0029729 | | 2.15 | 0.405 | 2.4 | 1.17 | 324 | <10 | 80 | <0.5 | <2 | 2.06 | 1.0 | 15 | 4 | 20 | 5.51 |
| B0029730 | | 0.13 | 0.688 | 9.3 | 1.16 | 772 | 20 | 100 | <0.5 | 19 | 2.95 | 5.7 | 43 | 22 | 6390 | 3.41 |
| B0029731 | | 2.39 | 0.693 | 2.9 | 0.58 | 348 | <10 | 80 | <0.5 | <2 | 4.22 | 1.5 | 12 | 3 | 30 | 4.41 |
| B0029732 | | 2.66 | 0.938 | 3.2 | 0.53 | 389 | <10 | 80 | <0.5 | <2 | 3.52 | 5.8 | 11 | 4 | 13 | 4.88 |
| B0029733 | | 2.16 | 0.530 | 2.7 | 0.80 | 331 | <10 | 120 | <0.5 | <2 | 4.88 | 2.7 | 12 | 3 | 31 | 4.20 |
| B0029734 | | 2.01 | 0.659 | 3.5 | 0.24 | 220 | <10 | 90 | <0.5 | <2 | 2.95 | 22.2 | 7 | 5 | 18 | 2.68 |
| B0029735 | | 2.09 | 0.742 | 3.2 | 0.42 | 305 | <10 | 50 | <0.5 | <2 | 2.03 | 6.7 | 12 | 5 | 21 | 4.99 |
| B0029736 | | 2.82 | 2.83 | 7.1 | 0.61 | 241 | <10 | 80 | <0.5 | <2 | 1.39 | 4.2 | 9 | 6 | 24 | 4.14 |
| B0029737 | | 2.70 | 1.215 | 3.9 | 0.30 | 358 | <10 | 70 | <0.5 | <2 | 1.07 | <0.5 | 11 | 5 | 15 | 4.71 |

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SUITE 1050
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Finalized Date: 20-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20224529

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029698 | | 10 | <1 | 0.18 | 10 | 1.54 | 1735 | 2 | 0.01 | 3 | 1360 | 35 | 1.37 | <2 | 6 | 95 |
| B0029699 | | 10 | <1 | 0.21 | 10 | 1.51 | 2040 | 1 | 0.01 | 3 | 1340 | 27 | 1.26 | <2 | 6 | 122 |
| B0029700 | | <10 | <1 | 0.01 | <10 | 12.15 | 120 | <1 | <0.01 | <1 | 20 | <2 | <0.01 | <2 | <1 | 51 |
| B0029701 | | 10 | <1 | 0.21 | 10 | 1.52 | 2640 | 1 | 0.01 | 2 | 1290 | 53 | 1.29 | 4 | 5 | 126 |
| B0029702 | | 10 | <1 | 0.21 | 10 | 1.57 | 2630 | 1 | 0.01 | 3 | 1400 | 71 | 1.05 | 2 | 6 | 103 |
| B0029703 | | 10 | <1 | 0.26 | 10 | 1.45 | 2460 | 1 | 0.01 | 3 | 1420 | 57 | 1.22 | <2 | 7 | 191 |
| B0029704 | | 10 | <1 | 0.20 | 10 | 1.59 | 3050 | 1 | 0.01 | 3 | 1360 | 130 | 1.00 | <2 | 6 | 104 |
| B0029705 | | 10 | <1 | 0.26 | 10 | 1.58 | 2790 | 1 | 0.01 | 2 | 1410 | 34 | 0.88 | 2 | 7 | 138 |
| B0029706 | | <10 | <1 | 0.25 | 10 | 1.42 | 2590 | 1 | 0.01 | 2 | 1340 | 86 | 1.03 | <2 | 6 | 223 |
| B0029707 | | 10 | <1 | 0.24 | 10 | 1.12 | 2750 | 1 | 0.01 | 1 | 1210 | 23 | 1.15 | 2 | 4 | 144 |
| B0029708 | | <10 | <1 | 0.16 | 10 | 0.17 | 1510 | 2 | <0.01 | 1 | 990 | 60 | 4.09 | 4 | 2 | 178 |
| B0029709 | | 10 | <1 | 0.22 | 10 | 1.78 | 2820 | 1 | 0.01 | 4 | 1320 | 526 | 1.05 | <2 | 6 | 92 |
| B0029710 | | 10 | 14 | 0.19 | 10 | 1.38 | 737 | 56 | 0.06 | 214 | 620 | >10000 | 4.10 | 739 | 3 | 48 |
| B0029711 | | 10 | <1 | 0.25 | 10 | 1.32 | 2600 | 1 | <0.01 | 3 | 1310 | 164 | 1.63 | <2 | 5 | 109 |
| B0029712 | | 10 | <1 | 0.20 | 10 | 1.22 | 2000 | 1 | 0.01 | 3 | 1340 | 73 | 1.58 | 3 | 5 | 116 |
| B0029713 | | 10 | <1 | 0.23 | 10 | 1.20 | 1990 | 1 | 0.01 | 3 | 1360 | 96 | 1.80 | <2 | 5 | 109 |
| B0029714 | | 10 | <1 | 0.15 | 10 | 1.72 | 2420 | 1 | 0.02 | 4 | 1390 | 367 | 1.07 | <2 | 8 | 87 |
| B0029715 | | 10 | <1 | 0.09 | 10 | 1.74 | 3140 | 1 | 0.03 | 3 | 1320 | 217 | 0.98 | <2 | 10 | 87 |
| B0029716 | | 10 | <1 | 0.16 | 10 | 1.26 | 3150 | 1 | 0.02 | 2 | 1340 | 83 | 2.02 | <2 | 5 | 173 |
| B0029717 | | 10 | <1 | 0.20 | 10 | 1.65 | 3560 | 1 | 0.01 | 3 | 1340 | 168 | 1.77 | <2 | 6 | 116 |
| B0029718 | | 10 | <1 | 0.20 | 10 | 1.84 | 3680 | 1 | <0.01 | 2 | 1420 | 24 | 1.48 | <2 | 6 | 155 |
| B0029719 | | 10 | <1 | 0.22 | 10 | 1.43 | 3210 | 1 | 0.01 | 2 | 1320 | 27 | 1.61 | <2 | 5 | 206 |
| B0029720 | | <10 | <1 | 0.01 | <10 | 12.05 | 128 | <1 | <0.01 | <1 | 20 | <2 | <0.01 | <2 | <1 | 52 |
| B0029721 | | 10 | <1 | 0.16 | 10 | 0.77 | 2350 | 2 | <0.01 | 2 | 1040 | 129 | 2.94 | 3 | 4 | 260 |
| B0029722 | | 10 | <1 | 0.22 | 10 | 0.87 | 1980 | 1 | <0.01 | 2 | 1300 | 33 | 3.40 | 3 | 3 | 152 |
| B0029723 | | <10 | <1 | 0.27 | 10 | 0.66 | 1610 | 1 | <0.01 | 2 | 1350 | 65 | 4.19 | 2 | 3 | 128 |
| B0029724 | | 10 | <1 | 0.23 | 10 | 1.14 | 1880 | 1 | <0.01 | 2 | 1330 | 27 | 2.15 | 2 | 4 | 103 |
| B0029725 | | 10 | <1 | 0.26 | 10 | 1.44 | 2200 | 1 | 0.01 | 2 | 1370 | 59 | 1.70 | <2 | 5 | 119 |
| B0029726 | | <10 | <1 | 0.21 | 10 | 1.00 | 1755 | 2 | <0.01 | 2 | 1340 | 27 | 3.06 | 2 | 3 | 134 |
| B0029727 | | 10 | <1 | 0.22 | 10 | 1.10 | 2120 | 1 | <0.01 | 2 | 1290 | 72 | 3.07 | 4 | 4 | 169 |
| B0029728 | | <10 | 1 | 0.18 | 10 | 0.71 | 1810 | 1 | <0.01 | 2 | 1200 | 88 | 4.07 | 6 | 3 | 129 |
| B0029729 | | 10 | <1 | 0.22 | 10 | 0.76 | 1715 | 1 | <0.01 | 2 | 1290 | 53 | 3.93 | 4 | 3 | 94 |
| B0029730 | | <10 | <1 | 0.14 | 10 | 0.41 | 602 | 274 | 0.11 | 24 | 610 | 70 | 1.15 | 14 | 2 | 126 |
| B0029731 | | <10 | <1 | 0.20 | 10 | 0.29 | 1570 | 2 | <0.01 | 2 | 1060 | 112 | 4.00 | 6 | 2 | 183 |
| B0029732 | | <10 | <1 | 0.19 | 10 | 0.22 | 1960 | 1 | <0.01 | 2 | 1040 | 296 | 4.50 | 6 | 2 | 162 |
| B0029733 | | <10 | <1 | 0.23 | 10 | 0.40 | 2470 | 1 | <0.01 | 3 | 1170 | 198 | 3.27 | 5 | 3 | 265 |
| B0029734 | | <10 | <1 | 0.12 | <10 | 0.09 | 1330 | 1 | <0.01 | 2 | 630 | 864 | 2.63 | 5 | 1 | 74 |
| B0029735 | | <10 | <1 | 0.18 | 10 | 0.15 | 1130 | 2 | <0.01 | 3 | 1110 | 171 | 4.72 | 7 | 3 | 79 |
| B0029736 | | <10 | <1 | 0.17 | <10 | 0.30 | 1480 | 2 | <0.01 | 1 | 720 | 276 | 3.34 | 4 | 2 | 62 |
| B0029737 | | <10 | <1 | 0.20 | 10 | 0.13 | 775 | 1 | <0.01 | 2 | 1000 | 141 | 4.53 | 7 | 2 | 53 |

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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 20-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20224529

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029698 | | <20 | 0.04 | <10 | <10 | 82 | <10 | 170 | | | |
| B0029699 | | <20 | 0.08 | <10 | <10 | 77 | <10 | 135 | | | |
| B0029700 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |
| B0029701 | | <20 | 0.07 | <10 | <10 | 74 | <10 | 191 | | | |
| B0029702 | | <20 | 0.06 | <10 | <10 | 70 | <10 | 196 | | | |
| B0029703 | | <20 | 0.01 | <10 | <10 | 56 | <10 | 388 | | | |
| B0029704 | | <20 | 0.04 | <10 | <10 | 73 | <10 | 333 | | | |
| B0029705 | | <20 | 0.01 | <10 | <10 | 59 | <10 | 187 | | | |
| B0029706 | | <20 | <0.01 | <10 | <10 | 44 | <10 | 239 | | | |
| B0029707 | | <20 | <0.01 | <10 | <10 | 46 | <10 | 116 | | | |
| B0029708 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 107 | | | |
| B0029709 | | <20 | 0.01 | <10 | <10 | 81 | <10 | 2400 | | | |
| B0029710 | | <20 | 0.05 | 10 | <10 | 56 | 20 | >10000 | 328 | 2.31 | 2.36 |
| B0029711 | | <20 | <0.01 | <10 | <10 | 55 | <10 | 1460 | | | |
| B0029712 | | <20 | <0.01 | <10 | <10 | 50 | <10 | 397 | | | |
| B0029713 | | <20 | <0.01 | <10 | <10 | 51 | <10 | 807 | | | |
| B0029714 | | <20 | <0.01 | <10 | <10 | 100 | <10 | 2900 | | | |
| B0029715 | | <20 | 0.01 | <10 | <10 | 141 | <10 | 1140 | | | |
| B0029716 | | <20 | 0.01 | <10 | <10 | 77 | <10 | 353 | | | |
| B0029717 | | <20 | 0.01 | <10 | <10 | 93 | <10 | 395 | | | |
| B0029718 | | <20 | 0.01 | <10 | <10 | 94 | <10 | 198 | | | |
| B0029719 | | <20 | 0.01 | <10 | <10 | 76 | <10 | 146 | | | |
| B0029720 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| B0029721 | | <20 | <0.01 | <10 | <10 | 62 | <10 | 195 | | | |
| B0029722 | | <20 | <0.01 | <10 | <10 | 44 | <10 | 161 | | | |
| B0029723 | | <20 | <0.01 | <10 | <10 | 40 | <10 | 148 | | | |
| B0029724 | | <20 | <0.01 | <10 | <10 | 48 | <10 | 115 | | | |
| B0029725 | | <20 | 0.01 | <10 | <10 | 60 | <10 | 153 | | | |
| B0029726 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 99 | | | |
| B0029727 | | <20 | <0.01 | <10 | <10 | 55 | <10 | 110 | | | |
| B0029728 | | <20 | <0.01 | <10 | <10 | 46 | <10 | 276 | | | |
| B0029729 | | <20 | <0.01 | <10 | <10 | 54 | <10 | 140 | | | |
| B0029730 | | <20 | 0.07 | <10 | <10 | 40 | 10 | 945 | | | |
| B0029731 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 209 | | | |
| B0029732 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 719 | | | |
| B0029733 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 363 | | | |
| B0029734 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 2620 | | | |
| B0029735 | | <20 | 0.01 | <10 | <10 | 48 | <10 | 780 | | | |
| B0029736 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 507 | | | |
| B0029737 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 54 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 20-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20224529

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029738 | | 2.26 | 1.625 | 3.4 | 0.13 | 272 | <10 | 90 | <0.5 | <2 | 2.09 | <0.5 | 9 | 6 | 43 | 3.40 |
| B0029739 | | 2.19 | 1.095 | 3.0 | 0.70 | 354 | <10 | 70 | <0.5 | <2 | 0.66 | 2.9 | 13 | 6 | 16 | 5.19 |
| B0029740 | | 1.19 | 0.006 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 19.2 | <0.5 | <1 | 1 | <1 | 0.11 |
| B0029741 | | 1.97 | 0.139 | 0.8 | 2.23 | 170 | <10 | 110 | <0.5 | <2 | 2.98 | 0.6 | 17 | 6 | 16 | 5.71 |
| B0029742 | | 2.64 | 0.087 | 0.7 | 2.32 | 135 | <10 | 100 | <0.5 | <2 | 3.95 | <0.5 | 17 | 6 | 20 | 5.70 |
| B0029743 | | 2.37 | 0.038 | 0.6 | 2.46 | 79 | <10 | 120 | <0.5 | <2 | 3.49 | <0.5 | 17 | 7 | 20 | 5.67 |
| B0029744 | | 2.43 | 0.013 | 0.4 | 2.57 | 46 | <10 | 110 | <0.5 | <2 | 4.01 | <0.5 | 17 | 7 | 21 | 5.69 |
| B0029745 | | 2.27 | 0.011 | 0.4 | 2.40 | 31 | <10 | 140 | <0.5 | <2 | 4.34 | <0.5 | 15 | 6 | 19 | 5.42 |
| B0029746 | | 2.57 | 0.018 | 0.5 | 2.27 | 44 | <10 | 120 | <0.5 | 2 | 4.09 | <0.5 | 18 | 6 | 24 | 5.91 |
| B0029747 | | 2.67 | 0.071 | 0.7 | 0.68 | 116 | <10 | 200 | <0.5 | <2 | 3.98 | 0.7 | 16 | 2 | 37 | 4.99 |
| B0029748 | | 3.72 | 0.105 | 0.6 | 1.89 | 121 | <10 | 120 | <0.5 | <2 | 1.92 | 0.8 | 16 | 6 | 19 | 5.71 |
| B0029749 | | 4.85 | 0.119 | 0.7 | 1.88 | 138 | <10 | 140 | <0.5 | <2 | 2.03 | 0.9 | 16 | 5 | 20 | 5.78 |
| B0029750 | | 0.13 | 1.135 | 93.3 | 1.61 | 32 | 10 | 170 | <0.5 | 2 | 3.16 | 8.4 | 17 | 18 | 968 | 3.56 |
| B0029751 | | 5.84 | 0.007 | 0.4 | 3.09 | 47 | <10 | 130 | 0.5 | <2 | 1.52 | <0.5 | 18 | 8 | 29 | 6.61 |
| B0029752 | | 2.64 | 0.025 | 0.8 | 1.88 | 124 | <10 | 110 | <0.5 | <2 | 1.01 | <0.5 | 18 | 5 | 26 | 6.37 |
| B0029753 | | 2.15 | 0.127 | 1.5 | 1.50 | 292 | <10 | 100 | <0.5 | <2 | 1.18 | <0.5 | 16 | 5 | 22 | 5.73 |
| B0029754 | | 3.48 | 0.339 | 3.1 | 0.49 | 823 | <10 | 80 | <0.5 | <2 | 3.24 | 0.5 | 12 | 4 | 18 | 4.90 |
| B0029755 | | 1.48 | 0.016 | 0.6 | 2.44 | 78 | <10 | 140 | <0.5 | <2 | 2.20 | <0.5 | 16 | 7 | 16 | 5.65 |
| B0029756 | | 1.68 | 0.016 | 0.5 | 2.53 | 72 | <10 | 120 | <0.5 | <2 | 2.13 | <0.5 | 17 | 7 | 13 | 5.89 |
| B0029757 | | 3.05 | 0.006 | 0.3 | 2.35 | 39 | <10 | 150 | <0.5 | <2 | 2.86 | <0.5 | 16 | 7 | 10 | 5.40 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 20-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20224529

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029738 | | <10 | <1 | 0.14 | <10 | 0.03 | 965 | 1 | <0.01 | 1 | 640 | 153 | 3.54 | 6 | 1 | 85 |
| B0029739 | | <10 | <1 | 0.19 | <10 | 0.44 | 943 | 2 | <0.01 | 2 | 920 | 164 | 4.37 | 5 | 2 | 36 |
| B0029740 | | <10 | <1 | 0.01 | <10 | 12.00 | 119 | <1 | <0.01 | 2 | 20 | <2 | 0.01 | <2 | <1 | 51 |
| B0029741 | | 10 | <1 | 0.21 | 10 | 1.63 | 2240 | 3 | 0.01 | 2 | 1280 | 53 | 1.93 | <2 | 5 | 119 |
| B0029742 | | 10 | <1 | 0.18 | 10 | 1.65 | 2460 | 1 | 0.01 | 2 | 1300 | 28 | 1.43 | <2 | 6 | 156 |
| B0029743 | | 10 | <1 | 0.20 | 10 | 1.69 | 1980 | 1 | 0.01 | 3 | 1270 | 20 | 0.91 | 2 | 6 | 150 |
| B0029744 | | 10 | <1 | 0.19 | 10 | 1.75 | 1910 | 1 | 0.01 | 2 | 1260 | 6 | 0.53 | <2 | 6 | 162 |
| B0029745 | | 10 | <1 | 0.23 | 10 | 1.65 | 1920 | 3 | 0.02 | 3 | 1240 | 5 | 0.46 | <2 | 7 | 169 |
| B0029746 | | 10 | <1 | 0.22 | 10 | 1.74 | 2140 | 2 | 0.01 | 2 | 1280 | 8 | 0.68 | <2 | 7 | 158 |
| B0029747 | | <10 | <1 | 0.31 | 10 | 0.92 | 2080 | 1 | 0.01 | 2 | 1290 | 18 | 1.15 | <2 | 6 | 200 |
| B0029748 | | <10 | <1 | 0.20 | 10 | 1.29 | 1250 | 1 | 0.01 | 2 | 1230 | 19 | 1.20 | 3 | 5 | 67 |
| B0029749 | | 10 | <1 | 0.26 | 10 | 1.22 | 1320 | 1 | 0.01 | 2 | 1280 | 23 | 1.21 | 3 | 6 | 71 |
| B0029750 | | 10 | <1 | 0.14 | 10 | 1.43 | 926 | 13 | 0.10 | 11 | 1010 | 4470 | 1.05 | 61 | 5 | 153 |
| B0029751 | | 10 | <1 | 0.26 | 10 | 1.91 | 1090 | 1 | <0.01 | 3 | 1420 | 9 | 0.92 | 3 | 6 | 42 |
| B0029752 | | <10 | <1 | 0.22 | 10 | 1.06 | 805 | 7 | <0.01 | 2 | 1240 | 14 | 3.29 | 5 | 3 | 43 |
| B0029753 | | <10 | <1 | 0.25 | 10 | 0.74 | 713 | 1 | <0.01 | 3 | 1100 | 14 | 3.56 | 12 | 3 | 35 |
| B0029754 | | <10 | 2 | 0.16 | <10 | 0.21 | 1110 | 2 | <0.01 | 2 | 660 | 20 | 4.57 | 32 | 2 | 103 |
| B0029755 | | 10 | <1 | 0.27 | 10 | 1.34 | 1040 | 1 | 0.01 | 2 | 1340 | 8 | 1.30 | 4 | 5 | 69 |
| B0029756 | | 10 | <1 | 0.23 | 10 | 1.47 | 1020 | 1 | 0.01 | 2 | 1380 | 8 | 1.26 | 4 | 5 | 55 |
| B0029757 | | 10 | <1 | 0.25 | 10 | 1.29 | 1110 | 1 | 0.01 | 3 | 1340 | 8 | 1.19 | 2 | 5 | 70 |

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VANCOUVER BC V6E 2M6


Finalized Date: 20-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20224529

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029738 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 45 | | | |
| B0029739 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 379 | | | |
| B0029740 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| B0029741 | | <20 | 0.01 | <10 | <10 | 67 | <10 | 161 | | | |
| B0029742 | | <20 | 0.01 | <10 | <10 | 65 | <10 | 126 | | | |
| B0029743 | | <20 | 0.01 | <10 | <10 | 70 | <10 | 136 | | | |
| B0029744 | | <20 | 0.01 | <10 | <10 | 69 | <10 | 100 | | | |
| B0029745 | | <20 | 0.01 | <10 | <10 | 66 | <10 | 93 | | | |
| B0029746 | | <20 | 0.01 | <10 | <10 | 64 | <10 | 116 | | | |
| B0029747 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 142 | | | |
| B0029748 | | <20 | <0.01 | <10 | <10 | 37 | <10 | 208 | | | |
| B0029749 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 191 | | | |
| B0029750 | | <20 | 0.06 | <10 | <10 | 90 | <10 | 1130 | | | |
| B0029751 | | <20 | <0.01 | <10 | <10 | 56 | <10 | 122 | | | |
| B0029752 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 92 | | | |
| B0029753 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 87 | | | |
| B0029754 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 65 | | | |
| B0029755 | | <20 | <0.01 | <10 | <10 | 48 | <10 | 96 | | | |
| B0029756 | | <20 | <0.01 | <10 | <10 | 48 | <10 | 103 | | | |
| B0029757 | | <20 | 0.01 | <10 | <10 | 49 | <10 | 102 | | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 20-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20224529

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 18-DEC-2020**
**Account: ASCRES**

# CERTIFICATE TR20224530

Project: Premier

This report is for 100 Drill Core samples submitted to our lab in Terrace, BC, Canada on 5-OCT-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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Finalized Date: 18-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20224530

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029758 | | 5.04 | 0.008 | 0.3 | 2.36 | 44 | <10 | 160 | 0.5 | <2 | 2.64 | <0.5 | 18 | 9 | 29 | 6.15 |
| B0029759 | | 4.73 | <0.005 | 0.3 | 2.29 | 15 | <10 | 190 | <0.5 | <2 | 4.54 | <0.5 | 17 | 7 | 45 | 5.75 |
| B0029760 | | 1.12 | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 19.9 | <0.5 | <1 | 1 | 1 | 0.13 |
| B0029761 | | 4.39 | 0.006 | 0.2 | 2.24 | 41 | <10 | 210 | <0.5 | <2 | 4.94 | <0.5 | 16 | 8 | 18 | 4.91 |
| B0029762 | | 4.73 | <0.005 | 0.2 | 2.59 | 17 | <10 | 190 | <0.5 | <2 | 4.08 | <0.5 | 18 | 8 | 22 | 5.48 |
| B0029763 | | 4.32 | 0.023 | 0.4 | 2.61 | 52 | <10 | 170 | <0.5 | <2 | 2.68 | <0.5 | 20 | 8 | 14 | 6.48 |
| B0029764 | | 5.11 | 0.012 | 0.3 | 2.30 | 41 | <10 | 170 | <0.5 | <2 | 2.27 | <0.5 | 18 | 7 | 17 | 6.34 |
| B0029765 | | 4.76 | 0.021 | 0.6 | 2.28 | 67 | <10 | 130 | <0.5 | <2 | 3.24 | <0.5 | 21 | 20 | 45 | 6.57 |
| B0029766 | | 4.98 | 0.030 | 0.5 | 2.56 | 63 | <10 | 180 | <0.5 | <2 | 5.35 | <0.5 | 21 | 30 | 31 | 6.61 |
| B0029767 | | 2.28 | 0.017 | 0.4 | 2.24 | 45 | <10 | 210 | <0.5 | <2 | 3.37 | <0.5 | 21 | 27 | 45 | 6.21 |
| B0029768 | | 3.90 | 0.023 | 0.6 | 2.41 | 161 | <10 | 190 | <0.5 | <2 | 1.40 | <0.5 | 23 | 23 | 38 | 6.29 |
| B0029769 | | 2.39 | 0.062 | 1.5 | 1.56 | 292 | <10 | 120 | <0.5 | <2 | 3.34 | <0.5 | 18 | 18 | 15 | 6.21 |
| B0029770 | | 0.14 | 8.06 | >100 | 1.51 | 599 | <10 | 30 | <0.5 | 7 | 3.53 | 125.5 | 18 | 43 | 2050 | 5.03 |
| B0029771 | | 2.41 | 0.030 | 1.1 | 2.08 | 135 | <10 | 170 | <0.5 | <2 | 2.31 | 2.5 | 22 | 26 | 27 | 6.34 |
| B0029772 | | 2.57 | 0.013 | 0.6 | 2.35 | 83 | <10 | 220 | <0.5 | <2 | 0.83 | <0.5 | 21 | 20 | 33 | 5.54 |
| B0029773 | | 4.06 | 0.015 | 0.7 | 1.83 | 134 | <10 | 190 | <0.5 | <2 | 2.01 | <0.5 | 23 | 13 | 34 | 4.60 |
| B0029774 | | 3.37 | 0.013 | 0.5 | 2.69 | 117 | <10 | 230 | <0.5 | 2 | 2.67 | <0.5 | 22 | 21 | 36 | 6.43 |
| B0029775 | | 2.65 | 0.027 | 0.7 | 2.31 | 187 | <10 | 160 | <0.5 | <2 | 2.74 | <0.5 | 21 | 18 | 28 | 6.34 |
| B0029776 | | 3.22 | 0.255 | 1.6 | 1.33 | 366 | <10 | 80 | <0.5 | <2 | 4.85 | <0.5 | 19 | 10 | 30 | 5.86 |
| B0029777 | | 4.11 | 0.048 | 0.9 | 1.68 | 230 | <10 | 80 | <0.5 | <2 | 1.20 | <0.5 | 23 | 12 | 35 | 5.36 |
| B0029778 | | 2.02 | 0.210 | 2.6 | 0.30 | 279 | <10 | 70 | <0.5 | <2 | 2.14 | <0.5 | 9 | 7 | 9 | 4.17 |
| B0029779 | | 2.30 | 0.317 | 4.8 | 0.36 | 467 | <10 | 50 | <0.5 | <2 | 0.70 | 0.9 | 13 | 4 | 15 | 4.35 |
| B0029780 | | 1.24 | 0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 19.3 | <0.5 | <1 | 1 | <1 | 0.13 |
| B0029781 | | 2.24 | 0.037 | 1.5 | 1.76 | 145 | <10 | 140 | <0.5 | <2 | 0.51 | 0.9 | 16 | 5 | 85 | 4.66 |
| B0029782 | | 5.06 | 0.020 | 0.9 | 2.36 | 51 | <10 | 150 | 0.5 | <2 | 1.96 | <0.5 | 15 | 8 | 38 | 5.75 |
| B0029783 | | 4.83 | 0.011 | 0.6 | 2.46 | 28 | <10 | 170 | 0.5 | <2 | 3.16 | <0.5 | 16 | 8 | 28 | 5.58 |
| B0029784 | | 4.50 | 0.011 | 0.5 | 2.49 | 27 | <10 | 200 | 0.5 | 2 | 2.86 | <0.5 | 16 | 8 | 18 | 5.81 |
| B0029785 | | 1.93 | 0.034 | 1.4 | 2.26 | 126 | <10 | 140 | 0.5 | <2 | 1.67 | <0.5 | 17 | 7 | 23 | 6.14 |
| B0029786 | | 5.19 | 0.015 | 0.5 | 2.61 | 53 | <10 | 210 | 0.5 | 2 | 2.99 | <0.5 | 18 | 7 | 35 | 5.75 |
| B0029787 | | 5.15 | <0.005 | 0.5 | 2.56 | 16 | <10 | 200 | <0.5 | 2 | 4.24 | <0.5 | 17 | 7 | 56 | 5.55 |
| B0029788 | | 2.30 | 0.017 | 0.6 | 2.33 | 53 | <10 | 170 | 0.5 | 2 | 2.82 | <0.5 | 16 | 7 | 45 | 5.25 |
| B0029789 | | 4.25 | 0.038 | 1.3 | 1.95 | 120 | <10 | 150 | <0.5 | <2 | 6.57 | 0.5 | 19 | 16 | 35 | 5.56 |
| B0029790 | | 0.13 | 0.685 | 9.4 | 1.20 | 794 | 10 | 100 | <0.5 | 20 | 3.11 | 6.4 | 45 | 24 | 6610 | 3.64 |
| B0029791 | | 4.46 | 0.051 | 0.8 | 2.34 | 106 | <10 | 140 | <0.5 | <2 | 4.81 | <0.5 | 19 | 20 | 36 | 5.82 |
| B0029792 | | 4.18 | 0.018 | 0.8 | 2.66 | 82 | <10 | 180 | <0.5 | <2 | 4.93 | <0.5 | 21 | 20 | 31 | 6.08 |
| B0029793 | | 2.63 | 0.309 | 2.4 | 2.05 | 229 | <10 | 90 | <0.5 | <2 | 4.40 | <0.5 | 23 | 16 | 48 | 6.35 |
| B0029794 | | 5.04 | 0.020 | 1.1 | 2.23 | 64 | <10 | 210 | <0.5 | <2 | 1.57 | <0.5 | 19 | 18 | 32 | 5.20 |
| B0029795 | | 3.75 | 0.022 | 1.0 | 1.92 | 61 | <10 | 180 | <0.5 | <2 | 1.14 | <0.5 | 20 | 15 | 35 | 4.86 |
| B0029796 | | 4.37 | 0.057 | 2.0 | 1.37 | 226 | <10 | 90 | <0.5 | <2 | 2.90 | 0.8 | 19 | 16 | 41 | 4.80 |
| B0029797 | | 4.90 | 0.096 | 1.1 | 2.10 | 214 | <10 | 120 | <0.5 | <2 | 2.93 | <0.5 | 20 | 24 | 38 | 5.97 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 18-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20224530

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029758 | | 10 | 1 | 0.28 | 10 | 1.30 | 1080 | 1 | 0.01 | 5 | 1410 | 10 | 1.73 | 4 | 6 | 77 |
| B0029759 | | 10 | <1 | 0.27 | 10 | 1.45 | 1600 | 1 | 0.01 | 3 | 1320 | 7 | 0.49 | 2 | 8 | 158 |
| B0029760 | | <10 | <1 | 0.01 | <10 | 12.25 | 129 | <1 | <0.01 | 1 | 20 | <2 | 0.01 | <2 | <1 | 53 |
| B0029761 | | 10 | <1 | 0.21 | 10 | 1.19 | 1730 | 1 | 0.01 | 3 | 1170 | 5 | 0.23 | 2 | 6 | 144 |
| B0029762 | | 10 | <1 | 0.29 | 10 | 1.45 | 1380 | <1 | 0.01 | 3 | 1370 | 5 | 0.29 | 2 | 7 | 120 |
| B0029763 | | 10 | <1 | 0.26 | 10 | 1.47 | 1150 | <1 | 0.02 | 4 | 1470 | 9 | 1.20 | 3 | 7 | 83 |
| B0029764 | | 10 | <1 | 0.26 | 10 | 1.48 | 1250 | <1 | 0.02 | 4 | 1410 | 8 | 1.73 | 2 | 6 | 95 |
| B0029765 | | 10 | <1 | 0.23 | 10 | 1.43 | 1770 | <1 | 0.02 | 5 | 1320 | 11 | 2.38 | 3 | 7 | 103 |
| B0029766 | | 10 | <1 | 0.27 | 10 | 1.56 | 3290 | <1 | 0.02 | 5 | 1260 | 15 | 1.45 | 4 | 7 | 237 |
| B0029767 | | 10 | <1 | 0.25 | 10 | 1.34 | 3240 | 1 | 0.02 | 6 | 1280 | 13 | 0.99 | 2 | 8 | 148 |
| B0029768 | | 10 | <1 | 0.32 | 10 | 1.33 | 2460 | <1 | 0.01 | 6 | 1280 | 30 | 1.63 | 5 | 5 | 62 |
| B0029769 | | <10 | <1 | 0.24 | 10 | 1.10 | 3160 | 1 | 0.01 | 6 | 1020 | 42 | 3.02 | 10 | 3 | 171 |
| B0029770 | | 10 | 14 | 0.19 | 10 | 1.36 | 754 | 52 | 0.06 | 211 | 600 | >10000 | 4.01 | 692 | 3 | 53 |
| B0029771 | | 10 | <1 | 0.27 | 10 | 1.24 | 2670 | 1 | 0.02 | 6 | 1260 | 160 | 2.25 | 5 | 6 | 100 |
| B0029772 | | 10 | <1 | 0.36 | 10 | 1.14 | 1340 | 2 | <0.01 | 5 | 1320 | 26 | 1.11 | 5 | 5 | 41 |
| B0029773 | | <10 | <1 | 0.36 | 10 | 0.91 | 1400 | 1 | 0.01 | 5 | 1340 | 14 | 1.23 | 9 | 5 | 77 |
| B0029774 | | 10 | <1 | 0.34 | 10 | 1.32 | 1610 | 3 | 0.01 | 6 | 1320 | 9 | 1.19 | 4 | 6 | 102 |
| B0029775 | | <10 | <1 | 0.31 | 10 | 1.11 | 1710 | 2 | 0.01 | 5 | 1280 | 10 | 1.98 | 5 | 5 | 94 |
| B0029776 | | <10 | 1 | 0.28 | 10 | 0.59 | 2210 | 28 | <0.01 | 5 | 1070 | 33 | 3.88 | 17 | 4 | 165 |
| B0029777 | | <10 | <1 | 0.33 | 10 | 0.78 | 909 | 2 | <0.01 | 4 | 1380 | 11 | 2.64 | 6 | 4 | 60 |
| B0029778 | | <10 | 1 | 0.20 | <10 | 0.07 | 779 | 4 | <0.01 | 3 | 490 | 17 | 4.08 | 16 | 2 | 108 |
| B0029779 | | <10 | 1 | 0.25 | 10 | 0.06 | 246 | 1 | <0.01 | 3 | 890 | 31 | 4.38 | 17 | 2 | 31 |
| B0029780 | | <10 | <1 | 0.01 | <10 | 11.60 | 117 | <1 | <0.01 | 1 | 10 | <2 | 0.01 | <2 | <1 | 52 |
| B0029781 | | <10 | 1 | 0.31 | 10 | 0.90 | 665 | 1 | <0.01 | 3 | 1420 | 30 | 1.70 | 5 | 3 | 27 |
| B0029782 | | 10 | <1 | 0.31 | 10 | 1.28 | 1250 | 2 | 0.01 | 4 | 1310 | 16 | 1.21 | 3 | 5 | 81 |
| B0029783 | | 10 | <1 | 0.27 | 10 | 1.38 | 1670 | <1 | 0.01 | 3 | 1290 | 7 | 0.76 | <2 | 6 | 109 |
| B0029784 | | 10 | <1 | 0.29 | 10 | 1.37 | 1560 | 1 | 0.01 | 4 | 1320 | 8 | 1.04 | 2 | 6 | 94 |
| B0029785 | | 10 | <1 | 0.28 | 10 | 1.38 | 1250 | 5 | 0.01 | 4 | 1450 | 12 | 1.54 | 5 | 5 | 94 |
| B0029786 | | 10 | <1 | 0.31 | 10 | 1.42 | 1480 | 1 | 0.01 | 4 | 1360 | 6 | 0.74 | <2 | 5 | 108 |
| B0029787 | | 10 | <1 | 0.27 | 10 | 1.40 | 1990 | 1 | 0.01 | 3 | 1240 | 5 | 0.34 | <2 | 6 | 161 |
| B0029788 | | <10 | <1 | 0.34 | 10 | 1.21 | 1550 | 1 | 0.01 | 3 | 1400 | 10 | 0.93 | 2 | 4 | 95 |
| B0029789 | | <10 | <1 | 0.26 | 10 | 0.97 | 2630 | 2 | <0.01 | 6 | 1260 | 15 | 2.03 | 4 | 5 | 217 |
| B0029790 | | <10 | <1 | 0.15 | 10 | 0.43 | 609 | 295 | 0.11 | 23 | 670 | 75 | 1.25 | 12 | 2 | 134 |
| B0029791 | | <10 | 1 | 0.24 | 10 | 1.32 | 2380 | 1 | <0.01 | 4 | 1260 | 12 | 1.59 | <2 | 5 | 198 |
| B0029792 | | 10 | <1 | 0.27 | 10 | 1.48 | 2630 | 2 | 0.01 | 4 | 1260 | 12 | 0.96 | 3 | 6 | 197 |
| B0029793 | | <10 | <1 | 0.28 | 10 | 1.01 | 2150 | 1 | <0.01 | 3 | 1330 | 22 | 2.67 | <2 | 5 | 161 |
| B0029794 | | <10 | <1 | 0.32 | 10 | 1.02 | 1415 | 2 | <0.01 | 4 | 1320 | 12 | 0.89 | 6 | 4 | 57 |
| B0029795 | | <10 | <1 | 0.30 | 10 | 0.81 | 1185 | 2 | <0.01 | 5 | 1300 | 20 | 1.18 | 4 | 3 | 34 |
| B0029796 | | <10 | 1 | 0.29 | 10 | 0.63 | 1570 | 2 | <0.01 | 3 | 1200 | 24 | 2.59 | 7 | 3 | 67 |
| B0029797 | | 10 | <1 | 0.27 | 10 | 1.19 | 1660 | 1 | <0.01 | 3 | 1380 | 10 | 2.31 | 2 | 5 | 96 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 18-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20224530

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029758 | | <20 | 0.01 | <10 | <10 | 51 | <10 | 102 | | | |
| B0029759 | | <20 | <0.01 | <10 | <10 | 51 | <10 | 95 | | | |
| B0029760 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| B0029761 | | <20 | 0.01 | <10 | <10 | 49 | <10 | 84 | | | |
| B0029762 | | <20 | 0.01 | <10 | <10 | 58 | <10 | 102 | | | |
| B0029763 | | <20 | <0.01 | <10 | <10 | 55 | <10 | 103 | | | |
| B0029764 | | <20 | 0.01 | <10 | <10 | 55 | <10 | 103 | | | |
| B0029765 | | <20 | 0.01 | <10 | <10 | 66 | <10 | 100 | | | |
| B0029766 | | <20 | 0.01 | <10 | <10 | 73 | <10 | 182 | | | |
| B0029767 | | <20 | <0.01 | <10 | <10 | 68 | <10 | 129 | | | |
| B0029768 | | <20 | <0.01 | <10 | <10 | 61 | <10 | 130 | | | |
| B0029769 | | <20 | <0.01 | <10 | <10 | 46 | <10 | 167 | | | |
| B0029770 | | <20 | 0.05 | 10 | <10 | 59 | 20 | >10000 | 328 | 2.33 | 2.38 |
| B0029771 | | <20 | <0.01 | <10 | <10 | 63 | <10 | 442 | | | |
| B0029772 | | <20 | <0.01 | <10 | <10 | 56 | <10 | 125 | | | |
| B0029773 | | <20 | <0.01 | <10 | <10 | 42 | <10 | 96 | | | |
| B0029774 | | <20 | 0.01 | <10 | <10 | 69 | <10 | 104 | | | |
| B0029775 | | <20 | <0.01 | <10 | <10 | 54 | <10 | 100 | | | |
| B0029776 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 74 | | | |
| B0029777 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 98 | | | |
| B0029778 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 54 | | | |
| B0029779 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 133 | | | |
| B0029780 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| B0029781 | | <20 | <0.01 | <10 | <10 | 38 | <10 | 168 | | | |
| B0029782 | | <20 | <0.01 | <10 | <10 | 53 | <10 | 98 | | | |
| B0029783 | | <20 | <0.01 | <10 | <10 | 54 | <10 | 90 | | | |
| B0029784 | | <20 | <0.01 | <10 | <10 | 61 | <10 | 91 | | | |
| B0029785 | | <20 | <0.01 | <10 | <10 | 54 | <10 | 93 | | | |
| B0029786 | | <20 | <0.01 | <10 | <10 | 52 | <10 | 94 | | | |
| B0029787 | | <20 | 0.01 | <10 | <10 | 61 | <10 | 87 | | | |
| B0029788 | | <20 | <0.01 | <10 | <10 | 44 | <10 | 94 | | | |
| B0029789 | | <20 | <0.01 | <10 | <10 | 45 | <10 | 100 | | | |
| B0029790 | | <20 | 0.07 | <10 | <10 | 43 | 10 | 1010 | | | |
| B0029791 | | <20 | <0.01 | <10 | <10 | 56 | <10 | 98 | | | |
| B0029792 | | <20 | 0.01 | <10 | <10 | 66 | <10 | 95 | | | |
| B0029793 | | <20 | <0.01 | <10 | <10 | 49 | <10 | 103 | | | |
| B0029794 | | <20 | <0.01 | <10 | <10 | 50 | <10 | 98 | | | |
| B0029795 | | <20 | <0.01 | <10 | <10 | 42 | <10 | 102 | | | |
| B0029796 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 133 | | | |
| B0029797 | | <20 | <0.01 | <10 | <10 | 50 | <10 | 103 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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VANCOUVER BC V6E 2M6


Finalized Date: 18-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20224530

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029798 | | 4.43 | 0.026 | 1.1 | 2.23 | 154 | <10 | 150 | <0.5 | <2 | 1.99 | <0.5 | 18 | 26 | 35 | 5.98 |
| B0029799 | | 1.79 | 0.055 | 1.5 | 2.17 | 211 | <10 | 100 | <0.5 | <2 | 1.55 | <0.5 | 21 | 23 | 37 | 5.78 |
| B0029800 | | 1.19 | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.6 | <0.5 | <1 | 1 | <1 | 0.14 |
| B0029801 | | 1.12 | 0.177 | 1.9 | 1.05 | 255 | <10 | 100 | <0.5 | <2 | 1.82 | 1.0 | 14 | 4 | 22 | 4.49 |
| B0029802 | | 1.24 | 0.179 | 2.0 | 1.19 | 299 | <10 | 80 | <0.5 | <2 | 1.01 | 0.8 | 15 | 5 | 23 | 4.95 |
| B0029803 | | 2.05 | 0.093 | 1.7 | 1.71 | 264 | <10 | 60 | 0.5 | <2 | 1.79 | 0.5 | 18 | 5 | 24 | 5.75 |
| B0029804 | | 3.14 | 0.037 | 1.5 | 2.48 | 108 | <10 | 120 | 0.5 | <2 | 0.52 | <0.5 | 20 | 8 | 14 | 5.99 |
| B0029805 | | 4.78 | 0.017 | 1.1 | 2.33 | 71 | <10 | 130 | 0.5 | <2 | 1.69 | <0.5 | 17 | 7 | 12 | 5.47 |
| B0029806 | | 7.35 | 0.020 | 1.0 | 2.39 | 54 | <10 | 170 | <0.5 | <2 | 1.99 | <0.5 | 18 | 22 | 31 | 5.92 |
| B0029807 | | 4.59 | 0.044 | 1.2 | 2.30 | 108 | <10 | 160 | <0.5 | <2 | 1.81 | <0.5 | 20 | 26 | 38 | 5.92 |
| B0029808 | | 4.85 | 0.015 | 0.9 | 2.18 | 80 | <10 | 170 | <0.5 | <2 | 0.85 | <0.5 | 21 | 26 | 32 | 5.20 |
| B0029809 | | 4.11 | 0.022 | 1.0 | 2.28 | 48 | <10 | 200 | <0.5 | <2 | 0.63 | 0.6 | 20 | 28 | 29 | 5.53 |
| B0029810 | | 0.13 | 1.120 | 86.7 | 1.52 | 31 | 10 | 170 | <0.5 | <2 | 3.14 | 8.5 | 16 | 18 | 903 | 3.43 |
| B0029811 | | 2.70 | 0.033 | 1.8 | 1.64 | 47 | <10 | 160 | <0.5 | <2 | 2.56 | 1.7 | 13 | 21 | 53 | 4.19 |
| B0029812 | | 2.49 | 0.219 | 3.2 | 1.20 | 319 | <10 | 70 | <0.5 | <2 | 1.83 | 0.6 | 18 | 14 | 37 | 5.46 |
| B0029813 | | 3.08 | 0.037 | 1.3 | 1.64 | 83 | <10 | 130 | <0.5 | <2 | 1.10 | <0.5 | 15 | 7 | 63 | 5.08 |
| B0029814 | | 1.11 | 0.176 | 2.2 | 1.41 | 228 | <10 | 40 | <0.5 | <2 | 1.08 | 0.8 | 15 | 11 | 34 | 5.57 |
| B0029815 | | 0.87 | 0.199 | 2.2 | 1.30 | 205 | <10 | 50 | <0.5 | <2 | 1.33 | 0.7 | 15 | 12 | 35 | 5.40 |
| B0029816 | | 2.60 | 0.164 | 2.3 | 0.78 | 207 | <10 | 90 | <0.5 | <2 | 1.43 | 0.7 | 15 | 4 | 32 | 4.37 |
| B0029817 | | 4.37 | 0.041 | 1.8 | 1.28 | 112 | <10 | 80 | 0.5 | <2 | 2.40 | <0.5 | 15 | 4 | 18 | 4.72 |
| B0029818 | | 3.02 | 0.047 | 1.8 | 1.46 | 104 | <10 | 100 | 0.5 | <2 | 2.32 | 1.8 | 16 | 5 | 26 | 5.10 |
| B0029819 | | 2.62 | 0.089 | 1.9 | 0.64 | 97 | <10 | 90 | 0.5 | <2 | 2.01 | 3.1 | 15 | 3 | 26 | 4.57 |
| B0029820 | | 1.37 | <0.005 | <0.2 | 0.02 | 2 | <10 | <10 | <0.5 | <2 | 21.7 | <0.5 | <1 | 1 | <1 | 0.13 |
| B0029821 | | 2.91 | 0.030 | 0.7 | 2.05 | 38 | <10 | 130 | <0.5 | <2 | 3.78 | 1.0 | 14 | 8 | 30 | 4.79 |
| B0029822 | | 4.00 | 0.034 | 0.9 | 1.96 | 52 | <10 | 150 | <0.5 | <2 | 2.78 | <0.5 | 14 | 7 | 20 | 4.64 |
| B0029823 | | 4.16 | 0.045 | 1.8 | 2.02 | 42 | <10 | 140 | <0.5 | <2 | 3.30 | 0.5 | 15 | 8 | 22 | 4.85 |
| B0029824 | | 4.31 | 0.056 | 1.4 | 1.96 | 46 | <10 | 170 | <0.5 | <2 | 3.36 | 1.8 | 15 | 7 | 24 | 4.54 |
| B0029825 | | 4.60 | 1.845 | 2.7 | 1.26 | 156 | <10 | 120 | <0.5 | <2 | 3.05 | 2.1 | 14 | 5 | 25 | 4.40 |
| B0029826 | | 4.49 | 0.601 | 3.5 | 1.00 | 337 | <10 | 90 | <0.5 | <2 | 1.72 | 9.9 | 14 | 5 | 27 | 4.54 |
| B0029827 | | 2.55 | 0.932 | 3.0 | 1.60 | 214 | <10 | 130 | <0.5 | <2 | 2.42 | 1.6 | 13 | 8 | 35 | 4.68 |
| B0029828 | | 2.85 | 0.091 | 1.3 | 1.30 | 99 | <10 | 170 | <0.5 | <2 | 6.86 | 0.9 | 13 | 5 | 20 | 3.85 |
| B0029829 | | 4.61 | 0.106 | 1.8 | 1.59 | 82 | <10 | 150 | <0.5 | <2 | 6.50 | 0.6 | 13 | 6 | 17 | 4.35 |
| B0029830 | | 0.14 | 7.54 | >100 | 1.50 | 622 | <10 | 20 | <0.5 | 6 | 3.62 | 127.5 | 17 | 43 | 2060 | 4.98 |
| B0029831 | | 4.84 | 0.297 | 2.0 | 1.89 | 100 | <10 | 140 | <0.5 | <2 | 3.86 | 2.1 | 15 | 7 | 39 | 4.73 |
| B0029832 | | 4.76 | 0.043 | 2.3 | 2.29 | 47 | <10 | 130 | <0.5 | <2 | 2.95 | 8.9 | 18 | 9 | 77 | 5.46 |
| B0029833 | | 4.28 | 0.023 | 1.5 | 2.35 | 33 | <10 | 150 | <0.5 | <2 | 3.00 | 8.9 | 17 | 9 | 37 | 5.13 |
| B0029834 | | 2.31 | 0.341 | 1.6 | 1.89 | 158 | <10 | 120 | <0.5 | <2 | 3.03 | 4.7 | 15 | 8 | 24 | 5.20 |
| B0029835 | | 3.21 | 0.255 | 1.6 | 0.96 | 242 | <10 | 110 | <0.5 | <2 | 11.9 | 3.7 | 11 | 5 | 16 | 4.12 |
| B0029836 | | 1.70 | 0.553 | 3.5 | 0.66 | 364 | <10 | 70 | <0.5 | <2 | 1.50 | 18.1 | 10 | 7 | 70 | 4.42 |
| B0029837 | | 2.27 | 0.206 | 3.3 | 1.85 | 190 | <10 | 130 | <0.5 | <2 | 2.88 | 8.3 | 16 | 8 | 87 | 5.24 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 18-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20224530

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029798 | | <10 | <1 | 0.31 | 10 | 1.21 | 1530 | 1 | 0.01 | 5 | 1390 | 12 | 1.97 | <2 | 5 | 59 |
| B0029799 | | <10 | <1 | 0.27 | 10 | 1.21 | 1215 | 2 | <0.01 | 4 | 1360 | 11 | 1.89 | 3 | 5 | 48 |
| B0029800 | | <10 | <1 | 0.01 | 10 | 12.25 | 123 | <1 | <0.01 | 1 | 20 | 3 | <0.01 | <2 | <1 | 54 |
| B0029801 | | <10 | <1 | 0.23 | 10 | 0.63 | 897 | 2 | <0.01 | 2 | 1100 | 19 | 3.12 | 7 | 3 | 59 |
| B0029802 | | <10 | <1 | 0.25 | 10 | 0.68 | 626 | 1 | <0.01 | 3 | 1170 | 19 | 3.36 | 9 | 3 | 41 |
| B0029803 | | <10 | <1 | 0.24 | 10 | 1.07 | 1025 | 1 | <0.01 | 3 | 1410 | 18 | 3.05 | 3 | 4 | 88 |
| B0029804 | | 10 | <1 | 0.23 | 10 | 1.68 | 953 | <1 | 0.01 | 4 | 1290 | 11 | 1.73 | 2 | 4 | 28 |
| B0029805 | | 10 | <1 | 0.23 | 10 | 1.56 | 1125 | 1 | 0.01 | 3 | 1350 | 10 | 1.38 | <2 | 5 | 63 |
| B0029806 | | 10 | <1 | 0.24 | 10 | 1.33 | 1285 | 1 | 0.01 | 4 | 1250 | 14 | 1.35 | 5 | 6 | 71 |
| B0029807 | | 10 | <1 | 0.28 | 10 | 1.11 | 1440 | 1 | <0.01 | 4 | 1250 | 18 | 1.40 | 6 | 5 | 54 |
| B0029808 | | <10 | <1 | 0.32 | 10 | 0.98 | 1105 | 2 | <0.01 | 6 | 1330 | 20 | 0.94 | 5 | 5 | 29 |
| B0029809 | | 10 | 1 | 0.28 | 10 | 1.07 | 1125 | 3 | <0.01 | 4 | 1320 | 40 | 1.02 | <2 | 5 | 25 |
| B0029810 | | <10 | <1 | 0.13 | 10 | 1.37 | 877 | 12 | 0.09 | 10 | 1010 | 4440 | 1.03 | 55 | 5 | 146 |
| B0029811 | | <10 | <1 | 0.30 | 10 | 0.72 | 1620 | 3 | <0.01 | 3 | 1110 | 292 | 1.25 | 4 | 5 | 57 |
| B0029812 | | <10 | <1 | 0.26 | 10 | 0.59 | 1160 | 37 | <0.01 | 4 | 1040 | 60 | 3.54 | 10 | 4 | 55 |
| B0029813 | | <10 | <1 | 0.27 | 10 | 0.97 | 1170 | 3 | <0.01 | 3 | 1350 | 20 | 1.41 | <2 | 5 | 43 |
| B0029814 | | <10 | <1 | 0.28 | 10 | 0.68 | 1000 | 4 | <0.01 | 3 | 1230 | 79 | 3.06 | 5 | 4 | 51 |
| B0029815 | | <10 | <1 | 0.25 | 10 | 0.76 | 1290 | 4 | <0.01 | 3 | 1190 | 77 | 2.82 | 4 | 4 | 55 |
| B0029816 | | <10 | 1 | 0.27 | 10 | 0.46 | 1075 | 16 | <0.01 | 3 | 1110 | 65 | 2.92 | 5 | 3 | 52 |
| B0029817 | | <10 | <1 | 0.28 | 10 | 0.80 | 1400 | 1 | <0.01 | 3 | 1310 | 35 | 2.82 | 7 | 3 | 89 |
| B0029818 | | <10 | <1 | 0.30 | 10 | 0.80 | 1350 | 1 | <0.01 | 2 | 1320 | 130 | 2.90 | 7 | 3 | 72 |
| B0029819 | | <10 | <1 | 0.27 | 10 | 0.54 | 1050 | 5 | <0.01 | 3 | 1280 | 254 | 3.12 | 5 | 3 | 99 |
| B0029820 | | <10 | <1 | 0.01 | 10 | 12.95 | 122 | <1 | <0.01 | <1 | 10 | <2 | <0.01 | <2 | <1 | 52 |
| B0029821 | | 10 | <1 | 0.22 | 10 | 1.28 | 1515 | 2 | 0.01 | 4 | 1230 | 24 | 0.90 | <2 | 4 | 105 |
| B0029822 | | 10 | <1 | 0.22 | 10 | 1.25 | 1075 | 2 | 0.01 | 4 | 1190 | 8 | 1.18 | <2 | 4 | 86 |
| B0029823 | | 10 | 1 | 0.24 | 10 | 1.25 | 1200 | 3 | 0.01 | 5 | 1270 | 10 | 1.28 | 4 | 4 | 111 |
| B0029824 | | 10 | 1 | 0.28 | 10 | 1.12 | 1940 | 2 | <0.01 | 4 | 1280 | 83 | 1.14 | <2 | 3 | 119 |
| B0029825 | | <10 | <1 | 0.24 | 10 | 0.68 | 1465 | 2 | <0.01 | 5 | 1120 | 59 | 2.43 | 3 | 3 | 89 |
| B0029826 | | <10 | <1 | 0.27 | 10 | 0.50 | 1040 | 1 | <0.01 | 5 | 1140 | 94 | 3.39 | 5 | 2 | 51 |
| B0029827 | | <10 | <1 | 0.24 | 10 | 0.93 | 1560 | 1 | <0.01 | 5 | 1200 | 80 | 1.95 | 3 | 3 | 91 |
| B0029828 | | <10 | <1 | 0.24 | 10 | 0.70 | 2200 | 1 | <0.01 | 4 | 1030 | 31 | 1.70 | 2 | 3 | 142 |
| B0029829 | | <10 | <1 | 0.24 | 10 | 0.91 | 2620 | 1 | 0.01 | 3 | 1040 | 24 | 1.57 | 2 | 3 | 205 |
| B0029830 | | 10 | 14 | 0.19 | 10 | 1.40 | 751 | 53 | 0.06 | 216 | 610 | >10000 | 4.00 | 695 | 3 | 45 |
| B0029831 | | <10 | <1 | 0.25 | 10 | 1.15 | 2210 | 2 | 0.01 | 5 | 1220 | 106 | 1.39 | 3 | 3 | 141 |
| B0029832 | | 10 | <1 | 0.24 | 10 | 1.44 | 2390 | 2 | 0.01 | 5 | 1220 | 379 | 1.25 | <2 | 4 | 103 |
| B0029833 | | 10 | <1 | 0.26 | 10 | 1.49 | 2170 | 1 | 0.01 | 5 | 1260 | 32 | 0.71 | <2 | 4 | 129 |
| B0029834 | | <10 | <1 | 0.23 | 10 | 1.21 | 2520 | 2 | <0.01 | 5 | 1200 | 74 | 1.90 | <2 | 3 | 119 |
| B0029835 | | <10 | <1 | 0.18 | 10 | 0.62 | 5800 | 1 | <0.01 | 3 | 800 | 73 | 2.57 | 3 | 2 | 745 |
| B0029836 | | <10 | <1 | 0.20 | 10 | 0.36 | 1385 | 2 | <0.01 | 4 | 810 | 796 | 3.71 | 4 | 2 | 65 |
| B0029837 | | <10 | <1 | 0.25 | 10 | 1.15 | 2420 | 2 | <0.01 | 6 | 1270 | 278 | 2.09 | 3 | 3 | 168 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 18-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20224530

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029798 | | <20 | <0.01 | <10 | <10 | 56 | <10 | 100 | | | |
| B0029799 | | <20 | <0.01 | <10 | <10 | 50 | <10 | 110 | | | |
| B0029800 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| B0029801 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 126 | | | |
| B0029802 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 107 | | | |
| B0029803 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 105 | | | |
| B0029804 | | <20 | <0.01 | <10 | <10 | 53 | <10 | 106 | | | |
| B0029805 | | <20 | <0.01 | <10 | <10 | 49 | <10 | 94 | | | |
| B0029806 | | <20 | <0.01 | <10 | <10 | 66 | <10 | 94 | | | |
| B0029807 | | <20 | <0.01 | <10 | <10 | 54 | <10 | 94 | | | |
| B0029808 | | <20 | <0.01 | <10 | <10 | 55 | <10 | 91 | | | |
| B0029809 | | <20 | <0.01 | <10 | <10 | 61 | <10 | 148 | | | |
| B0029810 | | <20 | 0.06 | <10 | <10 | 88 | <10 | 1075 | | | |
| B0029811 | | <20 | <0.01 | <10 | <10 | 40 | <10 | 243 | | | |
| B0029812 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 111 | | | |
| B0029813 | | <20 | <0.01 | <10 | <10 | 36 | <10 | 96 | | | |
| B0029814 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 128 | | | |
| B0029815 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 147 | | | |
| B0029816 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 126 | | | |
| B0029817 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 98 | | | |
| B0029818 | | <20 | <0.01 | <10 | <10 | 27 | <10 | 235 | | | |
| B0029819 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 353 | | | |
| B0029820 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| B0029821 | | <20 | <0.01 | <10 | <10 | 47 | <10 | 184 | | | |
| B0029822 | | <20 | <0.01 | <10 | <10 | 44 | <10 | 101 | | | |
| B0029823 | | <20 | <0.01 | <10 | <10 | 47 | <10 | 97 | | | |
| B0029824 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 263 | | | |
| B0029825 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 291 | | | |
| B0029826 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 1195 | | | |
| B0029827 | | <20 | <0.01 | <10 | <10 | 36 | <10 | 274 | | | |
| B0029828 | | <20 | <0.01 | <10 | <10 | 27 | <10 | 153 | | | |
| B0029829 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 126 | | | |
| B0029830 | | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 329 | 2.36 | 2.46 |
| B0029831 | | <20 | <0.01 | <10 | <10 | 44 | <10 | 326 | | | |
| B0029832 | | <20 | <0.01 | <10 | <10 | 56 | <10 | 1165 | | | |
| B0029833 | | <20 | 0.01 | <10 | <10 | 58 | <10 | 1225 | | | |
| B0029834 | | <20 | <0.01 | <10 | <10 | 53 | <10 | 675 | | | |
| B0029835 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 534 | | | |
| B0029836 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 2180 | | | |
| B0029837 | | <20 | <0.01 | <10 | <10 | 45 | <10 | 1105 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 18-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20224530

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029838 | | 2.32 | 0.134 | 1.2 | 2.46 | 40 | <10 | 140 | <0.5 | <2 | 2.88 | 7.4 | 16 | 11 | 56 | 5.33 |
| B0029839 | | 4.20 | 0.696 | 0.9 | 2.22 | 74 | <10 | 140 | <0.5 | <2 | 4.25 | 3.5 | 15 | 10 | 39 | 5.26 |
| B0029840 | | 1.42 | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 19.7 | <0.5 | <1 | 1 | 1 | 0.14 |
| B0029841 | | 3.28 | 0.297 | 0.7 | 2.33 | 49 | <10 | 130 | <0.5 | <2 | 3.02 | <0.5 | 17 | 9 | 24 | 5.38 |
| B0029842 | | 2.40 | 0.098 | 0.9 | 2.09 | 89 | <10 | 120 | <0.5 | <2 | 2.24 | 1.8 | 15 | 10 | 25 | 5.55 |
| B0029843 | | 2.19 | 0.665 | 2.9 | 0.53 | 424 | <10 | 70 | <0.5 | <2 | 1.65 | 3.5 | 14 | 4 | 40 | 4.51 |
| B0029844 | | 4.80 | 0.082 | 1.1 | 2.24 | 71 | <10 | 210 | <0.5 | <2 | 3.28 | 2.6 | 15 | 9 | 32 | 5.16 |
| B0029845 | | 4.63 | 0.229 | 1.8 | 1.88 | 218 | <10 | 140 | <0.5 | <2 | 2.97 | 1.0 | 17 | 7 | 29 | 5.26 |
| B0029846 | | 4.57 | 0.058 | 1.2 | 2.30 | 244 | <10 | 160 | <0.5 | <2 | 3.20 | 0.7 | 16 | 8 | 33 | 5.25 |
| B0029847 | | 5.30 | 0.285 | 4.0 | 2.11 | 246 | <10 | 140 | <0.5 | <2 | 3.23 | 1.3 | 16 | 8 | 32 | 5.48 |
| B0029848 | | 4.24 | 0.193 | 2.0 | 1.91 | 266 | <10 | 120 | <0.5 | <2 | 2.95 | <0.5 | 17 | 8 | 29 | 5.30 |
| B0029849 | | 5.40 | 0.228 | 2.0 | 1.79 | 271 | <10 | 120 | <0.5 | <2 | 3.47 | 1.5 | 18 | 7 | 21 | 5.39 |
| B0029850 | | 0.12 | 0.696 | 9.3 | 1.23 | 800 | 20 | 100 | <0.5 | 21 | 3.17 | 5.9 | 45 | 23 | 6610 | 3.63 |
| B0029851 | | 5.12 | 0.034 | 2.0 | 2.15 | 57 | <10 | 140 | 0.5 | <2 | 3.61 | 1.3 | 18 | 8 | 70 | 5.14 |
| B0029852 | | 3.83 | 0.014 | 1.5 | 2.15 | 194 | <10 | 190 | 0.5 | <2 | 3.93 | <0.5 | 18 | 8 | 39 | 5.00 |
| B0029853 | | 2.06 | 0.044 | 1.8 | 1.58 | 73 | <10 | 130 | 0.5 | <2 | 2.95 | 0.9 | 17 | 6 | 92 | 4.77 |
| B0029854 | | 3.05 | 0.763 | 1.9 | 0.71 | 201 | <10 | 20 | <0.5 | <2 | 3.21 | 3.9 | 20 | 3 | 57 | 5.88 |
| B0029855 | | 2.20 | 1.020 | 2.4 | 0.19 | 260 | <10 | 70 | <0.5 | <2 | 1.99 | 3.7 | 8 | 6 | 15 | 3.29 |
| B0029856 | | 2.40 | 0.051 | 1.6 | 1.30 | 108 | <10 | 110 | <0.5 | <2 | 3.28 | 9.7 | 16 | 4 | 50 | 5.67 |
| B0029857 | | 3.68 | 0.100 | 1.3 | 1.86 | 116 | <10 | 120 | <0.5 | <2 | 4.57 | 0.9 | 15 | 5 | 29 | 5.37 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 18-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20224530

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029838 | | 10 | <1 | 0.25 | 10 | 1.65 | 2540 | 1 | 0.01 | 6 | 1290 | 275 | 0.79 | <2 | 5 | 128 |
| B0029839 | | 10 | <1 | 0.23 | 10 | 1.44 | 2490 | 1 | 0.01 | 5 | 1240 | 78 | 1.17 | <2 | 5 | 148 |
| B0029840 | | <10 | <1 | 0.01 | <10 | 12.30 | 133 | <1 | <0.01 | <1 | 20 | <2 | <0.01 | <2 | <1 | 51 |
| B0029841 | | 10 | <1 | 0.24 | 10 | 1.53 | 2170 | 2 | 0.02 | 5 | 1300 | 35 | 0.99 | 2 | 5 | 117 |
| B0029842 | | 10 | <1 | 0.21 | 10 | 1.43 | 2370 | 3 | 0.02 | 6 | 1270 | 73 | 1.89 | 2 | 4 | 82 |
| B0029843 | | <10 | <1 | 0.25 | 10 | 0.20 | 948 | 1 | <0.01 | 5 | 1060 | 129 | 4.24 | 5 | 2 | 58 |
| B0029844 | | 10 | <1 | 0.28 | 10 | 1.43 | 2240 | 1 | 0.01 | 5 | 1250 | 41 | 1.10 | 2 | 4 | 133 |
| B0029845 | | <10 | <1 | 0.27 | 10 | 1.15 | 1760 | 2 | 0.01 | 5 | 1270 | 60 | 2.05 | 4 | 3 | 105 |
| B0029846 | | 10 | <1 | 0.30 | 10 | 1.39 | 2050 | 1 | 0.01 | 6 | 1300 | 26 | 1.07 | 2 | 4 | 128 |
| B0029847 | | <10 | <1 | 0.24 | 10 | 1.31 | 1980 | 1 | 0.01 | 6 | 1280 | 53 | 1.85 | 3 | 3 | 128 |
| B0029848 | | <10 | <1 | 0.26 | 10 | 1.20 | 1845 | 1 | 0.01 | 5 | 1260 | 31 | 2.19 | 5 | 3 | 111 |
| B0029849 | | <10 | <1 | 0.27 | 10 | 1.12 | 1710 | 1 | 0.01 | 6 | 1280 | 50 | 2.72 | 5 | 3 | 97 |
| B0029850 | | <10 | <1 | 0.15 | 10 | 0.43 | 627 | 291 | 0.12 | 23 | 640 | 69 | 1.19 | 15 | 2 | 133 |
| B0029851 | | <10 | <1 | 0.26 | 10 | 1.20 | 1920 | 2 | 0.01 | 6 | 1310 | 67 | 1.16 | 3 | 4 | 119 |
| B0029852 | | <10 | <1 | 0.33 | 10 | 1.07 | 1930 | 1 | <0.01 | 5 | 1270 | 15 | 1.04 | <2 | 4 | 110 |
| B0029853 | | <10 | <1 | 0.27 | 10 | 0.70 | 1455 | 20 | <0.01 | 5 | 1390 | 26 | 2.00 | 2 | 3 | 78 |
| B0029854 | | <10 | <1 | 0.27 | 10 | 0.25 | 1140 | 4 | <0.01 | 5 | 1270 | 162 | 5.32 | 2 | 2 | 98 |
| B0029855 | | <10 | <1 | 0.14 | <10 | 0.03 | 743 | 25 | <0.01 | 2 | 420 | 105 | 3.20 | 3 | 1 | 81 |
| B0029856 | | <10 | <1 | 0.28 | 10 | 0.62 | 1715 | 5 | <0.01 | 5 | 1320 | 140 | 3.85 | 2 | 3 | 115 |
| B0029857 | | <10 | <1 | 0.22 | 10 | 1.02 | 2640 | 1 | <0.01 | 3 | 1240 | 47 | 2.05 | <2 | 3 | 166 |

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1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 18-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20224530

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029838 | | <20 | 0.01 | <10 | <10 | 68 | <10 | 1070 | | | |
| B0029839 | | <20 | 0.01 | <10 | <10 | 65 | <10 | 563 | | | |
| B0029840 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 5 | | | |
| B0029841 | | <20 | 0.01 | <10 | <10 | 60 | <10 | 144 | | | |
| B0029842 | | <20 | 0.01 | <10 | <10 | 64 | <10 | 351 | | | |
| B0029843 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 425 | | | |
| B0029844 | | <20 | 0.01 | <10 | <10 | 54 | <10 | 359 | | | |
| B0029845 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 186 | | | |
| B0029846 | | <20 | 0.01 | <10 | <10 | 49 | <10 | 164 | | | |
| B0029847 | | <20 | 0.01 | <10 | <10 | 46 | <10 | 234 | | | |
| B0029848 | | <20 | <0.01 | <10 | <10 | 42 | <10 | 111 | | | |
| B0029849 | | <20 | <0.01 | <10 | <10 | 40 | <10 | 246 | | | |
| B0029850 | | <20 | 0.07 | <10 | <10 | 43 | 10 | 988 | | | |
| B0029851 | | <20 | <0.01 | <10 | <10 | 44 | <10 | 228 | | | |
| B0029852 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 110 | | | |
| B0029853 | | <20 | <0.01 | <10 | <10 | 27 | <10 | 153 | | | |
| B0029854 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 477 | | | |
| B0029855 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 437 | | | |
| B0029856 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 1260 | | | |
| B0029857 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 182 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6E 2M6**


**Finalized Date: 18-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20224530

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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To: **ASCOT RESOURCES LTD.**
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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-DEC-2020**
**Account: ASCRES**

# CERTIFICATE TR20239679

Project: Premier

This report is for 90 Drill Core samples submitted to our lab in Terrace, BC, Canada on 20-OCT-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| Au-GRA21 | Au 30g FA-GRAV finish | WST-SIM |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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Finalized Date: 13-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20239679

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350536 | | 8.33 | 0.060 | | 3.8 | 0.48 | 78 | <10 | 110 | <0.5 | <2 | 0.86 | 2.3 | 8 | 9 | 25 |
| C350537 | | 6.97 | 0.146 | | 5.0 | 0.71 | 117 | <10 | 80 | <0.5 | <2 | 1.08 | 1.9 | 9 | 7 | 22 |
| C350538 | | 8.83 | 0.048 | | 2.3 | 0.99 | 61 | <10 | 140 | 0.5 | <2 | 1.56 | 1.7 | 9 | 5 | 20 |
| C350539 | | 9.16 | 0.536 | | 3.5 | 0.89 | 70 | <10 | 110 | <0.5 | <2 | 0.98 | 2.2 | 8 | 6 | 26 |
| C350540 | | 0.10 | 8.00 | | >100 | 1.50 | 620 | <10 | 30 | <0.5 | 5 | 3.58 | 130.0 | 17 | 44 | 2060 |
| C350541 | | 9.12 | 0.952 | | 3.9 | 0.55 | 103 | <10 | 90 | <0.5 | <2 | 1.20 | 1.4 | 5 | 10 | 15 |
| C350542 | | 11.92 | 1.705 | | 8.2 | 0.80 | 101 | <10 | 130 | <0.5 | <2 | 1.54 | 3.1 | 8 | 7 | 24 |
| C350543 | | 8.07 | 7.09 | | 11.6 | 0.63 | 85 | <10 | 130 | <0.5 | <2 | 3.22 | 9.2 | 7 | 3 | 22 |
| C350544 | | 4.39 | 0.664 | | 6.1 | 0.44 | 88 | <10 | 130 | <0.5 | <2 | 2.61 | 2.9 | 7 | 5 | 19 |
| C350545 | | 3.84 | 0.483 | | 6.5 | 0.44 | 110 | <10 | 120 | <0.5 | <2 | 2.20 | 2.7 | 7 | 5 | 27 |
| C350546 | | 4.46 | >10.0 | 175.0 | >100 | 0.22 | 1145 | <10 | 10 | <0.5 | <2 | 0.78 | 160.5 | 7 | 10 | 726 |
| C350547 | | 4.44 | >10.0 | 17.30 | >100 | 0.16 | 215 | <10 | 80 | <0.5 | <2 | 16.4 | 24.4 | 3 | 4 | 51 |
| C350548 | | 7.32 | >10.0 | 15.80 | >100 | 0.37 | 216 | <10 | 70 | <0.5 | <2 | 2.40 | 19.8 | 6 | 6 | 41 |
| C350549 | | 5.29 | 9.28 | | 40.3 | 0.21 | 114 | <10 | 110 | <0.5 | <2 | 7.2 | 11.8 | 5 | 5 | 20 |
| C350550 | | 0.83 | 0.009 | | 0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 19.5 | <0.5 | <1 | 1 | <1 |
| C350551 | | 7.54 | >10.0 | 37.4 | >100 | 0.22 | 186 | <10 | 70 | <0.5 | <2 | 9.4 | 54.3 | 5 | 4 | 108 |
| C350552 | | 9.31 | 0.730 | | 8.3 | 0.44 | 186 | <10 | 150 | <0.5 | <2 | 4.88 | 1.0 | 8 | 3 | 97 |
| C350553 | | 9.47 | 0.125 | | 2.9 | 0.55 | 65 | <10 | 160 | <0.5 | <2 | 4.03 | 0.5 | 8 | 2 | 42 |
| C350554 | | 9.42 | 0.359 | | 2.3 | 0.42 | 94 | <10 | 90 | 0.6 | <2 | 3.67 | <0.5 | 8 | 2 | 15 |
| C350555 | | 9.83 | 0.079 | | 2.1 | 0.42 | 58 | <10 | 70 | 0.7 | <2 | 3.53 | 1.2 | 9 | 2 | 18 |
| C350556 | | 4.55 | 0.298 | | 3.4 | 0.31 | 198 | <10 | 70 | <0.5 | <2 | 6.15 | 0.5 | 9 | 6 | 10 |
| C350557 | | 9.45 | 0.362 | | 5.6 | 0.30 | 271 | <10 | 50 | <0.5 | <2 | 6.38 | 1.3 | 9 | 4 | 10 |
| C350558 | | 8.25 | 0.368 | | 4.2 | 0.22 | 222 | <10 | 100 | <0.5 | <2 | 10.5 | 1.3 | 5 | 3 | 14 |
| C350559 | | 8.14 | 0.931 | | 5.9 | 0.15 | 160 | <10 | 90 | <0.5 | <2 | 17.6 | 2.9 | 3 | 2 | 18 |
| C350560 | | 0.09 | 1.205 | | 89.9 | 1.60 | 32 | 10 | 170 | <0.5 | 2 | 3.14 | 8.5 | 17 | 18 | 975 |
| C350561 | | 7.63 | 0.247 | | 3.1 | 0.26 | 113 | <10 | 120 | <0.5 | 2 | 10.6 | 1.3 | 7 | 3 | 63 |
| C350562 | | 8.16 | 0.185 | | 3.4 | 0.38 | 131 | <10 | 30 | <0.5 | <2 | 7.2 | 2.0 | 7 | 4 | 52 |
| C350563 | | 3.64 | 0.518 | | 4.7 | 0.30 | 94 | <10 | 130 | <0.5 | <2 | 2.13 | 0.9 | 7 | 8 | 18 |
| C350564 | | 3.91 | 0.296 | | 3.3 | 0.35 | 143 | <10 | 80 | <0.5 | <2 | 5.29 | 1.9 | 8 | 4 | 43 |
| C350565 | | 9.03 | 0.296 | | 3.2 | 0.37 | 131 | <10 | 90 | <0.5 | <2 | 5.49 | 2.0 | 9 | 6 | 39 |
| C350566 | | 8.23 | 0.331 | | 2.8 | 0.32 | 65 | <10 | 90 | <0.5 | <2 | 1.60 | 0.8 | 7 | 9 | 18 |
| C350567 | | 7.50 | 0.470 | | 5.0 | 0.27 | 115 | <10 | 80 | <0.5 | <2 | 2.00 | 3.9 | 7 | 9 | 37 |
| C350568 | | 8.43 | 0.223 | | 3.5 | 0.23 | 92 | <10 | 150 | <0.5 | <2 | 4.69 | 3.2 | 6 | 8 | 21 |
| C350569 | | 8.89 | 0.431 | | 5.3 | 0.29 | 193 | <10 | 100 | <0.5 | <2 | 2.87 | 4.7 | 6 | 10 | 85 |
| C350570 | | 0.98 | <0.005 | | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 19.8 | <0.5 | <1 | 1 | 1 |
| C350571 | | 7.98 | 0.198 | | 2.6 | 0.57 | 109 | <10 | 110 | <0.5 | <2 | 2.36 | 1.4 | 8 | 7 | 45 |
| C350572 | | 9.20 | 0.572 | | 6.5 | 0.38 | 102 | <10 | 80 | <0.5 | <2 | 2.09 | 2.1 | 9 | 5 | 15 |
| C350573 | | 8.92 | 0.237 | | 6.0 | 0.45 | 93 | <10 | 140 | <0.5 | <2 | 3.94 | 1.7 | 8 | 5 | 19 |
| C350574 | | 6.99 | 0.160 | | 7.2 | 0.37 | 112 | <10 | 80 | <0.5 | <2 | 3.07 | 2.0 | 8 | 7 | 35 |
| C350575 | | 8.42 | 0.128 | | 5.7 | 0.38 | 97 | <10 | 90 | <0.5 | <2 | 2.11 | 2.2 | 8 | 7 | 23 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 13-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20239679

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350536 | | 2.68 | <10 | <1 | 0.28 | 10 | 0.27 | 1120 | 1 | <0.01 | 2 | 910 | 141 | 1.79 | 4 | 2 |
| C350537 | | 3.33 | <10 | 1 | 0.27 | 10 | 0.31 | 1370 | 1 | <0.01 | 2 | 960 | 107 | 2.43 | 5 | 2 |
| C350538 | | 3.04 | <10 | <1 | 0.31 | 10 | 0.52 | 2630 | 1 | <0.01 | 2 | 980 | 53 | 1.45 | 2 | 3 |
| C350539 | | 2.81 | <10 | <1 | 0.30 | 10 | 0.38 | 1470 | 1 | <0.01 | 2 | 940 | 97 | 1.48 | 3 | 2 |
| C350540 | | 4.85 | 10 | 14 | 0.19 | 10 | 1.38 | 763 | 53 | 0.06 | 212 | 600 | >10000 | 3.95 | 703 | 3 |
| C350541 | | 2.88 | <10 | 1 | 0.22 | 10 | 0.28 | 1190 | 1 | <0.01 | 2 | 650 | 190 | 2.13 | 5 | 1 |
| C350542 | | 3.23 | <10 | 1 | 0.30 | 10 | 0.35 | 1460 | <1 | <0.01 | 2 | 1000 | 204 | 2.04 | 13 | 2 |
| C350543 | | 3.10 | <10 | 1 | 0.28 | 10 | 0.40 | 2140 | <1 | <0.01 | 1 | 970 | 602 | 2.06 | 6 | 2 |
| C350544 | | 2.48 | <10 | <1 | 0.26 | 10 | 0.27 | 1550 | 6 | <0.01 | 1 | 870 | 207 | 1.82 | 6 | 2 |
| C350545 | | 2.45 | <10 | 1 | 0.27 | 10 | 0.24 | 1330 | 7 | <0.01 | 1 | 850 | 155 | 1.87 | 7 | 2 |
| C350546 | | 11.45 | <10 | 5 | 0.15 | <10 | 0.11 | 669 | 1 | <0.01 | 2 | 400 | 9700 | >10.0 | 157 | 1 |
| C350547 | | 2.45 | <10 | 1 | 0.12 | 10 | 0.11 | 8650 | <1 | <0.01 | 3 | 330 | 2730 | 2.49 | 4 | 1 |
| C350548 | | 3.52 | <10 | 1 | 0.23 | <10 | 0.16 | 1820 | 1 | <0.01 | 2 | 780 | 1650 | 3.31 | 3 | 2 |
| C350549 | | 2.75 | <10 | 1 | 0.19 | <10 | 0.29 | 3570 | <1 | <0.01 | 2 | 640 | 825 | 2.30 | 2 | 2 |
| C350550 | | 0.13 | <10 | <1 | 0.01 | <10 | 11.95 | 132 | <1 | <0.01 | 2 | 20 | 3 | <0.01 | <2 | <1 |
| C350551 | | 3.80 | <10 | 2 | 0.19 | 10 | 0.17 | 4320 | <1 | <0.01 | 2 | 530 | 3150 | 4.03 | 8 | 1 |
| C350552 | | 2.82 | <10 | <1 | 0.31 | 10 | 0.25 | 2430 | 1 | <0.01 | 3 | 990 | 56 | 2.15 | 3 | 2 |
| C350553 | | 2.57 | <10 | <1 | 0.33 | 10 | 0.37 | 2350 | <1 | <0.01 | 1 | 950 | 27 | 1.44 | 2 | 3 |
| C350554 | | 2.89 | <10 | <1 | 0.32 | 10 | 0.51 | 2290 | <1 | <0.01 | 2 | 1010 | 43 | 1.76 | <2 | 2 |
| C350555 | | 2.93 | <10 | <1 | 0.32 | 10 | 0.56 | 2310 | <1 | <0.01 | 2 | 1030 | 59 | 1.80 | <2 | 3 |
| C350556 | | 3.13 | <10 | <1 | 0.24 | 10 | 0.68 | 2860 | 2 | 0.01 | 8 | 1110 | 46 | 1.82 | 2 | 2 |
| C350557 | | 3.19 | <10 | <1 | 0.24 | 10 | 0.33 | 2620 | 3 | <0.01 | 8 | 1100 | 270 | 2.73 | 3 | 2 |
| C350558 | | 2.63 | <10 | <1 | 0.19 | 10 | 0.19 | 4160 | <1 | <0.01 | 2 | 710 | 155 | 2.36 | 4 | 2 |
| C350559 | | 2.88 | <10 | <1 | 0.13 | 10 | 0.23 | 8690 | <1 | <0.01 | 2 | 390 | 478 | 2.81 | 3 | 2 |
| C350560 | | 3.50 | 10 | <1 | 0.14 | 10 | 1.41 | 926 | 12 | 0.09 | 11 | 990 | 4450 | 1.02 | 60 | 5 |
| C350561 | | 2.84 | <10 | <1 | 0.22 | 10 | 0.55 | 4590 | <1 | <0.01 | 2 | 720 | 79 | 1.88 | <2 | 2 |
| C350562 | | 3.05 | <10 | <1 | 0.26 | 10 | 0.50 | 3350 | <1 | <0.01 | 3 | 810 | 135 | 2.10 | 5 | 3 |
| C350563 | | 3.03 | <10 | <1 | 0.25 | 10 | 0.56 | 1720 | <1 | <0.01 | 1 | 840 | 81 | 1.72 | <2 | 2 |
| C350564 | | 3.32 | <10 | <1 | 0.28 | 10 | 0.56 | 2990 | <1 | <0.01 | 2 | 910 | 136 | 2.28 | 2 | 3 |
| C350565 | | 3.46 | <10 | <1 | 0.28 | 10 | 0.56 | 2800 | <1 | <0.01 | 2 | 890 | 139 | 2.34 | <2 | 3 |
| C350566 | | 2.78 | <10 | <1 | 0.23 | 10 | 0.46 | 1620 | 1 | <0.01 | 1 | 700 | 55 | 1.61 | <2 | 2 |
| C350567 | | 2.65 | <10 | <1 | 0.23 | 10 | 0.39 | 1540 | <1 | <0.01 | 2 | 730 | 373 | 1.95 | 2 | 2 |
| C350568 | | 2.61 | <10 | <1 | 0.20 | <10 | 0.52 | 2180 | <1 | <0.01 | 1 | 610 | 59 | 1.74 | 2 | 1 |
| C350569 | | 2.77 | <10 | <1 | 0.21 | 20 | 0.33 | 1150 | <1 | <0.01 | 2 | 650 | 175 | 2.05 | 2 | 1 |
| C350570 | | 0.13 | <10 | <1 | 0.01 | <10 | 12.20 | 127 | <1 | <0.01 | 2 | 10 | <2 | <0.01 | <2 | <1 |
| C350571 | | 3.11 | <10 | <1 | 0.26 | 10 | 0.72 | 1770 | <1 | <0.01 | 1 | 880 | 147 | 1.58 | <2 | 3 |
| C350572 | | 3.01 | <10 | <1 | 0.32 | 10 | 0.38 | 1590 | <1 | <0.01 | 1 | 980 | 221 | 2.00 | 2 | 2 |
| C350573 | | 3.16 | <10 | <1 | 0.30 | 10 | 0.34 | 2380 | <1 | <0.01 | 2 | 940 | 116 | 2.26 | 2 | 2 |
| C350574 | | 2.73 | <10 | <1 | 0.29 | 10 | 0.18 | 1560 | <1 | <0.01 | 2 | 910 | 124 | 2.36 | 3 | 2 |
| C350575 | | 2.59 | <10 | <1 | 0.29 | 10 | 0.21 | 1320 | 1 | <0.01 | 2 | 870 | 152 | 1.93 | 2 | 2 |

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Finalized Date: 13-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20239679

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350536 | | 88 | <20 | <0.01 | <10 | <10 | 12 | <10 | 311 | | | |
| C350537 | | 88 | <20 | <0.01 | <10 | <10 | 14 | <10 | 282 | | | |
| C350538 | | 110 | <20 | <0.01 | <10 | <10 | 16 | <10 | 263 | | | |
| C350539 | | 83 | <20 | <0.01 | <10 | <10 | 16 | <10 | 288 | | | |
| C350540 | | 49 | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 331 | 2.35 | 2.41 |
| C350541 | | 103 | <20 | <0.01 | <10 | <10 | 10 | <10 | 199 | | | |
| C350542 | | 87 | <20 | <0.01 | <10 | <10 | 16 | <10 | 479 | | | |
| C350543 | | 143 | <20 | <0.01 | <10 | <10 | 12 | <10 | 1350 | | | |
| C350544 | | 172 | <20 | <0.01 | <10 | <10 | 8 | <10 | 430 | | | |
| C350545 | | 138 | <20 | <0.01 | <10 | <10 | 8 | <10 | 408 | | | |
| C350546 | | 69 | <20 | <0.01 | <10 | <10 | 4 | <10 | >10000 | 1450 | | 2.52 |
| C350547 | | 713 | <20 | <0.01 | <10 | <10 | 2 | <10 | 3860 | 317 | | |
| C350548 | | 138 | <20 | <0.01 | <10 | <10 | 7 | <10 | 2980 | 138 | | |
| C350549 | | 445 | <20 | <0.01 | <10 | <10 | 4 | <10 | 1845 | | | |
| C350550 | | 52 | <20 | <0.01 | <10 | <10 | <1 | <10 | 8 | | | |
| C350551 | | 437 | <20 | <0.01 | <10 | <10 | 4 | 10 | 8240 | 628 | | |
| C350552 | | 283 | <20 | <0.01 | <10 | <10 | 7 | <10 | 191 | | | |
| C350553 | | 252 | <20 | <0.01 | <10 | <10 | 8 | <10 | 110 | | | |
| C350554 | | 243 | <20 | <0.01 | <10 | <10 | 7 | <10 | 50 | | | |
| C350555 | | 261 | <20 | <0.01 | <10 | <10 | 7 | <10 | 190 | | | |
| C350556 | | 400 | <20 | <0.01 | <10 | <10 | 7 | <10 | 62 | | | |
| C350557 | | 392 | <20 | <0.01 | <10 | <10 | 5 | <10 | 165 | | | |
| C350558 | | 545 | <20 | <0.01 | <10 | <10 | 3 | <10 | 195 | | | |
| C350559 | | 719 | <20 | <0.01 | <10 | <10 | 2 | <10 | 400 | | | |
| C350560 | | 150 | <20 | 0.06 | <10 | <10 | 90 | <10 | 1115 | | | |
| C350561 | | 530 | <20 | <0.01 | <10 | <10 | 5 | <10 | 201 | | | |
| C350562 | | 336 | <20 | <0.01 | <10 | <10 | 8 | <10 | 272 | | | |
| C350563 | | 190 | <20 | <0.01 | <10 | <10 | 6 | <10 | 145 | | | |
| C350564 | | 314 | <20 | <0.01 | <10 | <10 | 7 | <10 | 239 | | | |
| C350565 | | 331 | <20 | <0.01 | <10 | <10 | 7 | <10 | 245 | | | |
| C350566 | | 157 | <20 | <0.01 | <10 | <10 | 7 | <10 | 131 | | | |
| C350567 | | 174 | <20 | <0.01 | <10 | <10 | 5 | <10 | 527 | | | |
| C350568 | | 341 | <20 | <0.01 | <10 | <10 | 4 | <10 | 546 | | | |
| C350569 | | 157 | <20 | <0.01 | <10 | <10 | 6 | <10 | 691 | | | |
| C350570 | | 53 | <20 | <0.01 | <10 | <10 | <1 | <10 | 6 | | | |
| C350571 | | 199 | <20 | <0.01 | <10 | <10 | 12 | <10 | 185 | | | |
| C350572 | | 122 | <20 | <0.01 | <10 | <10 | 13 | <10 | 351 | | | |
| C350573 | | 180 | <20 | <0.01 | <10 | <10 | 13 | <10 | 266 | | | |
| C350574 | | 185 | <20 | <0.01 | <10 | <10 | 8 | <10 | 251 | | | |
| C350575 | | 137 | <20 | <0.01 | <10 | <10 | 10 | <10 | 315 | | | |

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Finalized Date: 13-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20239679

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350576 | | 7.61 | 0.396 | | 4.3 | 0.38 | 65 | <10 | 160 | <0.5 | <2 | 3.68 | 2.5 | 6 | 8 | 20 |
| C350577 | | 8.13 | 2.93 | | 11.7 | 0.48 | 106 | <10 | 130 | <0.5 | <2 | 6.67 | 10.5 | 6 | 6 | 14 |
| C350578 | | 5.17 | 0.858 | | 8.1 | 0.29 | 104 | <10 | 120 | <0.5 | <2 | 5.79 | 3.5 | 6 | 5 | 12 |
| C350579 | | 8.58 | >10.0 | 20.4 | 83.3 | 0.15 | 435 | <10 | 50 | <0.5 | <2 | 1.38 | 75.3 | 5 | 12 | 499 |
| C350580 | | 0.09 | 1.210 | | 91.1 | 1.67 | 33 | 10 | 180 | <0.5 | 2 | 3.21 | 8.7 | 18 | 19 | 998 |
| C350581 | | 8.13 | >10.0 | 26.2 | >100 | 0.33 | 259 | <10 | 20 | <0.5 | <2 | 0.91 | 91.9 | 6 | 9 | 864 |
| C350582 | | 8.19 | 0.856 | | 28.5 | 0.42 | 115 | <10 | 120 | <0.5 | <2 | 0.54 | 2.8 | 7 | 6 | 43 |
| C350583 | | 7.22 | 1.910 | | 24.6 | 0.35 | 122 | <10 | 140 | <0.5 | <2 | 0.67 | 1.9 | 8 | 6 | 23 |
| C350584 | | 6.21 | >10.0 | 29.6 | 36.4 | 0.24 | 185 | <10 | 90 | <0.5 | <2 | 0.99 | 8.8 | 6 | 17 | 36 |
| C350585 | | 9.03 | 0.240 | | 6.7 | 0.42 | 163 | <10 | 80 | <0.5 | <2 | 0.80 | 2.0 | 9 | 5 | 24 |
| C350586 | | 7.60 | 0.160 | | 8.4 | 0.27 | 174 | <10 | 80 | <0.5 | <2 | 8.0 | 2.1 | 7 | 4 | 16 |
| C350587 | | 8.93 | 0.115 | | 9.4 | 0.29 | 113 | <10 | 70 | <0.5 | <2 | 3.42 | 1.3 | 7 | 6 | 14 |
| C350588 | | 8.90 | 0.142 | | 12.5 | 0.35 | 145 | <10 | 70 | <0.5 | <2 | 0.67 | 3.3 | 9 | 8 | 24 |
| C350589 | | 8.50 | 0.085 | | 9.4 | 0.52 | 132 | <10 | 120 | <0.5 | <2 | 0.91 | 3.1 | 9 | 6 | 22 |
| C350590 | | 0.68 | <0.005 | | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 19.8 | <0.5 | <1 | 1 | <1 |
| C350591 | | 9.01 | 0.165 | | 7.2 | 0.57 | 90 | <10 | 120 | <0.5 | <2 | 1.01 | 1.9 | 8 | 6 | 24 |
| C350592 | | 8.97 | 0.814 | | 5.6 | 0.37 | 86 | <10 | 70 | <0.5 | <2 | 1.97 | 1.9 | 7 | 5 | 22 |
| C350593 | | 6.39 | 0.244 | | 4.0 | 0.38 | 78 | <10 | 110 | <0.5 | <2 | 0.62 | 2.1 | 6 | 6 | 25 |
| C350594 | | 9.09 | 0.227 | | 4.1 | 0.56 | 119 | <10 | 120 | <0.5 | <2 | 0.80 | 2.5 | 7 | 9 | 19 |
| C350595 | | 6.50 | 0.202 | | 3.1 | 0.58 | 98 | <10 | 100 | <0.5 | <2 | 0.69 | 1.3 | 6 | 10 | 15 |
| C350596 | | 8.09 | 0.178 | | 2.6 | 0.95 | 76 | <10 | 130 | <0.5 | <2 | 0.79 | 2.3 | 8 | 5 | 15 |
| C350597 | | 9.41 | 0.056 | | 1.7 | 1.14 | 120 | <10 | 180 | <0.5 | <2 | 1.35 | 1.2 | 8 | 4 | 19 |
| C350598 | | 6.90 | 0.064 | | 1.3 | 1.04 | 68 | <10 | 120 | <0.5 | <2 | 1.33 | 0.5 | 9 | 4 | 18 |
| C350599 | | 9.03 | 0.339 | | 4.1 | 0.68 | 178 | <10 | 110 | <0.5 | <2 | 0.72 | 1.5 | 7 | 6 | 17 |
| C350600 | | 0.10 | 7.95 | | >100 | 1.61 | 641 | <10 | 20 | <0.5 | 6 | 3.66 | 133.0 | 17 | 46 | 2140 |
| C350601 | | 10.38 | 1.465 | | 70.8 | 0.45 | 156 | <10 | 50 | <0.5 | <2 | 1.39 | 3.9 | 7 | 6 | 24 |
| C350602 | | 5.84 | 1.590 | | 7.7 | 0.34 | 120 | <10 | 110 | <0.5 | <2 | 2.45 | 11.5 | 6 | 7 | 27 |
| C350603 | | 5.56 | >10.0 | 18.00 | 37.5 | 0.24 | 400 | <10 | 30 | <0.5 | <2 | 1.01 | 36.1 | 7 | 8 | 74 |
| C350604 | | 9.39 | 0.321 | | 4.6 | 0.44 | 140 | <10 | 110 | <0.5 | <2 | 1.66 | 2.9 | 7 | 8 | 17 |
| C350605 | | 4.24 | >10.0 | 20.4 | >100 | 0.42 | 283 | <10 | 60 | <0.5 | <2 | 1.21 | 27.8 | 8 | 5 | 78 |
| C350606 | | 4.39 | >10.0 | 11.95 | >100 | 0.42 | 177 | <10 | 70 | <0.5 | <2 | 1.71 | 19.5 | 7 | 3 | 51 |
| C350607 | | 6.48 | 2.75 | | 14.8 | 0.29 | 412 | <10 | 70 | <0.5 | <2 | 3.62 | 5.9 | 7 | 5 | 33 |
| C350608 | | 9.63 | 7.49 | | 54.5 | 0.35 | 117 | <10 | 30 | 0.5 | <2 | 5.56 | 18.0 | 6 | 4 | 38 |
| C350609 | | 9.53 | 0.820 | | 4.1 | 0.36 | 61 | <10 | 150 | 0.5 | <2 | 5.53 | 1.1 | 7 | 2 | 15 |
| C350610 | | 0.81 | <0.005 | | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 18.9 | <0.5 | <1 | 1 | <1 |
| C350611 | | 3.76 | 1.125 | | 4.2 | 0.69 | 48 | <10 | 130 | 0.5 | <2 | 2.92 | 2.2 | 8 | 3 | 21 |
| C350612 | | 7.27 | 5.82 | | 22.9 | 0.11 | 182 | <10 | 50 | <0.5 | <2 | 15.7 | 9.3 | 2 | 2 | 27 |
| C350613 | | 8.98 | 0.278 | | 2.9 | 0.32 | 130 | <10 | 50 | <0.5 | <2 | 4.32 | 1.4 | 7 | 2 | 25 |
| C350614 | | 8.79 | 1.625 | | 11.5 | 0.16 | 465 | <10 | 50 | <0.5 | <2 | 11.6 | 2.8 | 5 | 2 | 49 |
| C350615 | | 8.49 | 0.169 | | 4.4 | 0.45 | 128 | <10 | 50 | <0.5 | <2 | 3.20 | 1.6 | 9 | 3 | 24 |

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Project: Premier

# CERTIFICATE OF ANALYSIS TR20239679

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350576 | | 2.33 | <10 | <1 | 0.26 | <10 | 0.31 | 2140 | 1 | <0.01 | 2 | 760 | 137 | 1.32 | 2 | 2 |
| C350577 | | 3.38 | <10 | 1 | 0.23 | <10 | 0.34 | 3100 | <1 | <0.01 | 1 | 700 | 643 | 2.54 | 6 | 3 |
| C350578 | | 3.27 | <10 | <1 | 0.22 | <10 | 0.42 | 2930 | <1 | <0.01 | 2 | 800 | 206 | 2.46 | 2 | 3 |
| C350579 | | 5.31 | <10 | 2 | 0.15 | <10 | 0.09 | 610 | 1 | <0.01 | 2 | 340 | 4380 | 6.15 | 10 | 1 |
| C350580 | | 3.59 | 10 | <1 | 0.15 | 10 | 1.45 | 933 | 13 | 0.10 | 11 | 1020 | 4600 | 1.04 | 62 | 6 |
| C350581 | | 6.19 | <10 | 1 | 0.23 | <10 | 0.14 | 697 | <1 | <0.01 | 2 | 560 | >10000 | 7.12 | 7 | 1 |
| C350582 | | 2.62 | <10 | 1 | 0.29 | 10 | 0.25 | 755 | 1 | <0.01 | 2 | 870 | 175 | 1.42 | 5 | 2 |
| C350583 | | 2.65 | <10 | <1 | 0.30 | 10 | 0.21 | 740 | <1 | <0.01 | 1 | 900 | 122 | 1.75 | 2 | 2 |
| C350584 | | 2.75 | <10 | <1 | 0.22 | <10 | 0.22 | 857 | 1 | <0.01 | 1 | 590 | 343 | 2.28 | 4 | 1 |
| C350585 | | 2.91 | <10 | <1 | 0.33 | 10 | 0.19 | 719 | <1 | <0.01 | 2 | 1010 | 126 | 2.31 | 3 | 2 |
| C350586 | | 3.16 | <10 | 3 | 0.23 | <10 | 0.04 | 3430 | 6 | <0.01 | 2 | 750 | 101 | 3.37 | 30 | 1 |
| C350587 | | 2.61 | <10 | 1 | 0.25 | 10 | 0.03 | 1330 | <1 | <0.01 | 2 | 810 | 135 | 2.76 | 7 | 1 |
| C350588 | | 2.65 | <10 | 1 | 0.28 | 10 | 0.07 | 394 | 1 | <0.01 | 2 | 810 | 181 | 2.56 | 9 | 1 |
| C350589 | | 2.83 | <10 | <1 | 0.31 | 10 | 0.28 | 1040 | <1 | <0.01 | 2 | 890 | 194 | 1.87 | 6 | 2 |
| C350590 | | 0.11 | <10 | <1 | 0.01 | <10 | 12.10 | 121 | <1 | <0.01 | 2 | 20 | <2 | <0.01 | <2 | <1 |
| C350591 | | 2.52 | <10 | <1 | 0.29 | 10 | 0.27 | 1340 | <1 | <0.01 | 2 | 840 | 131 | 1.70 | 3 | 2 |
| C350592 | | 2.60 | <10 | <1 | 0.28 | 10 | 0.09 | 1050 | 1 | <0.01 | 1 | 830 | 103 | 2.59 | 5 | 1 |
| C350593 | | 2.28 | <10 | <1 | 0.24 | 10 | 0.16 | 838 | 1 | <0.01 | 2 | 670 | 105 | 1.88 | 2 | 1 |
| C350594 | | 2.44 | <10 | 1 | 0.25 | 10 | 0.28 | 1050 | 1 | <0.01 | 2 | 750 | 128 | 1.60 | 5 | 2 |
| C350595 | | 2.64 | <10 | <1 | 0.24 | 10 | 0.25 | 961 | <1 | <0.01 | 2 | 710 | 102 | 1.87 | 3 | 1 |
| C350596 | | 2.86 | <10 | <1 | 0.32 | 10 | 0.39 | 1590 | <1 | <0.01 | 2 | 1030 | 90 | 1.53 | 2 | 2 |
| C350597 | | 3.08 | <10 | <1 | 0.35 | 10 | 0.55 | 2540 | <1 | <0.01 | 2 | 1100 | 34 | 1.23 | 2 | 3 |
| C350598 | | 2.96 | <10 | <1 | 0.35 | 10 | 0.44 | 2220 | 1 | <0.01 | 2 | 1030 | 17 | 1.38 | 2 | 2 |
| C350599 | | 2.71 | <10 | 1 | 0.29 | 10 | 0.26 | 1030 | 1 | <0.01 | 2 | 930 | 100 | 1.82 | 10 | 2 |
| C350600 | | 5.15 | 10 | 14 | 0.21 | 10 | 1.43 | 784 | 55 | 0.07 | 220 | 630 | >10000 | 4.12 | 723 | 3 |
| C350601 | | 3.95 | <10 | 3 | 0.24 | <10 | 0.26 | 1280 | 1 | <0.01 | 4 | 830 | 280 | 3.44 | 21 | 2 |
| C350602 | | 2.25 | <10 | <1 | 0.19 | <10 | 0.13 | 1490 | 4 | <0.01 | 2 | 640 | 514 | 1.97 | 8 | 1 |
| C350603 | | 4.69 | <10 | 1 | 0.17 | <10 | 0.13 | 714 | 6 | <0.01 | 2 | 530 | 2510 | 4.74 | 15 | 1 |
| C350604 | | 2.45 | <10 | <1 | 0.26 | 10 | 0.14 | 1040 | 1 | <0.01 | 2 | 920 | 154 | 2.05 | 4 | 1 |
| C350605 | | 3.37 | <10 | 1 | 0.27 | 10 | 0.11 | 855 | <1 | <0.01 | 1 | 920 | 1950 | 3.38 | 5 | 1 |
| C350606 | | 2.93 | <10 | 1 | 0.25 | 10 | 0.13 | 1090 | <1 | <0.01 | 2 | 920 | 1470 | 2.84 | 4 | 2 |
| C350607 | | 3.96 | <10 | <1 | 0.19 | <10 | 0.16 | 1970 | 1 | <0.01 | 2 | 530 | 548 | 3.72 | 8 | 1 |
| C350608 | | 2.91 | <10 | <1 | 0.26 | 10 | 0.26 | 2780 | 1 | <0.01 | 2 | 780 | 1310 | 2.45 | 4 | 2 |
| C350609 | | 2.65 | <10 | <1 | 0.28 | 10 | 0.32 | 2790 | 1 | <0.01 | 2 | 940 | 140 | 1.82 | 2 | 2 |
| C350610 | | 0.12 | <10 | <1 | 0.01 | <10 | 11.45 | 129 | <1 | <0.01 | 2 | 10 | 2 | <0.01 | <2 | <1 |
| C350611 | | 2.95 | <10 | <1 | 0.30 | 10 | 0.34 | 2400 | <1 | <0.01 | 2 | 970 | 139 | 1.75 | <2 | 2 |
| C350612 | | 2.48 | <10 | <1 | 0.10 | 10 | 0.20 | 7790 | 1 | <0.01 | 2 | 240 | 772 | 2.35 | 3 | 1 |
| C350613 | | 2.52 | <10 | <1 | 0.27 | 10 | 0.25 | 2380 | <1 | <0.01 | 2 | 900 | 69 | 1.93 | 2 | 2 |
| C350614 | | 3.89 | <10 | <1 | 0.15 | 10 | 0.13 | 4780 | 1 | <0.01 | 2 | 440 | 816 | 3.98 | 3 | 1 |
| C350615 | | 4.52 | <10 | 1 | 0.28 | 10 | 0.24 | 1460 | <1 | <0.01 | 2 | 1050 | 97 | 4.23 | 5 | 2 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20239679

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350576 | | 230 | <20 | <0.01 | <10 | <10 | 10 | <10 | 281 | | | |
| C350577 | | 672 | <20 | <0.01 | <10 | <10 | 10 | <10 | 1675 | | | |
| C350578 | | 478 | <20 | <0.01 | <10 | <10 | 7 | <10 | 589 | | | |
| C350579 | | 120 | <20 | <0.01 | <10 | <10 | 7 | 10 | >10000 | | | 1.040 |
| C350580 | | 156 | <20 | 0.07 | <10 | <10 | 94 | <10 | 1140 | | | |
| C350581 | | 65 | <20 | <0.01 | <10 | <10 | 10 | <10 | >10000 | 105 | 1.055 | 1.225 |
| C350582 | | 55 | <20 | <0.01 | <10 | <10 | 12 | <10 | 350 | | | |
| C350583 | | 62 | <20 | <0.01 | <10 | <10 | 11 | <10 | 305 | | | |
| C350584 | | 82 | <20 | <0.01 | <10 | <10 | 7 | <10 | 1375 | | | |
| C350585 | | 63 | <20 | <0.01 | <10 | <10 | 11 | <10 | 270 | | | |
| C350586 | | 260 | <20 | <0.01 | 10 | <10 | 9 | <10 | 277 | | | |
| C350587 | | 142 | <20 | <0.01 | 10 | <10 | 9 | <10 | 258 | | | |
| C350588 | | 48 | <20 | <0.01 | <10 | <10 | 10 | <10 | 437 | | | |
| C350589 | | 75 | <20 | <0.01 | <10 | <10 | 13 | <10 | 335 | | | |
| C350590 | | 50 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| C350591 | | 72 | <20 | <0.01 | <10 | <10 | 14 | <10 | 314 | | | |
| C350592 | | 99 | <20 | <0.01 | <10 | <10 | 11 | <10 | 385 | | | |
| C350593 | | 54 | <20 | <0.01 | <10 | <10 | 11 | <10 | 381 | | | |
| C350594 | | 69 | <20 | <0.01 | <10 | <10 | 14 | <10 | 319 | | | |
| C350595 | | 58 | <20 | <0.01 | <10 | <10 | 14 | <10 | 182 | | | |
| C350596 | | 69 | <20 | <0.01 | <10 | <10 | 18 | <10 | 291 | | | |
| C350597 | | 119 | <20 | <0.01 | <10 | <10 | 17 | <10 | 228 | | | |
| C350598 | | 105 | <20 | <0.01 | <10 | <10 | 15 | <10 | 165 | | | |
| C350599 | | 60 | <20 | <0.01 | <10 | <10 | 12 | <10 | 241 | | | |
| C350600 | | 49 | <20 | 0.05 | 10 | <10 | 61 | 20 | >10000 | 330 | 2.30 | 2.37 |
| C350601 | | 101 | <20 | <0.01 | 10 | <10 | 8 | <10 | 635 | | | |
| C350602 | | 107 | <20 | <0.01 | <10 | <10 | 7 | <10 | 1620 | | | |
| C350603 | | 80 | <20 | <0.01 | <10 | <10 | 5 | <10 | 4880 | | | |
| C350604 | | 111 | <20 | <0.01 | <10 | <10 | 7 | <10 | 321 | | | |
| C350605 | | 87 | <20 | <0.01 | <10 | <10 | 8 | <10 | 3720 | 335 | | |
| C350606 | | 112 | <20 | <0.01 | <10 | <10 | 8 | <10 | 2590 | 128 | | |
| C350607 | | 218 | <20 | <0.01 | <10 | <10 | 4 | <10 | 967 | | | |
| C350608 | | 300 | <20 | <0.01 | <10 | <10 | 6 | <10 | 2710 | | | |
| C350609 | | 301 | <20 | <0.01 | <10 | <10 | 6 | <10 | 176 | | | |
| C350610 | | 52 | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |
| C350611 | | 163 | <20 | <0.01 | <10 | <10 | 9 | <10 | 372 | | | |
| C350612 | | 685 | <20 | <0.01 | <10 | <10 | 3 | <10 | 1390 | | | |
| C350613 | | 248 | <20 | <0.01 | <10 | <10 | 5 | <10 | 207 | | | |
| C350614 | | 528 | <20 | <0.01 | <10 | <10 | 3 | <10 | 407 | | | |
| C350615 | | 171 | <20 | <0.01 | 10 | <10 | 9 | <10 | 234 | | | |

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**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20239679

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350616 | | 8.95 | 0.152 | | 1.7 | 0.36 | 104 | <10 | 100 | <0.5 | <2 | 11.2 | 0.6 | 6 | 3 | 28 |
| C350617 | | 6.28 | 0.185 | | 1.8 | 0.43 | 150 | <10 | 100 | <0.5 | <2 | 10.2 | 0.7 | 6 | 3 | 17 |
| C350618 | | 9.17 | 0.149 | | 2.6 | 0.65 | 92 | <10 | 30 | <0.5 | <2 | 5.83 | 1.5 | 8 | 3 | 24 |
| C350619 | | 9.33 | 0.755 | | 4.8 | 0.48 | 96 | <10 | 60 | <0.5 | <2 | 4.44 | 1.8 | 6 | 6 | 45 |
| C350620 | | 0.12 | 0.710 | | 10.1 | 1.21 | 785 | 20 | 100 | <0.5 | 21 | 2.94 | 5.8 | 44 | 23 | 6580 |
| C350621 | | 9.51 | 0.274 | | 4.9 | 0.76 | 90 | <10 | 50 | <0.5 | <2 | 2.18 | 0.7 | 8 | 7 | 20 |
| C350622 | | 8.40 | 0.203 | | 3.0 | 0.74 | 107 | <10 | 80 | <0.5 | <2 | 0.76 | 1.0 | 7 | 7 | 21 |
| C350623 | | 8.39 | 0.108 | | 3.2 | 1.01 | 85 | <10 | 150 | <0.5 | <2 | 1.11 | 2.0 | 9 | 6 | 24 |
| C350624 | | 6.37 | 1.565 | | 4.8 | 0.61 | 172 | <10 | 60 | <0.5 | <2 | 1.24 | 1.9 | 6 | 9 | 37 |
| C350625 | | 5.73 | 1.010 | | 10.2 | 0.20 | 187 | <10 | 60 | <0.5 | <2 | 2.27 | 2.6 | 5 | 9 | 74 |

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Finalized Date: 13-DEC-2020
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# CERTIFICATE OF ANALYSIS TR20239679

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350616 | | 2.08 | <10 | <1 | 0.23 | 10 | 0.23 | 3570 | <1 | <0.01 | 2 | 780 | 28 | 1.59 | 2 | 2 |
| C350617 | | 3.13 | <10 | <1 | 0.23 | 10 | 0.44 | 3840 | <1 | <0.01 | 3 | 800 | 56 | 2.12 | 2 | 2 |
| C350618 | | 2.98 | <10 | <1 | 0.27 | 10 | 0.57 | 2720 | <1 | <0.01 | 2 | 990 | 79 | 2.02 | 2 | 3 |
| C350619 | | 2.42 | <10 | <1 | 0.24 | 10 | 0.37 | 1930 | <1 | <0.01 | 1 | 760 | 133 | 1.69 | 2 | 2 |
| C350620 | | 3.53 | <10 | <1 | 0.15 | 10 | 0.41 | 604 | 281 | 0.11 | 22 | 630 | 68 | 1.18 | 14 | 2 |
| C350621 | | 2.88 | <10 | <1 | 0.26 | 10 | 0.57 | 1380 | 1 | <0.01 | 1 | 860 | 75 | 1.83 | <2 | 2 |
| C350622 | | 2.73 | <10 | <1 | 0.22 | <10 | 0.51 | 1030 | <1 | <0.01 | 1 | 860 | 135 | 1.65 | <2 | 1 |
| C350623 | | 2.76 | <10 | <1 | 0.27 | 10 | 0.65 | 1350 | <1 | <0.01 | 2 | 1040 | 173 | 1.34 | <2 | 2 |
| C350624 | | 3.41 | <10 | <1 | 0.21 | <10 | 0.42 | 1180 | <1 | <0.01 | 2 | 730 | 123 | 2.54 | <2 | 1 |
| C350625 | | 3.20 | <10 | 1 | 0.17 | 10 | 0.22 | 1140 | 1 | <0.01 | 1 | 530 | 148 | 2.93 | 11 | 1 |

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Finalized Date: 13-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20239679

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350616 | | 518 | <20 | <0.01 | <10 | <10 | 6 | <10 | 106 | | | |
| C350617 | | 590 | <20 | <0.01 | <10 | <10 | 7 | <10 | 97 | | | |
| C350618 | | 380 | <20 | <0.01 | <10 | <10 | 12 | <10 | 193 | | | |
| C350619 | | 294 | <20 | <0.01 | <10 | <10 | 10 | <10 | 226 | | | |
| C350620 | | 131 | <20 | 0.07 | <10 | <10 | 42 | 10 | 991 | | | |
| C350621 | | 158 | <20 | <0.01 | <10 | <10 | 14 | <10 | 170 | | | |
| C350622 | | 84 | <20 | <0.01 | <10 | <10 | 14 | <10 | 212 | | | |
| C350623 | | 95 | <20 | <0.01 | <10 | <10 | 17 | <10 | 320 | | | |
| C350624 | | 110 | <20 | <0.01 | <10 | <10 | 10 | <10 | 204 | | | |
| C350625 | | 139 | <20 | <0.01 | <10 | <10 | 5 | <10 | 316 | | | |

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**Finalized Date: 13-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20239679

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | Au-GRA21 | ME-ICP41 |
| | ME-OG46 | Pb-OG46 | Zn-OG46 | |

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**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-DEC-2020**
**Account: ASCRES**

# CERTIFICATE TR20249043

Project: Premier

This report is for 100 Drill Core samples submitted to our lab in Terrace, BC, Canada on 27-OCT-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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VANCOUVER BC V6E 2M6


Finalized Date: 13-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249043

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350651 | | 3.07 | <0.005 | 0.5 | 1.35 | 17 | <10 | 190 | <0.5 | <2 | 3.42 | <0.5 | 8 | 4 | 15 | 2.45 |
| C350652 | | 3.96 | 0.019 | 1.4 | 1.29 | 42 | <10 | 270 | <0.5 | <2 | 3.10 | 1.4 | 9 | 4 | 10 | 2.74 |
| C350653 | | 4.44 | 0.042 | 1.3 | 0.89 | 24 | <10 | 590 | <0.5 | 2 | 4.20 | 0.6 | 8 | 2 | 54 | 1.98 |
| C350654 | | 5.04 | <0.005 | 0.3 | 1.23 | <2 | <10 | 1720 | 0.7 | <2 | 4.50 | <0.5 | 13 | 6 | 31 | 3.76 |
| C350655 | | 4.24 | <0.005 | 0.4 | 1.06 | 3 | <10 | 1410 | 0.7 | <2 | 4.48 | <0.5 | 13 | 5 | 30 | 3.76 |
| C350656 | | 4.59 | 0.017 | 0.5 | 0.59 | 23 | <10 | 560 | <0.5 | <2 | 3.16 | <0.5 | 6 | 1 | 12 | 1.52 |
| C350657 | | 4.16 | 0.008 | 0.6 | 0.56 | 17 | <10 | 490 | <0.5 | <2 | 3.22 | 0.7 | 7 | 1 | 14 | 1.79 |
| C350658 | | 3.35 | 0.091 | 2.9 | 0.52 | 47 | <10 | 80 | <0.5 | <2 | 3.58 | 11.5 | 8 | 1 | 28 | 3.40 |
| C350659 | | 4.40 | 0.038 | 2.9 | 0.40 | 49 | <10 | 70 | <0.5 | <2 | 3.66 | 9.0 | 4 | 2 | 20 | 2.90 |
| C350660 | | 0.08 | 1.225 | 88.8 | 1.54 | 31 | <10 | 170 | <0.5 | <2 | 3.13 | 8.5 | 17 | 17 | 943 | 3.42 |
| C350661 | | 3.04 | 0.094 | 4.1 | 1.24 | 114 | <10 | 50 | <0.5 | 2 | 3.29 | 2.9 | 13 | 2 | 42 | 6.22 |
| C350662 | | 3.53 | 0.063 | 3.3 | 0.95 | 86 | <10 | 80 | <0.5 | <2 | 3.64 | 3.7 | 8 | 1 | 32 | 5.82 |
| C350663 | | 4.72 | 0.048 | 3.2 | 0.63 | 62 | <10 | 120 | <0.5 | <2 | 2.23 | 1.9 | 7 | 2 | 27 | 4.06 |
| C350664 | | 4.73 | 0.063 | 5.5 | 0.37 | 39 | <10 | 70 | <0.5 | <2 | 2.50 | 8.4 | 6 | 1 | 33 | 2.77 |
| C350665 | | 4.79 | 0.053 | 3.8 | 0.38 | 45 | <10 | 60 | <0.5 | 2 | 2.89 | 9.0 | 6 | 2 | 34 | 3.27 |
| C350666 | | 3.32 | 0.042 | 3.8 | 0.47 | 59 | <10 | 30 | <0.5 | <2 | 2.38 | 6.1 | 7 | 1 | 44 | 4.19 |
| C350667 | | 3.15 | 0.087 | 7.5 | 0.83 | 74 | <10 | 50 | <0.5 | 3 | 2.17 | 8.0 | 6 | 2 | 58 | 5.35 |
| C350668 | | 3.46 | 0.095 | 5.0 | 0.80 | 76 | <10 | 40 | <0.5 | <2 | 1.45 | 45.4 | 4 | 3 | 92 | 4.92 |
| C350669 | | 5.06 | 0.071 | 3.8 | 0.58 | 59 | <10 | 110 | <0.5 | 2 | 1.07 | 14.7 | 5 | 3 | 51 | 3.46 |
| C350670 | | 0.12 | 0.720 | 9.4 | 1.25 | 800 | 20 | 110 | <0.5 | 21 | 3.26 | 6.0 | 47 | 24 | 6650 | 3.67 |
| C350671 | | 4.62 | 0.131 | 7.1 | 0.45 | 110 | <10 | 70 | <0.5 | 2 | 1.88 | 15.7 | 5 | 4 | 77 | 3.84 |
| C350672 | | 4.60 | 0.162 | 8.5 | 0.44 | 142 | <10 | 60 | <0.5 | 3 | 0.73 | 12.0 | 6 | 4 | 114 | 4.52 |
| C350673 | | 4.96 | 0.093 | 6.3 | 0.40 | 111 | <10 | 60 | <0.5 | 4 | 0.80 | 14.2 | 5 | 3 | 67 | 4.14 |
| C350674 | | 4.87 | 0.064 | 4.7 | 0.40 | 105 | <10 | 80 | <0.5 | 3 | 0.72 | 18.1 | 5 | 4 | 45 | 3.82 |
| C350675 | | 4.37 | 0.115 | 5.2 | 0.46 | 114 | <10 | 30 | <0.5 | 3 | 0.52 | 8.3 | 5 | 2 | 66 | 4.82 |
| C350676 | | 4.92 | 0.128 | 14.7 | 0.58 | 193 | <10 | 40 | <0.5 | 6 | 0.85 | 40.3 | 5 | 4 | 210 | 5.44 |
| C350677 | | 4.69 | 0.101 | 4.7 | 0.42 | 115 | <10 | 60 | <0.5 | 3 | 0.81 | 30.3 | 6 | 3 | 85 | 4.77 |
| C350678 | | 4.56 | 0.249 | 19.2 | 0.47 | 136 | <10 | 30 | <0.5 | 2 | 0.87 | 147.5 | 4 | 4 | 480 | 5.83 |
| C350679 | | 3.52 | 0.125 | 12.3 | 0.53 | 108 | <10 | 50 | <0.5 | 2 | 0.66 | 23.9 | 5 | 3 | 386 | 5.10 |
| C350680 | | 0.09 | 1.280 | 96.0 | 1.67 | 32 | 10 | 190 | <0.5 | 3 | 3.35 | 8.8 | 19 | 19 | 986 | 3.68 |
| C350681 | | 3.84 | 0.059 | 8.3 | 0.46 | 85 | <10 | 100 | <0.5 | <2 | 1.00 | 12.5 | 4 | 6 | 214 | 3.85 |
| C350682 | | 3.51 | 0.070 | 4.3 | 0.54 | 85 | <10 | 60 | <0.5 | 3 | 0.69 | 21.7 | 6 | 3 | 157 | 4.01 |
| C350683 | | 4.71 | 0.066 | 4.5 | 0.59 | 78 | <10 | 80 | <0.5 | 2 | 1.08 | 25.6 | 4 | 3 | 213 | 3.98 |
| C350684 | | 4.71 | 0.113 | 14.5 | 0.59 | 87 | <10 | 70 | <0.5 | 4 | 1.28 | 25.3 | 5 | 3 | 874 | 4.50 |
| C350685 | | 5.01 | 0.082 | 5.2 | 0.39 | 78 | <10 | 80 | <0.5 | 3 | 1.61 | 22.9 | 4 | 2 | 199 | 3.74 |
| C350686 | | 4.62 | 0.098 | 16.0 | 0.44 | 66 | <10 | 20 | <0.5 | 4 | 1.22 | 32.7 | 5 | 2 | 355 | 4.63 |
| C350687 | | 4.75 | 0.041 | 3.1 | 0.43 | 69 | <10 | 50 | <0.5 | 2 | 1.41 | 31.4 | 5 | 2 | 72 | 3.98 |
| C350688 | | 2.41 | 0.092 | 2.1 | 0.41 | 89 | <10 | 120 | <0.5 | 3 | 3.67 | 12.5 | 5 | 4 | 32 | 4.40 |
| C350689 | | 2.43 | 0.058 | 2.4 | 0.43 | 78 | <10 | 10 | <0.5 | <2 | 1.43 | 15.7 | 7 | 2 | 50 | 4.93 |
| C350690 | | 0.09 | 1.190 | 95.8 | 1.70 | 31 | 10 | 190 | <0.5 | <2 | 3.41 | 8.9 | 19 | 19 | 998 | 3.78 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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Finalized Date: 13-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249043

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350651 | | 10 | 1 | 0.23 | 10 | 0.80 | 1110 | <1 | 0.04 | 5 | 830 | 10 | 0.19 | <2 | 1 | 202 |
| C350652 | | <10 | <1 | 0.25 | 10 | 0.82 | 1070 | 2 | 0.02 | 4 | 870 | 146 | 0.75 | <2 | 2 | 159 |
| C350653 | | <10 | <1 | 0.35 | 10 | 0.36 | 1220 | 7 | <0.01 | 3 | 890 | 26 | 0.48 | <2 | 2 | 259 |
| C350654 | | <10 | <1 | 0.31 | 20 | 1.23 | 1120 | 1 | 0.01 | 11 | 2230 | 8 | 0.13 | <2 | 5 | 312 |
| C350655 | | <10 | <1 | 0.29 | 20 | 1.26 | 1090 | 1 | 0.01 | 11 | 2220 | 10 | 0.21 | <2 | 5 | 320 |
| C350656 | | <10 | <1 | 0.38 | 10 | 0.36 | 1270 | 3 | 0.01 | 2 | 810 | 10 | 0.38 | <2 | 2 | 176 |
| C350657 | | <10 | 1 | 0.34 | 10 | 0.42 | 1555 | 1 | <0.01 | 2 | 830 | 36 | 0.43 | <2 | 2 | 229 |
| C350658 | | <10 | <1 | 0.31 | 10 | 0.67 | 2140 | 2 | <0.01 | 1 | 910 | 97 | 1.93 | 2 | 2 | 242 |
| C350659 | | <10 | <1 | 0.25 | 10 | 0.51 | 2560 | 2 | <0.01 | <1 | 550 | 23 | 1.62 | <2 | 1 | 315 |
| C350660 | | 10 | 1 | 0.14 | 10 | 1.39 | 887 | 12 | 0.09 | 10 | 1030 | 4510 | 1.03 | 63 | 5 | 146 |
| C350661 | | <10 | <1 | 0.33 | 10 | 1.02 | 3310 | 1 | <0.01 | 2 | 1450 | 35 | 2.69 | <2 | 3 | 218 |
| C350662 | | <10 | <1 | 0.29 | 10 | 1.02 | 3600 | 3 | <0.01 | 1 | 1070 | 17 | 2.24 | <2 | 2 | 239 |
| C350663 | | <10 | <1 | 0.31 | 10 | 0.65 | 2240 | 2 | <0.01 | 1 | 910 | 20 | 1.90 | <2 | 2 | 135 |
| C350664 | | <10 | <1 | 0.31 | 10 | 0.31 | 1480 | 2 | <0.01 | 1 | 770 | 403 | 2.36 | <2 | 1 | 155 |
| C350665 | | <10 | <1 | 0.29 | 10 | 0.30 | 1775 | 2 | <0.01 | 1 | 720 | 108 | 2.89 | <2 | 1 | 167 |
| C350666 | | <10 | <1 | 0.27 | 10 | 0.55 | 2060 | 4 | <0.01 | 1 | 820 | 74 | 2.98 | <2 | 2 | 139 |
| C350667 | | <10 | <1 | 0.30 | <10 | 0.80 | 2860 | 3 | <0.01 | 1 | 570 | 142 | 2.90 | <2 | 1 | 167 |
| C350668 | | <10 | <1 | 0.24 | <10 | 0.47 | 2040 | 2 | <0.01 | 1 | 430 | 186 | 3.50 | <2 | 1 | 100 |
| C350669 | | <10 | <1 | 0.32 | 10 | 0.24 | 1260 | 1 | <0.01 | 2 | 540 | 213 | 2.90 | 2 | 1 | 66 |
| C350670 | | 10 | <1 | 0.16 | 10 | 0.43 | 638 | 291 | 0.12 | 23 | 650 | 71 | 1.23 | 13 | 2 | 139 |
| C350671 | | <10 | <1 | 0.32 | <10 | 0.17 | 1830 | 2 | <0.01 | 3 | 520 | 482 | 3.62 | 5 | 1 | 192 |
| C350672 | | <10 | <1 | 0.33 | <10 | 0.16 | 770 | 2 | <0.01 | 1 | 570 | 705 | 4.38 | 7 | 1 | 81 |
| C350673 | | <10 | <1 | 0.31 | <10 | 0.13 | 741 | 2 | <0.01 | 1 | 510 | 507 | 4.12 | 4 | 1 | 70 |
| C350674 | | <10 | <1 | 0.34 | 10 | 0.07 | 538 | 2 | <0.01 | 1 | 600 | 395 | 4.00 | 2 | 1 | 45 |
| C350675 | | <10 | 1 | 0.31 | <10 | 0.14 | 856 | 3 | <0.01 | 1 | 500 | 353 | 4.68 | 2 | 1 | 34 |
| C350676 | | <10 | <1 | 0.26 | <10 | 0.27 | 1385 | 2 | <0.01 | 1 | 420 | 361 | 4.82 | 4 | 1 | 53 |
| C350677 | | <10 | <1 | 0.31 | <10 | 0.13 | 798 | 2 | <0.01 | 2 | 530 | 81 | 4.79 | <2 | 1 | 44 |
| C350678 | | <10 | <1 | 0.26 | <10 | 0.20 | 1190 | 2 | <0.01 | 1 | 400 | 333 | 6.43 | 11 | <1 | 87 |
| C350679 | | <10 | <1 | 0.27 | <10 | 0.23 | 936 | 2 | <0.01 | 1 | 510 | 145 | 4.81 | 3 | 1 | 49 |
| C350680 | | 10 | <1 | 0.15 | 10 | 1.48 | 954 | 14 | 0.10 | 12 | 1050 | 4690 | 1.08 | 63 | 6 | 163 |
| C350681 | | <10 | <1 | 0.26 | 10 | 0.18 | 1380 | 1 | <0.01 | 2 | 460 | 134 | 3.38 | <2 | 1 | 105 |
| C350682 | | <10 | <1 | 0.31 | 10 | 0.19 | 1185 | 1 | <0.01 | 2 | 570 | 114 | 3.66 | <2 | 1 | 52 |
| C350683 | | <10 | 1 | 0.32 | 10 | 0.22 | 1420 | 2 | <0.01 | <1 | 580 | 171 | 3.55 | 2 | 1 | 63 |
| C350684 | | <10 | <1 | 0.25 | 10 | 0.35 | 1960 | 1 | <0.01 | 1 | 510 | 191 | 3.59 | 3 | 1 | 89 |
| C350685 | | <10 | <1 | 0.31 | 10 | 0.20 | 1630 | 1 | <0.01 | 2 | 570 | 136 | 3.44 | <2 | 1 | 101 |
| C350686 | | <10 | <1 | 0.28 | <10 | 0.26 | 1580 | 2 | <0.01 | 1 | 520 | 158 | 4.14 | <2 | 1 | 91 |
| C350687 | | <10 | <1 | 0.32 | <10 | 0.21 | 1420 | 4 | <0.01 | 1 | 650 | 196 | 3.82 | <2 | 1 | 97 |
| C350688 | | <10 | <1 | 0.21 | <10 | 0.39 | 3470 | 4 | <0.01 | <1 | 380 | 94 | 3.30 | <2 | 1 | 170 |
| C350689 | | <10 | <1 | 0.29 | <10 | 0.36 | 1810 | 4 | <0.01 | 2 | 650 | 138 | 4.10 | <2 | 1 | 112 |
| C350690 | | 10 | <1 | 0.16 | 10 | 1.52 | 969 | 13 | 0.11 | 11 | 1080 | 4840 | 1.10 | 67 | 6 | 168 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249043

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C350651 | | <20 | 0.01 | <10 | <10 | 13 | <10 | 66 | | | |
| C350652 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 135 | | | |
| C350653 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 61 | | | |
| C350654 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 85 | | | |
| C350655 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 82 | | | |
| C350656 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 35 | | | |
| C350657 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 87 | | | |
| C350658 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 1095 | | | |
| C350659 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 792 | | | |
| C350660 | | <20 | 0.06 | <10 | <10 | 88 | <10 | 1100 | | | |
| C350661 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 344 | | | |
| C350662 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 355 | | | |
| C350663 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 185 | | | |
| C350664 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 818 | | | |
| C350665 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 866 | | | |
| C350666 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 598 | | | |
| C350667 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 834 | | | |
| C350668 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 4230 | | | |
| C350669 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 1395 | | | |
| C350670 | | <20 | 0.08 | <10 | <10 | 45 | 10 | 1010 | | | |
| C350671 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 1505 | | | |
| C350672 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 1105 | | | |
| C350673 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 1325 | | | |
| C350674 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 1700 | | | |
| C350675 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 787 | | | |
| C350676 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 3780 | | | |
| C350677 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 2880 | | | |
| C350678 | | <20 | <0.01 | <10 | <10 | 5 | <10 | >10000 | | | 1.355 |
| C350679 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 2260 | | | |
| C350680 | | <20 | 0.07 | <10 | <10 | 98 | <10 | 1150 | | | |
| C350681 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 1115 | | | |
| C350682 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 2020 | | | |
| C350683 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 2430 | | | |
| C350684 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 2440 | | | |
| C350685 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 2190 | | | |
| C350686 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 3010 | | | |
| C350687 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 2970 | | | |
| C350688 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 1080 | | | |
| C350689 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 1485 | | | |
| C350690 | | <20 | 0.08 | <10 | <10 | 100 | <10 | 1160 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 13-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249043

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350691 | | 2.70 | 0.078 | 7.3 | 0.46 | 77 | <10 | 30 | <0.5 | 2 | 1.46 | 81.5 | 5 | 4 | 287 | 4.93 |
| C350692 | | 1.12 | 0.074 | 4.6 | 0.85 | 86 | <10 | 50 | <0.5 | <2 | 1.44 | 3.0 | 14 | 4 | 96 | 6.25 |
| C350693 | | 1.37 | 0.085 | 5.1 | 0.85 | 92 | <10 | 50 | <0.5 | 2 | 1.47 | 1.8 | 13 | 3 | 152 | 6.30 |
| C350694 | | 2.54 | 0.048 | 2.5 | 1.34 | 71 | <10 | 120 | <0.5 | 3 | 2.09 | <0.5 | 15 | 5 | 52 | 6.30 |
| C350695 | | 2.44 | 0.050 | 2.8 | 0.68 | 62 | <10 | 30 | <0.5 | 4 | 1.87 | 19.9 | 11 | 4 | 66 | 5.53 |
| C350696 | | 1.92 | 0.009 | 0.5 | 0.97 | 6 | <10 | 690 | <0.5 | 2 | 2.91 | 3.0 | 11 | 2 | 12 | 3.40 |
| C350697 | | 3.88 | <0.005 | <0.2 | 1.43 | 3 | <10 | 1670 | <0.5 | 2 | 4.17 | <0.5 | 9 | 3 | 3 | 3.32 |
| C350698 | | 2.79 | 0.037 | 3.1 | 0.70 | 55 | <10 | 20 | <0.5 | 3 | 2.90 | 12.7 | 18 | 3 | 240 | 6.66 |
| C350699 | | 5.58 | <0.005 | 0.2 | 1.65 | 3 | <10 | 1240 | <0.5 | <2 | 3.94 | <0.5 | 11 | 4 | 7 | 3.43 |
| C350700 | | 0.09 | 8.18 | >100 | 1.57 | 643 | 10 | 30 | <0.5 | 9 | 3.87 | 138.0 | 19 | 48 | 2150 | 5.30 |
| C350701 | | 6.45 | 0.027 | 0.7 | 2.80 | 32 | <10 | 160 | <0.5 | <2 | 5.02 | <0.5 | 15 | 2 | 27 | 5.60 |
| C350702 | | 4.41 | 0.016 | 0.7 | 3.25 | 41 | <10 | 270 | <0.5 | 3 | 4.75 | <0.5 | 18 | 2 | 20 | 6.79 |
| C350703 | | 4.68 | 0.285 | 4.3 | 1.28 | 298 | <10 | 120 | <0.5 | 2 | 3.58 | 6.3 | 11 | 2 | 38 | 4.70 |
| C350704 | | 4.53 | 0.272 | 3.5 | 1.00 | 343 | <10 | 100 | <0.5 | <2 | 2.33 | 2.6 | 14 | 2 | 24 | 4.73 |
| C350705 | | 3.23 | 0.122 | 3.0 | 1.45 | 331 | <10 | 150 | <0.5 | 2 | 2.18 | 1.0 | 14 | 2 | 13 | 4.92 |
| C350706 | | 3.77 | 0.394 | 16.8 | 1.80 | 1460 | <10 | 130 | <0.5 | 2 | 3.48 | 17.3 | 13 | 3 | 25 | 6.45 |
| C350707 | | 3.48 | 0.320 | 12.9 | 1.60 | 477 | <10 | 90 | <0.5 | <2 | 2.62 | 20.3 | 13 | 2 | 32 | 6.76 |
| C350708 | | 4.05 | 0.173 | 4.4 | 1.57 | 712 | <10 | 190 | <0.5 | <2 | 5.70 | 5.7 | 9 | 2 | 16 | 4.47 |
| C350709 | | 5.01 | 0.474 | 5.1 | 1.77 | 1000 | <10 | 200 | <0.5 | <2 | 7.1 | 5.2 | 12 | 2 | 33 | 4.44 |
| C350710 | | 0.09 | 1.240 | 88.9 | 1.53 | 32 | 10 | 180 | <0.5 | <2 | 3.14 | 8.7 | 17 | 18 | 919 | 3.40 |
| C350711 | | 4.70 | 0.106 | 3.9 | 1.26 | 176 | <10 | 210 | <0.5 | 2 | 4.84 | 1.2 | 11 | 2 | 16 | 3.69 |
| C350712 | | 4.53 | 0.094 | 3.8 | 1.30 | 179 | <10 | 210 | <0.5 | <2 | 3.89 | 0.5 | 13 | 2 | 15 | 4.09 |
| C350713 | | 4.45 | 0.096 | 3.4 | 2.34 | 182 | <10 | 200 | <0.5 | <2 | 5.67 | 0.5 | 15 | 2 | 20 | 4.99 |
| C350714 | | 4.73 | 1.615 | 7.6 | 2.21 | 146 | <10 | 210 | <0.5 | <2 | 4.83 | 6.0 | 14 | 3 | 25 | 4.89 |
| C350715 | | 5.00 | 0.456 | 5.1 | 2.03 | 153 | <10 | 250 | <0.5 | <2 | 4.17 | 2.0 | 13 | 3 | 19 | 4.74 |
| C350716 | | 4.69 | 0.760 | 11.4 | 1.70 | 767 | <10 | 230 | <0.5 | <2 | 5.53 | 8.9 | 16 | 3 | 44 | 4.76 |
| C350717 | | 4.40 | 5.25 | 8.5 | 1.74 | 148 | <10 | 240 | <0.5 | <2 | 5.96 | 5.0 | 13 | 1 | 47 | 4.13 |
| C350718 | | 4.33 | 0.315 | 7.7 | 2.13 | 159 | <10 | 220 | <0.5 | <2 | 7.9 | 0.5 | 12 | 1 | 96 | 4.61 |
| C350719 | | 4.52 | 0.681 | 6.8 | 2.27 | 180 | <10 | 230 | <0.5 | 2 | 8.3 | 2.9 | 14 | 1 | 82 | 4.72 |
| C350720 | | 0.13 | 8.02 | >100 | 1.58 | 660 | <10 | 20 | <0.5 | 5 | 3.88 | 142.0 | 18 | 47 | 2110 | 5.19 |
| C350721 | | 4.73 | 0.263 | 4.3 | 1.84 | 141 | <10 | 220 | <0.5 | 2 | 5.30 | 1.0 | 13 | 3 | 43 | 4.17 |
| C350722 | | 4.74 | 0.256 | 16.4 | 1.87 | 162 | <10 | 220 | <0.5 | <2 | 6.88 | 3.1 | 14 | 2 | 245 | 4.47 |
| C350723 | | 4.86 | 1.035 | 39.6 | 1.51 | 126 | <10 | 180 | <0.5 | <2 | 6.78 | 15.7 | 11 | 1 | 630 | 5.04 |
| C350724 | | 4.57 | 0.406 | 55.4 | 1.86 | 99 | <10 | 210 | <0.5 | <2 | 4.90 | 5.1 | 13 | 2 | 201 | 4.98 |
| C350725 | | 4.56 | 0.020 | 2.0 | 0.97 | 47 | <10 | 270 | <0.5 | <2 | 4.01 | 5.4 | 7 | 3 | 15 | 2.11 |
| C350726 | | 4.38 | 0.006 | 0.7 | 0.89 | 30 | <10 | 300 | <0.5 | <2 | 3.16 | <0.5 | 7 | 2 | 9 | 1.82 |
| C350727 | | 4.42 | 0.007 | 0.5 | 0.90 | 22 | <10 | 320 | <0.5 | <2 | 3.60 | <0.5 | 7 | 3 | 7 | 1.71 |
| C350728 | | 5.26 | 0.005 | 0.3 | 0.87 | 17 | <10 | 300 | <0.5 | <2 | 3.70 | <0.5 | 6 | 2 | 9 | 1.69 |
| C350729 | | 3.55 | <0.005 | 0.4 | 0.98 | 4 | <10 | 790 | <0.5 | <2 | 2.28 | 3.3 | 6 | 9 | 38 | 2.50 |
| C350730 | | 0.09 | 1.200 | 93.9 | 1.61 | 33 | 10 | 180 | <0.5 | <2 | 3.31 | 9.2 | 18 | 19 | 952 | 3.56 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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Finalized Date: 13-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249043

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350691 | | <10 | <1 | 0.22 | <10 | 0.42 | 2180 | 2 | <0.01 | 2 | 430 | 134 | 4.06 | 2 | 1 | 108 |
| C350692 | | <10 | <1 | 0.24 | <10 | 0.81 | 2710 | 2 | <0.01 | 4 | 730 | 65 | 4.26 | <2 | 2 | 102 |
| C350693 | | <10 | <1 | 0.25 | <10 | 0.79 | 2760 | 2 | <0.01 | 4 | 720 | 59 | 4.37 | <2 | 2 | 102 |
| C350694 | | <10 | <1 | 0.24 | <10 | 1.00 | 3610 | 2 | <0.01 | 5 | 720 | 39 | 3.71 | <2 | 2 | 239 |
| C350695 | | <10 | <1 | 0.22 | <10 | 0.66 | 2040 | 1 | <0.01 | 2 | 560 | 67 | 3.98 | <2 | 2 | 160 |
| C350696 | | <10 | <1 | 0.35 | 10 | 1.03 | 1210 | 1 | 0.01 | 6 | 1350 | 10 | 0.47 | <2 | 3 | 217 |
| C350697 | | <10 | <1 | 0.34 | 10 | 1.30 | 1460 | <1 | 0.01 | 5 | 1390 | 5 | 0.06 | <2 | 3 | 294 |
| C350698 | | <10 | <1 | 0.31 | <10 | 0.54 | 1255 | 14 | <0.01 | 3 | 910 | 79 | 6.16 | <2 | 3 | 174 |
| C350699 | | 10 | 1 | 0.31 | 20 | 1.27 | 959 | 1 | 0.02 | 8 | 1340 | 4 | 0.14 | <2 | 3 | 220 |
| C350700 | | 10 | 15 | 0.21 | <10 | 1.49 | 805 | 58 | 0.07 | 226 | 660 | >10000 | 4.32 | 773 | 3 | 51 |
| C350701 | | 10 | <1 | 0.21 | 10 | 1.73 | 1630 | 2 | <0.01 | 2 | 1540 | 13 | 0.87 | <2 | 3 | 170 |
| C350702 | | 10 | <1 | 0.21 | 10 | 2.17 | 1725 | 2 | 0.01 | 2 | 1650 | 12 | 1.48 | <2 | 4 | 195 |
| C350703 | | <10 | <1 | 0.24 | 10 | 0.58 | 1310 | 4 | 0.01 | 5 | 1210 | 550 | 3.16 | 4 | 2 | 150 |
| C350704 | | <10 | <1 | 0.23 | 10 | 0.39 | 938 | 4 | 0.01 | 3 | 1230 | 357 | 3.73 | 2 | 1 | 82 |
| C350705 | | <10 | <1 | 0.27 | 10 | 0.55 | 1115 | 3 | 0.01 | 3 | 1340 | 306 | 2.90 | 2 | 2 | 67 |
| C350706 | | <10 | 2 | 0.25 | 10 | 0.64 | 1765 | 4 | <0.01 | 2 | 1190 | 3030 | 3.69 | 15 | 2 | 125 |
| C350707 | | <10 | 1 | 0.26 | 10 | 0.52 | 1480 | 2 | <0.01 | 2 | 1180 | 2180 | 4.48 | 11 | 2 | 94 |
| C350708 | | <10 | 1 | 0.24 | 10 | 0.52 | 2410 | 3 | <0.01 | 2 | 1140 | 572 | 1.78 | 7 | 2 | 180 |
| C350709 | | <10 | <1 | 0.24 | 10 | 0.62 | 2870 | 5 | <0.01 | 2 | 1110 | 637 | 1.20 | 14 | 2 | 227 |
| C350710 | | 10 | <1 | 0.14 | 10 | 1.39 | 901 | 13 | 0.10 | 10 | 1010 | 4510 | 1.02 | 61 | 5 | 148 |
| C350711 | | <10 | 1 | 0.24 | 10 | 0.48 | 1905 | 2 | <0.01 | 2 | 1220 | 183 | 1.80 | 4 | 2 | 174 |
| C350712 | | <10 | <1 | 0.23 | 10 | 0.57 | 1865 | 2 | <0.01 | 1 | 1170 | 73 | 2.17 | 4 | 2 | 152 |
| C350713 | | 10 | 1 | 0.24 | 10 | 1.20 | 2930 | 3 | <0.01 | 1 | 1540 | 150 | 0.98 | 6 | 3 | 219 |
| C350714 | | <10 | <1 | 0.23 | 10 | 1.19 | 2660 | 8 | <0.01 | 3 | 1320 | 976 | 1.30 | 8 | 3 | 172 |
| C350715 | | <10 | <1 | 0.27 | 10 | 0.87 | 2470 | 6 | <0.01 | 2 | 1280 | 572 | 1.20 | 7 | 2 | 155 |
| C350716 | | <10 | <1 | 0.26 | 10 | 0.65 | 2580 | 6 | <0.01 | 3 | 1260 | 1225 | 1.79 | 29 | 2 | 221 |
| C350717 | | <10 | <1 | 0.26 | 10 | 0.76 | 2770 | 3 | <0.01 | 1 | 1640 | 421 | 1.27 | 6 | 3 | 245 |
| C350718 | | <10 | <1 | 0.23 | 10 | 1.07 | 3400 | 4 | 0.01 | <1 | 1650 | 478 | 0.93 | 9 | 3 | 294 |
| C350719 | | <10 | <1 | 0.26 | 10 | 1.11 | 3640 | 5 | <0.01 | 1 | 1760 | 441 | 0.88 | 5 | 3 | 267 |
| C350720 | | 10 | 16 | 0.20 | 10 | 1.47 | 791 | 57 | 0.07 | 220 | 670 | >10000 | 4.30 | 778 | 3 | 48 |
| C350721 | | <10 | 1 | 0.24 | 10 | 0.88 | 2760 | 2 | 0.01 | 2 | 1470 | 180 | 1.11 | 4 | 3 | 202 |
| C350722 | | <10 | 1 | 0.24 | 10 | 0.88 | 3520 | 2 | <0.01 | 2 | 1580 | 440 | 1.33 | 9 | 3 | 259 |
| C350723 | | <10 | <1 | 0.23 | 10 | 0.74 | 3620 | 4 | <0.01 | 1 | 1300 | 1470 | 2.85 | 12 | 2 | 262 |
| C350724 | | <10 | <1 | 0.25 | 10 | 1.20 | 3370 | 1 | <0.01 | 2 | 1500 | 423 | 1.82 | 10 | 3 | 195 |
| C350725 | | <10 | <1 | 0.30 | 10 | 0.43 | 1645 | 5 | <0.01 | 3 | 820 | 246 | 0.59 | <2 | 1 | 196 |
| C350726 | | <10 | <1 | 0.30 | 10 | 0.37 | 1100 | 3 | <0.01 | 2 | 820 | 14 | 0.52 | <2 | 1 | 185 |
| C350727 | | <10 | <1 | 0.31 | 10 | 0.38 | 1210 | 3 | <0.01 | 3 | 860 | 9 | 0.31 | <2 | 1 | 204 |
| C350728 | | <10 | <1 | 0.29 | 10 | 0.44 | 1260 | 2 | <0.01 | 2 | 770 | 14 | 0.22 | <2 | 1 | 182 |
| C350729 | | <10 | <1 | 0.24 | 20 | 0.72 | 868 | 2 | 0.03 | 2 | 700 | 10 | 0.29 | 3 | 2 | 221 |
| C350730 | | 10 | <1 | 0.14 | 10 | 1.46 | 940 | 13 | 0.10 | 11 | 1080 | 4750 | 1.07 | 63 | 6 | 156 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249043

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C350691 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 7590 | | | |
| C350692 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 297 | | | |
| C350693 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 228 | | | |
| C350694 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 118 | | | |
| C350695 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 1920 | | | |
| C350696 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 322 | | | |
| C350697 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 84 | | | |
| C350698 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 1070 | | | |
| C350699 | | <20 | <0.01 | <10 | <10 | 29 | <10 | 94 | | | |
| C350700 | | <20 | 0.05 | 10 | <10 | 63 | 20 | >10000 | 319 | 2.34 | 2.41 |
| C350701 | | <20 | 0.01 | <10 | <10 | 42 | <10 | 101 | | | |
| C350702 | | <20 | 0.01 | <10 | <10 | 55 | <10 | 128 | | | |
| C350703 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 775 | | | |
| C350704 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 334 | | | |
| C350705 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 143 | | | |
| C350706 | | <20 | 0.01 | <10 | <10 | 21 | <10 | 2290 | | | |
| C350707 | | <20 | 0.01 | <10 | <10 | 19 | <10 | 2790 | | | |
| C350708 | | <20 | 0.01 | <10 | <10 | 18 | <10 | 847 | | | |
| C350709 | | <20 | 0.01 | <10 | <10 | 19 | <10 | 707 | | | |
| C350710 | | <20 | 0.06 | <10 | <10 | 90 | <10 | 1090 | | | |
| C350711 | | <20 | 0.01 | <10 | <10 | 15 | <10 | 154 | | | |
| C350712 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 89 | | | |
| C350713 | | <20 | 0.02 | <10 | <10 | 30 | <10 | 161 | | | |
| C350714 | | <20 | 0.01 | <10 | <10 | 30 | <10 | 599 | | | |
| C350715 | | <20 | 0.02 | <10 | <10 | 23 | <10 | 265 | | | |
| C350716 | | <20 | 0.02 | <10 | <10 | 22 | 10 | 1060 | | | |
| C350717 | | <20 | 0.05 | <10 | <10 | 23 | <10 | 750 | | | |
| C350718 | | <20 | 0.05 | <10 | <10 | 31 | <10 | 124 | | | |
| C350719 | | <20 | 0.03 | <10 | <10 | 30 | <10 | 319 | | | |
| C350720 | | <20 | 0.05 | 20 | <10 | 62 | 20 | >10000 | 330 | 2.35 | 2.40 |
| C350721 | | <20 | 0.02 | <10 | <10 | 27 | <10 | 194 | | | |
| C350722 | | <20 | 0.01 | <10 | <10 | 28 | <10 | 454 | | | |
| C350723 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 2070 | | | |
| C350724 | | <20 | 0.01 | <10 | <10 | 28 | <10 | 724 | | | |
| C350725 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 460 | | | |
| C350726 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 40 | | | |
| C350727 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 43 | | | |
| C350728 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 58 | | | |
| C350729 | | <20 | 0.01 | <10 | <10 | 25 | <10 | 322 | | | |
| C350730 | | <20 | 0.06 | <10 | <10 | 95 | <10 | 1135 | | | |

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**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249043

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350731 | | 4.91 | 0.098 | 4.0 | 1.24 | 33 | <10 | 100 | <0.5 | 4 | 2.07 | 13.0 | 4 | 4 | 109 | 4.27 |
| C350732 | | 4.52 | 0.109 | 3.3 | 1.39 | 37 | <10 | 130 | <0.5 | 2 | 1.56 | 0.5 | 8 | 8 | 27 | 4.49 |
| C350733 | | 5.26 | 0.024 | 1.2 | 0.87 | 18 | <10 | 220 | <0.5 | <2 | 2.87 | 3.1 | 7 | 3 | 37 | 2.50 |
| C350734 | | 4.04 | 0.008 | 0.6 | 0.71 | 12 | <10 | 50 | <0.5 | 2 | 2.41 | <0.5 | 8 | 3 | 46 | 2.83 |
| C350735 | | 2.43 | <0.005 | 0.2 | 2.11 | 4 | <10 | 820 | <0.5 | <2 | 3.24 | <0.5 | 17 | 30 | 22 | 4.63 |
| C350736 | | 3.55 | <0.005 | 0.2 | 1.71 | 4 | <10 | 1640 | 0.5 | <2 | 3.90 | <0.5 | 16 | 20 | 19 | 3.91 |
| C350737 | | 4.67 | 0.036 | 3.5 | 0.39 | 32 | <10 | 50 | <0.5 | <2 | 1.55 | 1.8 | 6 | 2 | 12 | 2.54 |
| C350738 | | 5.07 | 0.044 | 2.7 | 0.35 | 29 | <10 | 50 | <0.5 | <2 | 2.31 | 8.2 | 7 | 2 | 19 | 2.77 |
| C350739 | | 4.39 | 0.039 | 3.9 | 0.30 | 13 | <10 | 60 | <0.5 | <2 | 2.06 | 11.9 | 6 | 1 | 37 | 2.46 |
| C350740 | | 0.12 | 0.657 | 9.7 | 1.24 | 832 | 20 | 110 | <0.5 | 20 | 3.25 | 6.9 | 47 | 25 | 6620 | 3.66 |
| C350741 | | 4.96 | 0.013 | 0.8 | 0.41 | 14 | <10 | 140 | <0.5 | <2 | 1.89 | 2.9 | 5 | 2 | 18 | 2.23 |
| C350742 | | 5.00 | 0.030 | 1.0 | 1.13 | 26 | <10 | 50 | <0.5 | <2 | 2.97 | 0.6 | 15 | 1 | 50 | 5.45 |
| C350743 | | 5.13 | 0.010 | 0.9 | 1.38 | 11 | <10 | 130 | <0.5 | <2 | 3.58 | 1.5 | 16 | 1 | 73 | 5.17 |
| C350744 | | 5.38 | 0.016 | 1.9 | 1.64 | 17 | <10 | 50 | <0.5 | 3 | 2.36 | 12.9 | 22 | 3 | 107 | 6.87 |
| C350745 | | 4.22 | <0.005 | 0.4 | 1.04 | 5 | <10 | 180 | <0.5 | <2 | 2.30 | 0.6 | 8 | 4 | 21 | 2.64 |
| C350746 | | 5.18 | 0.009 | 0.8 | 1.24 | 7 | <10 | 80 | <0.5 | <2 | 2.20 | <0.5 | 11 | 2 | 26 | 4.36 |
| C350747 | | 4.70 | 0.009 | 0.8 | 1.20 | 7 | <10 | 100 | <0.5 | 2 | 2.45 | 1.2 | 9 | 2 | 22 | 4.37 |
| C350748 | | 4.20 | 0.018 | 1.7 | 0.88 | 7 | <10 | 100 | <0.5 | <2 | 3.43 | 0.9 | 12 | 1 | 32 | 4.12 |
| C350749 | | 6.19 | 0.011 | 1.0 | 0.73 | 7 | <10 | 70 | <0.5 | 2 | 3.53 | <0.5 | 10 | 2 | 17 | 3.88 |
| C350750 | | 0.13 | 8.37 | >100 | 1.59 | 668 | 10 | 30 | <0.5 | 4 | 3.81 | 140.0 | 18 | 47 | 2130 | 5.27 |

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Finalized Date: 13-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249043

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350731 | | <10 | 1 | 0.31 | 10 | 0.61 | 1900 | 3 | 0.01 | <1 | 600 | 48 | 2.37 | <2 | 1 | 90 |
| C350732 | | 10 | <1 | 0.24 | 10 | 0.73 | 1075 | 3 | 0.01 | 4 | 790 | 29 | 2.12 | <2 | 2 | 79 |
| C350733 | | <10 | <1 | 0.32 | 10 | 0.36 | 1165 | 2 | 0.01 | 1 | 870 | 12 | 1.46 | <2 | 1 | 115 |
| C350734 | | <10 | <1 | 0.26 | 10 | 0.38 | 688 | 12 | 0.02 | 1 | 910 | 25 | 2.32 | <2 | 1 | 103 |
| C350735 | | 10 | <1 | 0.13 | 30 | 1.59 | 1020 | 2 | 0.05 | 15 | 2350 | 5 | 0.30 | <2 | 5 | 272 |
| C350736 | | 10 | <1 | 0.26 | 30 | 1.39 | 921 | <1 | 0.04 | 13 | 2450 | 5 | 0.21 | <2 | 4 | 368 |
| C350737 | | <10 | <1 | 0.28 | 10 | 0.18 | 663 | 3 | <0.01 | 2 | 810 | 28 | 2.38 | <2 | 1 | 141 |
| C350738 | | <10 | <1 | 0.29 | <10 | 0.12 | 1055 | 2 | <0.01 | 1 | 800 | 32 | 2.89 | <2 | 1 | 209 |
| C350739 | | <10 | <1 | 0.27 | 10 | 0.07 | 734 | 2 | <0.01 | 1 | 800 | 32 | 2.69 | 4 | 1 | 175 |
| C350740 | | <10 | <1 | 0.15 | 10 | 0.45 | 640 | 300 | 0.12 | 23 | 690 | 75 | 1.28 | 16 | 2 | 137 |
| C350741 | | <10 | <1 | 0.26 | 10 | 0.25 | 779 | 2 | 0.01 | <1 | 760 | 27 | 2.00 | <2 | 1 | 142 |
| C350742 | | <10 | 1 | 0.32 | <10 | 0.83 | 1370 | 1 | 0.01 | 2 | 1490 | 17 | 4.21 | <2 | 2 | 212 |
| C350743 | | <10 | <1 | 0.31 | <10 | 1.00 | 1665 | 1 | 0.01 | 2 | 1550 | 8 | 3.56 | <2 | 2 | 263 |
| C350744 | | <10 | <1 | 0.30 | <10 | 1.20 | 1555 | 1 | 0.01 | 4 | 1410 | 21 | 5.01 | 2 | 2 | 199 |
| C350745 | | <10 | 1 | 0.23 | 10 | 0.79 | 1100 | <1 | 0.02 | 3 | 990 | 6 | 1.25 | 2 | 1 | 288 |
| C350746 | | <10 | <1 | 0.24 | 10 | 0.96 | 979 | <1 | 0.03 | 3 | 1200 | 9 | 3.05 | 2 | 1 | 188 |
| C350747 | | <10 | <1 | 0.20 | 10 | 0.97 | 1105 | 1 | 0.03 | 2 | 1140 | 9 | 3.07 | 3 | 1 | 171 |
| C350748 | | <10 | <1 | 0.28 | 10 | 0.64 | 962 | 2 | 0.02 | 3 | 1200 | 24 | 3.70 | <2 | 1 | 253 |
| C350749 | | <10 | <1 | 0.26 | 10 | 0.52 | 954 | 2 | 0.02 | 2 | 1130 | 12 | 3.70 | <2 | 1 | 293 |
| C350750 | | 10 | 15 | 0.21 | 10 | 1.47 | 788 | 57 | 0.07 | 220 | 670 | >10000 | 4.35 | 764 | 3 | 51 |

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Finalized Date: 13-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249043

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C350731 | | <20 | 0.01 | <10 | <10 | 17 | <10 | 1240 | | | |
| C350732 | | <20 | 0.01 | <10 | <10 | 22 | <10 | 90 | | | |
| C350733 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 308 | | | |
| C350734 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 42 | | | |
| C350735 | | <20 | 0.08 | <10 | <10 | 73 | <10 | 125 | | | |
| C350736 | | <20 | 0.01 | <10 | <10 | 39 | <10 | 93 | | | |
| C350737 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 130 | | | |
| C350738 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 680 | | | |
| C350739 | | <20 | <0.01 | <10 | <10 | 2 | <10 | 991 | | | |
| C350740 | | <20 | 0.08 | <10 | <10 | 45 | 10 | 1050 | | | |
| C350741 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 214 | | | |
| C350742 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 64 | | | |
| C350743 | | <20 | 0.01 | <10 | <10 | 30 | <10 | 149 | | | |
| C350744 | | <20 | 0.01 | <10 | <10 | 35 | <10 | 1190 | | | |
| C350745 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 104 | | | |
| C350746 | | <20 | 0.01 | <10 | <10 | 21 | <10 | 75 | | | |
| C350747 | | <20 | 0.01 | <10 | <10 | 21 | <10 | 157 | | | |
| C350748 | | <20 | 0.02 | <10 | <10 | 15 | <10 | 103 | | | |
| C350749 | | <20 | 0.01 | <10 | <10 | 12 | <10 | 40 | | | |
| C350750 | | <20 | 0.05 | 10 | <10 | 62 | 20 | >10000 | 334 | 2.35 | 2.41 |

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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Phone: +1 604 984 0221 Fax: +1 604 984 0218
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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249043

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-DEC-2020**
**Account: ASCRES**

# CERTIFICATE TR20249045

Project: Premier

This report is for 100 Drill Core samples submitted to our lab in Terrace, BC, Canada on 27-OCT-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**
Saa Traxler, General Manager, North Vancouver

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Finalized Date: 13-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249045

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350751 | | 4.59 | 0.011 | 3.7 | 0.54 | 11 | <10 | 120 | <0.5 | 3 | 2.29 | 1.1 | 10 | 6 | 47 | 3.48 |
| C350752 | | 4.68 | 0.017 | 0.9 | 0.42 | 9 | <10 | 80 | <0.5 | <2 | 2.12 | 1.3 | 13 | 4 | 22 | 4.09 |
| C350753 | | 5.20 | 0.025 | 1.5 | 0.60 | 33 | <10 | 80 | <0.5 | <2 | 2.68 | 4.3 | 12 | 3 | 34 | 4.55 |
| C350754 | | 4.58 | 0.014 | 0.8 | 0.46 | 16 | <10 | 70 | <0.5 | <2 | 2.76 | 1.5 | 8 | 2 | 14 | 3.13 |
| C350755 | | 4.28 | 0.006 | 1.0 | 0.44 | 9 | <10 | 50 | <0.5 | <2 | 2.32 | 2.1 | 9 | 1 | 32 | 2.84 |
| C350756 | | 4.36 | 0.025 | 0.9 | 0.38 | 14 | <10 | 100 | <0.5 | <2 | 2.63 | 0.7 | 8 | 2 | 13 | 2.29 |
| C350757 | | 4.34 | 0.014 | 0.7 | 0.36 | 19 | <10 | 90 | <0.5 | <2 | 2.54 | 0.5 | 7 | 2 | 8 | 2.25 |
| C350758 | | 4.79 | 0.011 | 0.8 | 0.39 | 19 | <10 | 100 | <0.5 | <2 | 2.69 | 4.9 | 9 | 2 | 17 | 2.80 |
| C350759 | | 5.29 | 0.017 | 0.5 | 0.35 | 24 | <10 | 100 | <0.5 | <2 | 3.11 | 0.9 | 9 | 2 | 6 | 2.09 |
| C350760 | | 0.09 | 1.290 | 94.5 | 1.69 | 34 | 10 | 190 | <0.5 | <2 | 3.27 | 9.0 | 18 | 19 | 983 | 3.71 |
| C350761 | | 4.81 | 0.018 | 1.0 | 0.44 | 24 | <10 | 70 | <0.5 | <2 | 2.53 | 2.9 | 8 | 2 | 52 | 2.55 |
| C350762 | | 5.21 | 0.031 | 0.5 | 0.39 | 22 | <10 | 150 | <0.5 | <2 | 2.64 | 2.2 | 7 | 2 | 19 | 2.25 |
| C350763 | | 4.96 | 0.029 | 0.8 | 0.38 | 40 | <10 | 130 | <0.5 | <2 | 2.76 | 4.2 | 8 | 2 | 16 | 3.07 |
| C350764 | | 5.02 | 0.021 | 0.5 | 0.53 | 38 | <10 | 110 | <0.5 | <2 | 3.36 | 1.6 | 7 | 3 | 9 | 3.05 |
| C350765 | | 4.66 | 0.011 | 0.2 | 0.74 | 24 | <10 | 160 | <0.5 | <2 | 3.26 | 0.5 | 8 | 3 | 12 | 3.01 |
| C350766 | | 5.05 | 0.019 | 0.5 | 0.53 | 31 | <10 | 140 | <0.5 | <2 | 6.03 | 0.8 | 7 | 2 | 18 | 2.75 |
| C350767 | | 4.89 | 0.021 | 0.5 | 0.72 | 28 | <10 | 110 | <0.5 | <2 | 3.66 | <0.5 | 8 | 3 | 14 | 2.98 |
| C350768 | | 4.26 | 0.018 | 0.5 | 0.85 | 33 | <10 | 120 | <0.5 | <2 | 2.72 | <0.5 | 8 | 4 | 12 | 3.18 |
| C350769 | | 4.16 | 0.014 | 0.5 | 0.95 | 20 | <10 | 140 | <0.5 | <2 | 3.08 | 1.8 | 9 | 4 | 11 | 3.18 |
| C350770 | | 0.09 | 8.05 | >100 | 1.61 | 659 | <10 | 20 | <0.5 | 6 | 3.81 | 139.0 | 18 | 46 | 2150 | 5.32 |
| C350771 | | 4.72 | 0.006 | 0.8 | 2.07 | 11 | <10 | 180 | <0.5 | <2 | 2.72 | 3.8 | 11 | 3 | 24 | 4.32 |
| C350772 | | 4.63 | 0.016 | 1.5 | 1.76 | 27 | <10 | 140 | <0.5 | 2 | 2.68 | 46.5 | 11 | 3 | 188 | 4.74 |
| C350773 | | 4.90 | 0.007 | 0.6 | 1.85 | 14 | <10 | 160 | <0.5 | <2 | 3.46 | 7.7 | 15 | 3 | 65 | 4.56 |
| C350774 | | 5.17 | <0.005 | 0.2 | 0.98 | 7 | <10 | 270 | <0.5 | <2 | 4.08 | <0.5 | 8 | 3 | 20 | 1.73 |
| C350775 | | 4.96 | 0.005 | 0.3 | 0.95 | 21 | <10 | 240 | <0.5 | <2 | 3.82 | <0.5 | 7 | 2 | 13 | 1.81 |
| C350776 | | 4.37 | 0.077 | 1.7 | 1.72 | 111 | <10 | 180 | <0.5 | 2 | 4.53 | 0.5 | 15 | 1 | 20 | 4.98 |
| C350777 | | 4.27 | 0.107 | 2.2 | 1.47 | 132 | <10 | 190 | <0.5 | <2 | 4.42 | 2.0 | 13 | 1 | 15 | 4.57 |
| C350778 | | 5.19 | 0.029 | 0.8 | 1.06 | 56 | <10 | 190 | <0.5 | <2 | 4.10 | 1.2 | 7 | 3 | 16 | 2.46 |
| C350779 | | 4.57 | 0.031 | 0.9 | 1.06 | 52 | <10 | 200 | <0.5 | <2 | 4.34 | 1.9 | 7 | 3 | 20 | 2.35 |
| C350780 | | 0.09 | 1.100 | 91.9 | 1.63 | 33 | 10 | 180 | <0.5 | 2 | 3.19 | 8.9 | 18 | 18 | 972 | 3.63 |
| C350781 | | 5.07 | 0.039 | 1.3 | 0.78 | 58 | <10 | 200 | <0.5 | <2 | 3.67 | 1.4 | 8 | 3 | 19 | 2.53 |
| C350782 | | 3.50 | 0.037 | 2.4 | 0.63 | 69 | <10 | 180 | <0.5 | <2 | 5.07 | 7.1 | 8 | 2 | 27 | 2.41 |
| C350783 | | 4.47 | 0.022 | 0.7 | 0.80 | 68 | <10 | 190 | <0.5 | <2 | 4.02 | 0.9 | 7 | 2 | 17 | 2.44 |
| C350784 | | 5.00 | 0.028 | 1.0 | 0.90 | 58 | <10 | 190 | <0.5 | <2 | 4.11 | 0.5 | 8 | 3 | 18 | 2.53 |
| C350785 | | 3.78 | 0.075 | 2.5 | 0.62 | 146 | <10 | 160 | <0.5 | <2 | 4.61 | 4.5 | 11 | 5 | 35 | 3.64 |
| C350786 | | 3.57 | 0.068 | 1.6 | 1.06 | 86 | <10 | 170 | <0.5 | <2 | 9.2 | 1.7 | 12 | 1 | 36 | 3.83 |
| C350787 | | 3.79 | 0.005 | 0.5 | 0.77 | 13 | <10 | 290 | <0.5 | <2 | 3.85 | <0.5 | 5 | 1 | 8 | 1.46 |
| C350788 | | 4.18 | <0.005 | 0.2 | 0.77 | 15 | <10 | 230 | <0.5 | <2 | 3.30 | <0.5 | 5 | 1 | 8 | 1.43 |
| C350789 | | 5.26 | 0.065 | 1.3 | 1.09 | 120 | <10 | 180 | <0.5 | <2 | 4.69 | 1.0 | 14 | 1 | 41 | 3.72 |
| C350790 | | 0.14 | 7.95 | >100 | 1.60 | 650 | 10 | 30 | <0.5 | 5 | 3.70 | 137.0 | 17 | 46 | 2140 | 5.28 |

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SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 13-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249045

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350751 | | <10 | <1 | 0.25 | 10 | 0.42 | 766 | <1 | 0.02 | 3 | 1050 | 29 | 3.25 | 3 | 1 | 201 |
| C350752 | | <10 | <1 | 0.29 | <10 | 0.36 | 808 | <1 | 0.02 | 3 | 1090 | 15 | 4.01 | <2 | 1 | 181 |
| C350753 | | <10 | <1 | 0.30 | <10 | 0.41 | 1060 | <1 | 0.01 | 4 | 1260 | 18 | 4.43 | <2 | 2 | 256 |
| C350754 | | <10 | <1 | 0.32 | 10 | 0.39 | 1040 | 1 | 0.01 | 1 | 920 | 14 | 2.85 | 2 | 2 | 224 |
| C350755 | | <10 | <1 | 0.35 | 10 | 0.57 | 1120 | 2 | 0.01 | 2 | 1000 | 12 | 2.06 | <2 | 2 | 201 |
| C350756 | | <10 | <1 | 0.29 | 10 | 0.38 | 1070 | 56 | 0.01 | 2 | 1020 | 16 | 1.91 | <2 | 2 | 209 |
| C350757 | | <10 | <1 | 0.28 | 10 | 0.49 | 1200 | 2 | 0.01 | 1 | 1000 | 15 | 1.72 | <2 | 2 | 193 |
| C350758 | | <10 | <1 | 0.30 | 10 | 0.37 | 1105 | 2 | 0.01 | 2 | 1020 | 10 | 2.52 | 2 | 1 | 178 |
| C350759 | | <10 | 1 | 0.29 | 10 | 0.20 | 1040 | 3 | 0.01 | 2 | 1090 | 8 | 2.13 | <2 | 1 | 221 |
| C350760 | | <10 | 1 | 0.15 | 10 | 1.47 | 932 | 14 | 0.11 | 12 | 1070 | 4770 | 1.10 | 65 | 6 | 163 |
| C350761 | | <10 | <1 | 0.30 | 10 | 0.44 | 1085 | 2 | 0.01 | 2 | 1020 | 18 | 2.31 | <2 | 2 | 190 |
| C350762 | | <10 | 1 | 0.27 | 10 | 0.54 | 1080 | 3 | 0.02 | 4 | 1010 | 25 | 1.86 | 2 | 2 | 174 |
| C350763 | | <10 | <1 | 0.31 | 10 | 0.25 | 987 | 2 | 0.01 | 2 | 1010 | 35 | 3.14 | 3 | 1 | 187 |
| C350764 | | <10 | <1 | 0.30 | 10 | 0.39 | 1225 | 9 | 0.01 | 2 | 970 | 16 | 2.88 | <2 | 1 | 201 |
| C350765 | | <10 | <1 | 0.28 | 10 | 0.65 | 1285 | 2 | 0.02 | 2 | 1010 | 7 | 1.76 | <2 | 2 | 211 |
| C350766 | | <10 | <1 | 0.27 | 10 | 0.51 | 2240 | 1 | 0.01 | 2 | 910 | 8 | 1.96 | <2 | 2 | 284 |
| C350767 | | <10 | <1 | 0.29 | 10 | 0.57 | 1325 | 4 | 0.01 | 2 | 980 | 9 | 2.29 | <2 | 2 | 208 |
| C350768 | | <10 | <1 | 0.25 | 10 | 0.59 | 1000 | 4 | 0.02 | 2 | 960 | 12 | 2.47 | 2 | 1 | 172 |
| C350769 | | <10 | <1 | 0.29 | 10 | 0.59 | 1205 | 2 | 0.01 | 2 | 980 | 8 | 1.97 | <2 | 2 | 270 |
| C350770 | | 10 | 15 | 0.21 | 10 | 1.47 | 779 | 56 | 0.07 | 222 | 670 | >10000 | 4.34 | 767 | 3 | 50 |
| C350771 | | 10 | <1 | 0.28 | 10 | 1.48 | 2000 | 1 | 0.02 | 4 | 1060 | 38 | 1.09 | 3 | 2 | 158 |
| C350772 | | <10 | <1 | 0.32 | 10 | 1.17 | 1795 | <1 | 0.01 | 4 | 1040 | 8 | 2.21 | <2 | 2 | 154 |
| C350773 | | <10 | <1 | 0.28 | 10 | 1.26 | 1760 | <1 | 0.02 | 5 | 1160 | 6 | 1.78 | 2 | 3 | 187 |
| C350774 | | <10 | <1 | 0.32 | 10 | 0.39 | 1440 | 2 | 0.01 | 12 | 800 | 17 | 0.17 | 2 | 1 | 220 |
| C350775 | | <10 | <1 | 0.28 | 10 | 0.40 | 1795 | 1 | <0.01 | 3 | 820 | 19 | 0.35 | <2 | 1 | 207 |
| C350776 | | <10 | 1 | 0.28 | 10 | 0.91 | 3030 | 1 | <0.01 | 3 | 1440 | 85 | 2.31 | <2 | 2 | 285 |
| C350777 | | <10 | <1 | 0.26 | 10 | 0.80 | 3470 | 1 | 0.01 | 2 | 1400 | 186 | 2.45 | 3 | 2 | 354 |
| C350778 | | <10 | <1 | 0.28 | 10 | 0.44 | 2310 | 3 | 0.01 | 2 | 860 | 64 | 0.82 | <2 | 1 | 217 |
| C350779 | | <10 | <1 | 0.28 | 10 | 0.46 | 2220 | 1 | 0.01 | 1 | 860 | 63 | 0.68 | 2 | 1 | 245 |
| C350780 | | 10 | <1 | 0.15 | 10 | 1.44 | 918 | 13 | 0.10 | 11 | 1070 | 4710 | 1.07 | 63 | 6 | 159 |
| C350781 | | <10 | <1 | 0.32 | 10 | 0.42 | 2090 | 2 | 0.01 | 2 | 920 | 95 | 0.93 | 2 | 1 | 212 |
| C350782 | | <10 | <1 | 0.31 | 10 | 0.37 | 2680 | 2 | <0.01 | 1 | 850 | 231 | 1.07 | 4 | 1 | 259 |
| C350783 | | <10 | 1 | 0.36 | 10 | 0.43 | 2330 | 2 | 0.01 | 3 | 880 | 59 | 0.65 | <2 | 2 | 256 |
| C350784 | | <10 | <1 | 0.34 | 10 | 0.41 | 2360 | 1 | <0.01 | 2 | 940 | 56 | 0.93 | <2 | 1 | 229 |
| C350785 | | <10 | <1 | 0.28 | 10 | 0.38 | 2370 | 2 | <0.01 | 2 | 970 | 176 | 2.22 | <2 | 1 | 329 |
| C350786 | | <10 | <1 | 0.29 | 10 | 0.60 | 3770 | 1 | 0.01 | 2 | 1240 | 48 | 1.48 | 3 | 2 | 335 |
| C350787 | | <10 | <1 | 0.33 | 10 | 0.27 | 1495 | 1 | 0.01 | 1 | 590 | 43 | 0.20 | <2 | 1 | 176 |
| C350788 | | <10 | <1 | 0.30 | 10 | 0.28 | 1425 | 1 | 0.01 | 1 | 580 | 25 | 0.13 | <2 | 1 | 157 |
| C350789 | | <10 | <1 | 0.33 | 10 | 0.48 | 2470 | 2 | <0.01 | 2 | 1350 | 29 | 1.83 | <2 | 1 | 187 |
| C350790 | | 10 | 15 | 0.21 | 10 | 1.45 | 778 | 56 | 0.07 | 223 | 660 | >10000 | 4.31 | 769 | 3 | 49 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249045

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C350751 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 104 | | | |
| C350752 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 100 | | | |
| C350753 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 365 | | | |
| C350754 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 138 | | | |
| C350755 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 179 | | | |
| C350756 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 59 | | | |
| C350757 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 57 | | | |
| C350758 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 428 | | | |
| C350759 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 78 | | | |
| C350760 | | <20 | 0.07 | <10 | <10 | 97 | <10 | 1125 | | | |
| C350761 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 278 | | | |
| C350762 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 194 | | | |
| C350763 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 342 | | | |
| C350764 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 126 | | | |
| C350765 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 57 | | | |
| C350766 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 70 | | | |
| C350767 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 40 | | | |
| C350768 | | <20 | 0.01 | <10 | <10 | 15 | <10 | 33 | | | |
| C350769 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 150 | | | |
| C350770 | | <20 | 0.05 | 10 | <10 | 62 | 20 | >10000 | 335 | 2.37 | 2.44 |
| C350771 | | <20 | 0.01 | <10 | <10 | 32 | <10 | 441 | | | |
| C350772 | | <20 | <0.01 | <10 | <10 | 26 | 10 | 4130 | | | |
| C350773 | | <20 | 0.02 | <10 | <10 | 42 | <10 | 679 | | | |
| C350774 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 50 | | | |
| C350775 | | <20 | 0.01 | <10 | <10 | 6 | <10 | 44 | | | |
| C350776 | | <20 | 0.02 | <10 | <10 | 29 | <10 | 130 | | | |
| C350777 | | <20 | 0.03 | <10 | <10 | 22 | <10 | 291 | | | |
| C350778 | | <20 | 0.02 | <10 | <10 | 10 | <10 | 176 | | | |
| C350779 | | <20 | 0.01 | <10 | <10 | 12 | <10 | 251 | | | |
| C350780 | | <20 | 0.06 | <10 | <10 | 93 | <10 | 1115 | | | |
| C350781 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 204 | | | |
| C350782 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 946 | | | |
| C350783 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 129 | | | |
| C350784 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 109 | | | |
| C350785 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 527 | | | |
| C350786 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 211 | | | |
| C350787 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 56 | | | |
| C350788 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 62 | | | |
| C350789 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 125 | | | |
| C350790 | | <20 | 0.05 | 10 | <10 | 61 | 30 | >10000 | 318 | 2.30 | 2.35 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 13-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249045

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350791 | | 5.05 | 0.095 | 5.2 | 1.25 | 157 | <10 | 160 | <0.5 | <2 | 4.46 | 16.0 | 11 | 1 | 61 | 4.08 |
| C350792 | | 4.05 | 0.023 | 2.0 | 1.41 | 42 | <10 | 200 | <0.5 | <2 | 4.89 | 3.6 | 9 | 1 | 21 | 3.76 |
| C350793 | | 3.82 | 0.024 | 1.6 | 1.38 | 63 | <10 | 330 | <0.5 | <2 | 5.20 | 3.1 | 9 | 1 | 25 | 3.49 |
| C350794 | | 3.99 | 0.014 | 0.4 | 0.71 | 17 | <10 | 410 | <0.5 | <2 | 5.05 | <0.5 | 4 | 2 | 9 | 1.63 |
| C350795 | | 4.48 | 0.034 | 0.5 | 0.62 | 44 | <10 | 230 | <0.5 | <2 | 3.53 | 1.1 | 5 | 1 | 8 | 1.70 |
| C350796 | | 4.35 | 0.007 | 0.5 | 1.24 | 38 | <10 | 310 | <0.5 | <2 | 4.02 | <0.5 | 8 | 3 | 13 | 2.51 |
| C350797 | | 3.93 | <0.005 | 0.4 | 1.04 | 43 | <10 | 410 | <0.5 | <2 | 3.98 | <0.5 | 7 | 2 | 11 | 2.50 |
| C350798 | | 3.83 | 0.008 | 0.4 | 1.09 | 138 | <10 | 530 | <0.5 | <2 | 4.05 | 0.5 | 8 | 3 | 19 | 2.92 |
| C350799 | | 3.18 | 0.015 | 1.5 | 0.56 | 55 | <10 | 150 | <0.5 | <2 | 5.31 | 7.2 | 14 | 1 | 35 | 4.11 |
| C350800 | | 0.09 | 1.205 | 94.4 | 1.69 | 33 | 10 | 180 | <0.5 | <2 | 3.28 | 9.1 | 18 | 19 | 987 | 3.71 |
| C350801 | | 3.42 | 0.016 | 1.9 | 0.38 | 33 | <10 | 170 | <0.5 | <2 | 5.00 | 0.5 | 9 | 1 | 24 | 3.76 |
| C350802 | | 4.64 | 0.013 | 1.2 | 0.40 | 34 | <10 | 40 | <0.5 | <2 | 4.55 | 0.6 | 10 | 1 | 35 | 3.92 |
| C350803 | | 4.79 | 0.050 | 1.6 | 0.54 | 81 | <10 | 100 | <0.5 | <2 | 5.23 | 1.5 | 12 | 1 | 111 | 4.64 |
| C350804 | | 4.66 | 0.014 | 0.9 | 0.90 | 52 | <10 | 70 | <0.5 | <2 | 4.34 | <0.5 | 15 | 1 | 57 | 4.52 |
| C350805 | | 4.69 | 0.008 | 0.5 | 1.46 | 52 | <10 | 130 | <0.5 | <2 | 5.56 | <0.5 | 16 | 1 | 22 | 4.49 |
| C350806 | | 5.02 | 0.009 | 0.6 | 1.42 | 40 | <10 | 150 | <0.5 | 2 | 4.66 | <0.5 | 16 | 2 | 48 | 4.84 |
| C350807 | | 5.15 | 0.012 | 1.0 | 0.60 | 47 | <10 | 30 | <0.5 | <2 | 4.11 | 0.8 | 16 | 1 | 39 | 4.69 |
| C350808 | | 4.38 | 0.020 | 1.1 | 0.35 | 17 | <10 | 90 | <0.5 | <2 | 3.23 | 1.1 | 5 | 1 | 45 | 2.59 |
| C350809 | | 4.83 | 0.021 | 0.6 | 0.33 | 13 | <10 | 140 | <0.5 | <2 | 3.53 | 0.6 | 4 | 2 | 10 | 2.37 |
| C350810 | | 0.14 | 7.93 | >100 | 1.53 | 625 | <10 | 20 | <0.5 | 6 | 3.55 | 130.5 | 17 | 44 | 2050 | 5.05 |
| C350811 | | 4.35 | 0.020 | 0.8 | 0.36 | 14 | <10 | 110 | <0.5 | <2 | 3.22 | <0.5 | 6 | 2 | 14 | 2.50 |
| C350812 | | 4.79 | 0.020 | 0.6 | 0.60 | 14 | <10 | 100 | <0.5 | <2 | 3.45 | <0.5 | 8 | 3 | 13 | 3.19 |
| C350813 | | 5.78 | 0.030 | 2.4 | 0.41 | 24 | <10 | 80 | <0.5 | 2 | 2.98 | 0.5 | 8 | 2 | 105 | 3.59 |
| C350814 | | 4.97 | 0.021 | 0.8 | 0.35 | 16 | <10 | 100 | <0.5 | <2 | 3.47 | 0.7 | 7 | 1 | 8 | 3.11 |
| C350815 | | 5.21 | 0.030 | 9.4 | 0.29 | 23 | <10 | 90 | <0.5 | <2 | 3.18 | 22.1 | 7 | 1 | 332 | 3.72 |
| C350816 | | 5.17 | 0.018 | 0.8 | 0.25 | 13 | <10 | 100 | <0.5 | <2 | 3.84 | 0.7 | 4 | 2 | 9 | 2.36 |
| C350817 | | 4.75 | 0.020 | 0.9 | 0.34 | 16 | <10 | 50 | <0.5 | <2 | 3.08 | 0.8 | 6 | 2 | 29 | 2.50 |
| C350818 | | 5.28 | 0.026 | 1.5 | 0.51 | 22 | <10 | 90 | <0.5 | <2 | 3.09 | 5.1 | 8 | 3 | 140 | 3.17 |
| C350819 | | 4.93 | 0.034 | 7.1 | 0.64 | 35 | <10 | 50 | <0.5 | <2 | 2.81 | 28.7 | 8 | 2 | 552 | 4.15 |
| C350820 | | 0.09 | 1.120 | 95.8 | 1.67 | 32 | 10 | 170 | <0.5 | <2 | 3.23 | 9.1 | 18 | 18 | 999 | 3.70 |
| C350821 | | 5.03 | 0.022 | 0.8 | 0.50 | 17 | <10 | 60 | <0.5 | <2 | 3.07 | <0.5 | 9 | 3 | 93 | 3.20 |
| C350822 | | 4.98 | 0.025 | 1.4 | 0.39 | 19 | <10 | 60 | <0.5 | <2 | 2.76 | 4.8 | 9 | 2 | 158 | 3.29 |
| C350823 | | 5.31 | 0.026 | 1.3 | 0.57 | 20 | <10 | 120 | <0.5 | <2 | 3.15 | <0.5 | 9 | 3 | 114 | 3.81 |
| C350824 | | 5.20 | 0.018 | 0.9 | 0.43 | 27 | <10 | 70 | <0.5 | <2 | 3.56 | <0.5 | 8 | 2 | 52 | 3.26 |
| C350825 | | 4.58 | 0.017 | 1.3 | 0.48 | 36 | <10 | 90 | <0.5 | <2 | 3.06 | <0.5 | 8 | 4 | 83 | 3.51 |
| C350826 | | 2.71 | 0.019 | 1.8 | 0.68 | 29 | <10 | 110 | <0.5 | <2 | 3.04 | 0.6 | 8 | 3 | 113 | 3.09 |
| C350827 | | 1.91 | 0.018 | 1.9 | 0.67 | 28 | <10 | 120 | <0.5 | <2 | 2.96 | <0.5 | 8 | 4 | 116 | 3.11 |
| C350828 | | 4.99 | 0.022 | 2.6 | 0.66 | 32 | <10 | 130 | <0.5 | <2 | 2.33 | 5.0 | 9 | 3 | 178 | 2.92 |
| C350829 | | 4.62 | 0.020 | 1.1 | 0.46 | 21 | <10 | 50 | <0.5 | <2 | 2.95 | <0.5 | 9 | 2 | 104 | 3.11 |
| C350830 | | 0.13 | 8.21 | >100 | 1.59 | 647 | <10 | 20 | <0.5 | 5 | 3.72 | 135.5 | 18 | 45 | 2130 | 5.24 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 13-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249045

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350791 | | <10 | <1 | 0.29 | 10 | 0.59 | 2940 | 2 | 0.01 | 3 | 1220 | 875 | 2.09 | 4 | 1 | 217 |
| C350792 | | <10 | <1 | 0.33 | 10 | 0.66 | 3190 | <1 | <0.01 | 2 | 1260 | 431 | 1.38 | 2 | 1 | 214 |
| C350793 | | <10 | <1 | 0.29 | 10 | 0.61 | 2850 | 2 | 0.01 | 2 | 1230 | 294 | 1.01 | <2 | 1 | 214 |
| C350794 | | <10 | <1 | 0.32 | 10 | 0.25 | 2080 | 2 | <0.01 | 1 | 680 | 16 | 0.53 | <2 | 1 | 265 |
| C350795 | | <10 | <1 | 0.31 | 10 | 0.18 | 1335 | 3 | <0.01 | 1 | 650 | 50 | 0.88 | 2 | 1 | 174 |
| C350796 | | <10 | <1 | 0.34 | 10 | 0.51 | 1495 | 2 | 0.01 | 1 | 1010 | 17 | 0.29 | <2 | 2 | 199 |
| C350797 | | <10 | <1 | 0.33 | 10 | 0.53 | 1605 | 3 | <0.01 | 1 | 1010 | 13 | 0.26 | <2 | 2 | 189 |
| C350798 | | <10 | <1 | 0.31 | 10 | 0.54 | 1600 | 3 | 0.01 | 8 | 1010 | 14 | 0.55 | <2 | 2 | 197 |
| C350799 | | <10 | <1 | 0.35 | 10 | 1.00 | 2410 | 2 | 0.01 | 4 | 1410 | 23 | 1.94 | 2 | 3 | 287 |
| C350800 | | 10 | <1 | 0.15 | 10 | 1.48 | 932 | 13 | 0.11 | 12 | 1080 | 4800 | 1.10 | 67 | 6 | 163 |
| C350801 | | <10 | <1 | 0.32 | 10 | 0.82 | 2130 | 1 | 0.01 | 1 | 1300 | 15 | 2.14 | 2 | 2 | 244 |
| C350802 | | <10 | <1 | 0.32 | 10 | 0.72 | 1795 | 1 | <0.01 | 3 | 1380 | 11 | 2.77 | 3 | 2 | 236 |
| C350803 | | <10 | <1 | 0.33 | 10 | 0.99 | 2420 | 1 | 0.01 | 3 | 1300 | 15 | 2.58 | 3 | 2 | 226 |
| C350804 | | <10 | 1 | 0.34 | 10 | 1.03 | 1995 | 1 | 0.01 | 5 | 1450 | 11 | 2.40 | <2 | 2 | 202 |
| C350805 | | <10 | <1 | 0.30 | 10 | 1.33 | 2560 | 1 | 0.02 | 5 | 1340 | 13 | 1.53 | <2 | 3 | 253 |
| C350806 | | <10 | <1 | 0.32 | 10 | 1.42 | 2340 | 1 | 0.01 | 5 | 1320 | 14 | 1.81 | 2 | 3 | 245 |
| C350807 | | <10 | <1 | 0.34 | 10 | 0.81 | 1950 | 3 | 0.01 | 6 | 1370 | 11 | 3.17 | 2 | 2 | 206 |
| C350808 | | <10 | <1 | 0.31 | 10 | 0.15 | 1145 | 4 | <0.01 | 1 | 710 | 45 | 2.62 | <2 | 1 | 186 |
| C350809 | | <10 | <1 | 0.30 | 10 | 0.10 | 1145 | 1 | 0.01 | 1 | 680 | 35 | 2.44 | <2 | 1 | 210 |
| C350810 | | 10 | 14 | 0.20 | 10 | 1.38 | 742 | 54 | 0.07 | 210 | 650 | >10000 | 4.12 | 729 | 3 | 47 |
| C350811 | | <10 | <1 | 0.28 | 10 | 0.22 | 1100 | 5 | 0.01 | 1 | 740 | 31 | 2.44 | <2 | 1 | 195 |
| C350812 | | <10 | <1 | 0.30 | 10 | 0.50 | 1285 | 4 | 0.01 | 2 | 890 | 12 | 2.67 | 2 | 1 | 197 |
| C350813 | | <10 | <1 | 0.29 | <10 | 0.31 | 1110 | 6 | <0.01 | 1 | 920 | 21 | 3.52 | 2 | 1 | 164 |
| C350814 | | <10 | <1 | 0.29 | <10 | 0.29 | 1245 | 3 | <0.01 | 2 | 930 | 24 | 3.08 | 2 | 1 | 195 |
| C350815 | | <10 | <1 | 0.26 | <10 | 0.05 | 1060 | 4 | <0.01 | 2 | 860 | 944 | 4.23 | 3 | 1 | 181 |
| C350816 | | <10 | <1 | 0.22 | 10 | 0.03 | 1215 | 4 | <0.01 | 1 | 600 | 30 | 2.57 | <2 | 1 | 207 |
| C350817 | | <10 | <1 | 0.27 | 10 | 0.20 | 1255 | 9 | <0.01 | 1 | 770 | 28 | 2.27 | <2 | 1 | 178 |
| C350818 | | <10 | <1 | 0.30 | 10 | 0.41 | 1505 | 26 | <0.01 | 2 | 960 | 9 | 2.35 | 2 | 1 | 179 |
| C350819 | | <10 | <1 | 0.29 | 10 | 0.65 | 1565 | 15 | <0.01 | 2 | 870 | 17 | 2.97 | <2 | 1 | 170 |
| C350820 | | <10 | <1 | 0.15 | 10 | 1.47 | 932 | 13 | 0.11 | 12 | 1070 | 4770 | 1.10 | 62 | 6 | 163 |
| C350821 | | <10 | <1 | 0.31 | 10 | 0.49 | 1505 | 15 | <0.01 | 1 | 960 | 8 | 2.24 | <2 | 2 | 184 |
| C350822 | | <10 | <1 | 0.29 | 10 | 0.47 | 1390 | 21 | 0.01 | 2 | 970 | 7 | 2.70 | 2 | 1 | 196 |
| C350823 | | <10 | <1 | 0.32 | 10 | 0.51 | 1445 | 12 | <0.01 | 2 | 1080 | 9 | 3.17 | <2 | 2 | 205 |
| C350824 | | <10 | <1 | 0.28 | 10 | 0.36 | 1500 | 9 | <0.01 | 1 | 950 | 11 | 2.90 | <2 | 1 | 228 |
| C350825 | | <10 | <1 | 0.24 | 10 | 0.44 | 1415 | 7 | <0.01 | 1 | 940 | 7 | 3.12 | <2 | 1 | 199 |
| C350826 | | <10 | <1 | 0.26 | 10 | 0.48 | 1430 | 9 | <0.01 | 2 | 940 | 8 | 2.28 | <2 | 2 | 185 |
| C350827 | | <10 | <1 | 0.26 | 10 | 0.47 | 1370 | 12 | <0.01 | 2 | 890 | 8 | 2.31 | <2 | 2 | 178 |
| C350828 | | <10 | <1 | 0.26 | 10 | 0.44 | 1105 | 14 | <0.01 | 1 | 910 | 51 | 2.28 | 2 | 1 | 159 |
| C350829 | | <10 | <1 | 0.30 | 10 | 0.45 | 1280 | 15 | <0.01 | 1 | 1020 | 8 | 2.41 | <2 | 1 | 197 |
| C350830 | | 10 | 15 | 0.20 | 10 | 1.45 | 774 | 56 | 0.07 | 221 | 670 | >10000 | 4.26 | 750 | 3 | 48 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249045

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C350791 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 1785 | | | |
| C350792 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 518 | | | |
| C350793 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 393 | | | |
| C350794 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 46 | | | |
| C350795 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 124 | | | |
| C350796 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 53 | | | |
| C350797 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 46 | | | |
| C350798 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 70 | | | |
| C350799 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 584 | | | |
| C350800 | | <20 | 0.07 | <10 | <10 | 96 | <10 | 1130 | | | |
| C350801 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 86 | | | |
| C350802 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 57 | | | |
| C350803 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 127 | | | |
| C350804 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 51 | | | |
| C350805 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 59 | | | |
| C350806 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 63 | | | |
| C350807 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 86 | | | |
| C350808 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 91 | | | |
| C350809 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 46 | | | |
| C350810 | | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 329 | 2.33 | 2.40 |
| C350811 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 37 | | | |
| C350812 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 28 | | | |
| C350813 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 43 | | | |
| C350814 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 37 | | | |
| C350815 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 2000 | | | |
| C350816 | | <20 | <0.01 | <10 | <10 | 2 | <10 | 47 | | | |
| C350817 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 58 | | | |
| C350818 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 462 | | | |
| C350819 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 2590 | | | |
| C350820 | | <20 | 0.06 | <10 | <10 | 95 | <10 | 1135 | | | |
| C350821 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 26 | | | |
| C350822 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 420 | | | |
| C350823 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 26 | | | |
| C350824 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 25 | | | |
| C350825 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 24 | | | |
| C350826 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 48 | | | |
| C350827 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 39 | | | |
| C350828 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 447 | | | |
| C350829 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 35 | | | |
| C350830 | | <20 | 0.05 | 10 | <10 | 61 | 20 | >10000 | 321 | 2.33 | 2.38 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
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**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249045

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350831 | | 4.58 | 0.022 | 1.6 | 0.56 | 25 | <10 | 90 | <0.5 | <2 | 2.93 | 0.5 | 11 | 2 | 126 | 3.50 |
| C350832 | | 4.27 | 0.028 | 1.6 | 0.51 | 22 | <10 | 60 | <0.5 | <2 | 3.28 | 0.5 | 9 | 2 | 166 | 3.16 |
| C350833 | | 4.31 | 0.015 | 0.9 | 0.53 | 19 | <10 | 110 | <0.5 | <2 | 3.85 | <0.5 | 8 | 2 | 111 | 2.91 |
| C350834 | | 3.32 | 0.029 | 1.3 | 0.67 | 22 | <10 | 40 | <0.5 | 2 | 4.83 | 0.7 | 17 | 2 | 228 | 4.63 |
| C350835 | | 3.68 | 0.017 | 1.2 | 0.45 | 20 | <10 | 60 | <0.5 | <2 | 4.83 | 0.8 | 15 | 6 | 210 | 3.76 |
| C350836 | | 3.64 | 0.021 | 1.2 | 0.40 | 24 | <10 | 100 | <0.5 | <2 | 3.78 | <0.5 | 9 | 5 | 175 | 2.93 |
| C350837 | | 2.90 | 0.033 | 1.0 | 0.41 | 12 | <10 | 120 | <0.5 | <2 | 3.27 | <0.5 | 9 | 3 | 137 | 3.06 |
| C350838 | | 3.95 | 0.024 | 0.9 | 0.37 | 16 | <10 | 30 | <0.5 | <2 | 3.30 | <0.5 | 9 | 3 | 149 | 3.42 |
| C350839 | | 5.08 | 0.040 | 1.1 | 0.43 | 24 | <10 | 110 | <0.5 | <2 | 4.05 | 0.6 | 9 | 1 | 185 | 3.07 |
| C350840 | | 0.09 | 1.210 | 91.5 | 1.62 | 32 | 10 | 170 | <0.5 | <2 | 3.11 | 8.7 | 18 | 18 | 947 | 3.58 |
| C350841 | | 4.05 | 0.029 | 1.4 | 0.38 | 28 | <10 | 30 | <0.5 | <2 | 2.30 | 1.1 | 7 | 3 | 140 | 2.73 |
| C350842 | | 5.19 | 0.028 | 2.3 | 0.32 | 30 | <10 | 40 | <0.5 | <2 | 2.50 | 6.9 | 5 | 2 | 108 | 2.20 |
| C350843 | | 3.85 | 0.080 | 10.3 | 0.31 | 39 | <10 | 50 | <0.5 | <2 | 4.39 | 11.0 | 5 | 2 | 419 | 2.55 |
| C350844 | | 3.88 | 0.052 | 6.9 | 0.39 | 41 | <10 | 60 | <0.5 | <2 | 4.71 | 24.7 | 14 | 11 | 173 | 3.75 |
| C350845 | | 2.76 | 0.027 | 1.4 | 0.45 | 44 | <10 | 20 | <0.5 | 2 | 4.49 | 3.0 | 8 | 2 | 145 | 3.44 |
| C350846 | | 6.34 | 0.024 | 1.5 | 0.32 | 35 | <10 | 90 | <0.5 | <2 | 3.93 | 1.0 | 12 | 2 | 123 | 3.25 |
| C350847 | | 5.38 | 0.021 | 1.9 | 0.32 | 22 | <10 | 50 | <0.5 | 2 | 3.55 | 0.6 | 12 | 3 | 200 | 3.05 |
| C350848 | | 4.84 | 0.028 | 1.8 | 0.31 | 17 | <10 | 40 | <0.5 | 3 | 3.62 | <0.5 | 11 | 3 | 176 | 3.24 |
| C350849 | | 4.68 | 0.033 | 1.2 | 0.32 | 17 | <10 | 50 | <0.5 | <2 | 3.19 | <0.5 | 11 | 3 | 149 | 3.31 |
| C350850 | | 0.14 | 7.94 | >100 | 1.54 | 651 | <10 | 30 | <0.5 | 5 | 3.88 | 138.5 | 18 | 47 | 2140 | 5.27 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 13-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249045

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350831 | | <10 | <1 | 0.32 | 10 | 0.54 | 1300 | 10 | <0.01 | 3 | 1130 | 40 | 2.66 | 2 | 2 | 195 |
| C350832 | | <10 | <1 | 0.32 | 10 | 0.40 | 1460 | 17 | <0.01 | 2 | 1020 | 22 | 2.41 | <2 | 1 | 187 |
| C350833 | | <10 | <1 | 0.31 | 10 | 0.42 | 1440 | 7 | <0.01 | 1 | 1020 | 7 | 1.90 | 2 | 1 | 207 |
| C350834 | | <10 | <1 | 0.32 | 10 | 0.63 | 1670 | 12 | 0.01 | 7 | 1270 | 13 | 3.39 | <2 | 2 | 290 |
| C350835 | | <10 | <1 | 0.31 | 10 | 0.54 | 1610 | 13 | <0.01 | 31 | 1100 | 13 | 2.95 | 2 | 2 | 310 |
| C350836 | | <10 | <1 | 0.31 | 10 | 0.45 | 1425 | 7 | <0.01 | 16 | 900 | 12 | 2.10 | <2 | 1 | 237 |
| C350837 | | <10 | <1 | 0.29 | 10 | 0.46 | 1235 | 8 | <0.01 | 2 | 1110 | 11 | 2.43 | <2 | 1 | 177 |
| C350838 | | <10 | <1 | 0.28 | 10 | 0.41 | 1075 | 7 | <0.01 | 4 | 1120 | 10 | 2.98 | <2 | 1 | 189 |
| C350839 | | <10 | <1 | 0.31 | 10 | 0.39 | 1375 | 5 | 0.01 | 2 | 1050 | 15 | 2.32 | <2 | 1 | 243 |
| C350840 | | 10 | 1 | 0.14 | 10 | 1.41 | 900 | 12 | 0.10 | 11 | 1030 | 4610 | 1.06 | 60 | 6 | 159 |
| C350841 | | <10 | <1 | 0.29 | 10 | 0.31 | 1005 | 9 | <0.01 | 2 | 770 | 33 | 2.11 | <2 | 1 | 178 |
| C350842 | | <10 | <1 | 0.30 | 10 | 0.15 | 885 | 9 | <0.01 | 1 | 660 | 300 | 2.12 | <2 | 1 | 180 |
| C350843 | | <10 | <1 | 0.28 | 10 | 0.13 | 1460 | 12 | <0.01 | 2 | 650 | 25 | 2.55 | <2 | 1 | 258 |
| C350844 | | <10 | <1 | 0.29 | 10 | 0.78 | 1905 | 13 | <0.01 | 60 | 970 | 886 | 2.66 | <2 | 2 | 360 |
| C350845 | | <10 | <1 | 0.27 | 10 | 0.38 | 1670 | 5 | <0.01 | 3 | 950 | 18 | 2.79 | 2 | 1 | 222 |
| C350846 | | <10 | <1 | 0.29 | 10 | 0.19 | 1275 | 4 | <0.01 | 5 | 1020 | 16 | 3.23 | <2 | 1 | 238 |
| C350847 | | <10 | <1 | 0.29 | <10 | 0.25 | 1120 | 4 | <0.01 | 3 | 1010 | 11 | 2.85 | <2 | 1 | 217 |
| C350848 | | <10 | <1 | 0.29 | <10 | 0.34 | 1125 | 4 | <0.01 | 1 | 1090 | 16 | 2.91 | 2 | 1 | 230 |
| C350849 | | <10 | <1 | 0.30 | <10 | 0.30 | 872 | 4 | <0.01 | 2 | 1070 | 10 | 3.17 | <2 | 1 | 201 |
| C350850 | | 10 | 14 | 0.21 | <10 | 1.48 | 805 | 57 | 0.06 | 226 | 650 | >10000 | 4.32 | 778 | 3 | 51 |

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249045

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C350831 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 63 | | | |
| C350832 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 55 | | | |
| C350833 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 29 | | | |
| C350834 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 57 | | | |
| C350835 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 70 | | | |
| C350836 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 40 | | | |
| C350837 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 37 | | | |
| C350838 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 27 | | | |
| C350839 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 47 | | | |
| C350840 | | <20 | 0.06 | <10 | <10 | 92 | <10 | 1080 | | | |
| C350841 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 96 | | | |
| C350842 | | <20 | <0.01 | <10 | <10 | 2 | <10 | 594 | | | |
| C350843 | | <20 | <0.01 | <10 | <10 | 2 | <10 | 931 | | | |
| C350844 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 2330 | | | |
| C350845 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 262 | | | |
| C350846 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 101 | | | |
| C350847 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 55 | | | |
| C350848 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 60 | | | |
| C350849 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 33 | | | |
| C350850 | | <20 | 0.05 | 10 | <10 | 62 | 20 | >10000 | 318 | 2.31 | 2.38 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249045

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 16-DEC-2020**
**Account: ASCRES**

# CERTIFICATE TR20249048

Project: Premier

This report is for 100 Drill Core samples submitted to our lab in Terrace, BC, Canada on 27-OCT-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**
Saa Traxler, General Manager, North Vancouver

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Finalized Date: 16-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249048

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350851 | | 5.03 | 0.031 | 1.4 | 0.36 | 14 | <10 | 100 | <0.5 | 2 | 2.87 | 0.5 | 9 | 2 | 122 | 3.05 |
| C350852 | | 4.80 | 0.028 | 1.0 | 0.35 | 14 | <10 | 110 | <0.5 | <2 | 3.63 | <0.5 | 8 | 3 | 136 | 3.08 |
| C350853 | | 5.03 | 0.035 | 0.7 | 0.38 | 18 | <10 | 80 | <0.5 | <2 | 2.79 | <0.5 | 10 | 3 | 108 | 3.43 |
| C350854 | | 4.68 | 0.028 | 0.9 | 0.37 | 17 | <10 | 90 | <0.5 | <2 | 3.17 | <0.5 | 8 | 2 | 145 | 3.41 |
| C350855 | | 5.22 | 0.017 | 0.7 | 0.35 | 11 | <10 | 60 | <0.5 | <2 | 2.93 | 5.4 | 6 | 2 | 77 | 2.60 |
| C350856 | | 4.33 | 0.023 | 0.5 | 0.34 | 13 | <10 | 120 | <0.5 | <2 | 2.58 | 0.6 | 5 | 2 | 43 | 2.37 |
| C350857 | | 4.84 | 0.016 | 0.7 | 0.32 | 14 | <10 | 110 | <0.5 | <2 | 3.68 | <0.5 | 6 | 1 | 46 | 2.21 |
| C350858 | | 4.21 | 0.291 | 3.1 | 0.29 | 116 | <10 | 50 | <0.5 | 3 | 5.64 | 1.4 | 6 | 2 | 205 | 5.82 |
| C350859 | | 4.35 | 0.180 | 8.0 | 0.30 | 153 | <10 | 40 | <0.5 | 2 | 2.04 | 0.7 | 6 | 2 | 509 | 5.48 |
| C350860 | | 0.08 | 1.245 | 88.9 | 1.59 | 29 | 10 | 180 | <0.5 | <2 | 3.20 | 8.4 | 18 | 18 | 957 | 3.52 |
| C350861 | | 4.37 | 0.045 | 1.4 | 0.32 | 33 | <10 | 70 | <0.5 | <2 | 1.82 | 0.8 | 5 | 2 | 33 | 3.40 |
| C350862 | | 4.58 | 0.023 | 1.2 | 0.29 | 15 | <10 | 130 | <0.5 | <2 | 2.57 | 1.1 | 6 | 2 | 57 | 2.39 |
| C350863 | | 4.65 | 0.023 | 0.7 | 0.29 | 12 | <10 | 110 | <0.5 | <2 | 2.79 | <0.5 | 5 | 2 | 47 | 2.56 |
| C350864 | | 4.34 | 0.120 | 1.1 | 0.28 | 33 | <10 | 100 | <0.5 | <2 | 2.29 | 7.6 | 6 | 2 | 80 | 3.14 |
| C350865 | | 5.05 | 0.069 | 1.0 | 0.32 | 49 | <10 | 80 | <0.5 | <2 | 2.23 | 5.0 | 5 | 2 | 29 | 3.89 |
| C350866 | | 5.16 | 0.028 | 0.4 | 0.27 | 11 | <10 | 110 | <0.5 | <2 | 3.07 | 1.8 | 6 | 3 | 12 | 2.21 |
| C350867 | | 5.04 | 0.023 | 0.4 | 0.31 | 32 | <10 | 100 | <0.5 | <2 | 2.27 | <0.5 | 7 | 2 | 9 | 3.40 |
| C350868 | | 4.94 | 0.027 | 0.5 | 0.28 | 23 | <10 | 100 | <0.5 | <2 | 1.97 | <0.5 | 6 | 1 | 11 | 2.94 |
| C350869 | | 4.60 | 0.022 | 0.3 | 0.29 | 10 | <10 | 120 | <0.5 | <2 | 2.27 | <0.5 | 5 | 1 | 15 | 2.45 |
| C350870 | | 0.13 | 7.53 | >100 | 1.54 | 619 | 20 | 30 | <0.5 | 5 | 3.71 | 132.0 | 18 | 44 | 2070 | 5.10 |
| C350871 | | 4.43 | 0.023 | 0.5 | 0.40 | 30 | <10 | 70 | <0.5 | <2 | 3.04 | 0.7 | 9 | 15 | 13 | 3.03 |
| C350872 | | 5.07 | 0.025 | 0.7 | 0.39 | 55 | <10 | 80 | <0.5 | 2 | 3.46 | 0.8 | 9 | 9 | 13 | 4.39 |
| C350873 | | 4.68 | 0.016 | 0.5 | 0.38 | 16 | <10 | 100 | <0.5 | <2 | 3.39 | <0.5 | 7 | 3 | 29 | 3.31 |
| C350874 | | 5.15 | 0.019 | 0.5 | 0.42 | 20 | <10 | 100 | <0.5 | <2 | 2.38 | <0.5 | 7 | 5 | 27 | 3.16 |
| C350875 | | 4.45 | 0.012 | 0.3 | 0.31 | 7 | <10 | 90 | <0.5 | <2 | 2.56 | 0.7 | 6 | 2 | 23 | 3.08 |
| C350876 | | 4.85 | 0.016 | 0.3 | 0.29 | 10 | <10 | 110 | <0.5 | <2 | 2.49 | <0.5 | 6 | 2 | 17 | 2.60 |
| C350877 | | 4.57 | 0.018 | 0.3 | 0.29 | 14 | <10 | 120 | <0.5 | <2 | 2.75 | <0.5 | 6 | 2 | 12 | 2.47 |
| C350878 | | 4.69 | 0.022 | 0.4 | 0.27 | 16 | <10 | 120 | <0.5 | <2 | 3.53 | <0.5 | 6 | 2 | 12 | 2.67 |
| C350879 | | 4.56 | 0.060 | 0.8 | 0.26 | 21 | <10 | 90 | <0.5 | <2 | 2.62 | <0.5 | 6 | 2 | 57 | 3.08 |
| C350880 | | 0.08 | 1.140 | 91.9 | 1.64 | 32 | 10 | 180 | <0.5 | <2 | 3.27 | 8.8 | 18 | 18 | 985 | 3.63 |
| C350881 | | 5.00 | 0.043 | 1.0 | 0.31 | 26 | <10 | 110 | <0.5 | 2 | 2.13 | 3.3 | 5 | 3 | 18 | 3.26 |
| C350882 | | 4.67 | 0.026 | 0.5 | 0.30 | 20 | <10 | 110 | <0.5 | <2 | 3.40 | 0.5 | 5 | 2 | 13 | 2.55 |
| C350883 | | 4.96 | 0.022 | 0.9 | 0.32 | 31 | <10 | 110 | <0.5 | <2 | 2.94 | 1.0 | 5 | 2 | 21 | 2.30 |
| C350884 | | 5.09 | 0.029 | 0.5 | 0.29 | 11 | <10 | 110 | <0.5 | <2 | 2.77 | <0.5 | 5 | 2 | 22 | 1.99 |
| C350885 | | 5.12 | 0.041 | 0.4 | 0.32 | 12 | <10 | 110 | <0.5 | <2 | 3.11 | <0.5 | 8 | 2 | 15 | 2.33 |
| C350886 | | 2.75 | 0.050 | 0.3 | 0.30 | 13 | <10 | 120 | <0.5 | <2 | 2.67 | <0.5 | 7 | 2 | 15 | 2.28 |
| C350887 | | 4.12 | 0.054 | 0.4 | 0.31 | 18 | <10 | 110 | <0.5 | <2 | 2.37 | 1.2 | 5 | 2 | 24 | 2.64 |
| C350888 | | 5.08 | 0.023 | 0.4 | 0.29 | 13 | <10 | 120 | <0.5 | <2 | 0.84 | <0.5 | 4 | 1 | 21 | 1.97 |
| C350889 | | 4.68 | 0.036 | 0.7 | 0.35 | 29 | <10 | 110 | <0.5 | <2 | 0.91 | 0.6 | 4 | 2 | 89 | 2.81 |
| C350890 | | 0.13 | 8.10 | >100 | 1.45 | 630 | <10 | 30 | <0.5 | 6 | 3.62 | 128.0 | 16 | 42 | 2090 | 5.00 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 16-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249048

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350851 | | <10 | <1 | 0.30 | <10 | 0.27 | 745 | 7 | 0.01 | 2 | 1010 | 13 | 3.04 | <2 | 1 | 199 |
| C350852 | | <10 | <1 | 0.30 | <10 | 0.32 | 1010 | 6 | 0.01 | 2 | 1000 | 8 | 2.97 | <2 | 1 | 209 |
| C350853 | | <10 | <1 | 0.31 | <10 | 0.40 | 709 | 11 | 0.01 | 3 | 990 | 10 | 3.34 | <2 | 1 | 190 |
| C350854 | | <10 | <1 | 0.31 | <10 | 0.30 | 688 | 10 | 0.01 | 2 | 1030 | 10 | 3.47 | <2 | 1 | 211 |
| C350855 | | <10 | <1 | 0.30 | 10 | 0.15 | 594 | 9 | 0.01 | 2 | 840 | 10 | 2.78 | <2 | 1 | 190 |
| C350856 | | <10 | <1 | 0.30 | 10 | 0.20 | 647 | 25 | 0.01 | 1 | 710 | 10 | 2.22 | <2 | 1 | 174 |
| C350857 | | <10 | <1 | 0.28 | 10 | 0.15 | 821 | 11 | 0.01 | 2 | 670 | 6 | 2.20 | <2 | 1 | 244 |
| C350858 | | <10 | <1 | 0.27 | <10 | 0.15 | 1265 | 13 | <0.01 | 2 | 560 | 46 | 6.49 | <2 | 1 | 271 |
| C350859 | | <10 | <1 | 0.27 | <10 | 0.10 | 506 | 6 | <0.01 | 2 | 600 | 30 | 6.14 | <2 | 1 | 153 |
| C350860 | | 10 | <1 | 0.14 | 10 | 1.41 | 904 | 13 | 0.10 | 12 | 1010 | 4540 | 1.04 | 61 | 6 | 154 |
| C350861 | | <10 | <1 | 0.29 | <10 | 0.05 | 422 | 9 | <0.01 | 2 | 640 | 22 | 3.69 | <2 | 1 | 106 |
| C350862 | | <10 | <1 | 0.26 | 10 | 0.04 | 569 | 12 | <0.01 | 1 | 660 | 11 | 2.68 | <2 | 1 | 149 |
| C350863 | | <10 | <1 | 0.25 | 10 | 0.03 | 595 | 65 | 0.01 | 2 | 660 | 7 | 2.83 | <2 | 1 | 162 |
| C350864 | | <10 | <1 | 0.25 | <10 | 0.03 | 525 | 13 | <0.01 | 2 | 600 | 11 | 3.52 | <2 | <1 | 125 |
| C350865 | | <10 | <1 | 0.29 | <10 | 0.04 | 487 | 7 | <0.01 | 2 | 650 | 16 | 4.30 | <2 | 1 | 141 |
| C350866 | | <10 | <1 | 0.23 | <10 | 0.03 | 586 | 10 | 0.01 | 4 | 670 | 6 | 2.48 | <2 | 1 | 179 |
| C350867 | | <10 | <1 | 0.26 | <10 | 0.04 | 432 | 13 | 0.01 | 3 | 650 | 8 | 3.73 | <2 | 1 | 129 |
| C350868 | | <10 | <1 | 0.24 | 10 | 0.04 | 340 | 7 | 0.01 | 2 | 660 | 10 | 3.28 | <2 | 1 | 130 |
| C350869 | | <10 | <1 | 0.24 | 10 | 0.05 | 313 | 6 | 0.02 | 2 | 660 | 6 | 2.75 | <2 | 1 | 160 |
| C350870 | | 10 | 13 | 0.20 | <10 | 1.42 | 764 | 55 | 0.06 | 216 | 630 | >10000 | 4.20 | 742 | 3 | 50 |
| C350871 | | <10 | <1 | 0.27 | <10 | 0.25 | 469 | 31 | 0.01 | 37 | 760 | 20 | 3.30 | <2 | 1 | 194 |
| C350872 | | <10 | <1 | 0.29 | <10 | 0.13 | 567 | 177 | 0.01 | 31 | 630 | 17 | 4.85 | <2 | 1 | 195 |
| C350873 | | <10 | <1 | 0.25 | <10 | 0.21 | 554 | 9 | 0.01 | 7 | 870 | 9 | 3.61 | <2 | 1 | 211 |
| C350874 | | <10 | <1 | 0.30 | <10 | 0.15 | 387 | 17 | 0.02 | 10 | 1040 | 14 | 3.41 | <2 | 1 | 137 |
| C350875 | | <10 | <1 | 0.25 | <10 | 0.05 | 432 | 9 | 0.01 | 2 | 680 | 17 | 3.44 | <2 | 1 | 135 |
| C350876 | | <10 | <1 | 0.24 | 10 | 0.05 | 405 | 11 | 0.02 | 2 | 630 | 12 | 2.89 | <2 | 1 | 134 |
| C350877 | | <10 | <1 | 0.24 | <10 | 0.04 | 478 | 8 | 0.01 | 2 | 610 | 6 | 2.79 | <2 | 1 | 151 |
| C350878 | | <10 | <1 | 0.23 | <10 | 0.04 | 683 | 4 | 0.01 | 2 | 600 | 10 | 2.96 | <2 | 1 | 182 |
| C350879 | | <10 | <1 | 0.22 | <10 | 0.03 | 511 | 5 | 0.01 | 2 | 590 | 9 | 3.44 | <2 | <1 | 154 |
| C350880 | | 10 | <1 | 0.15 | <10 | 1.46 | 936 | 14 | 0.10 | 12 | 1060 | 4690 | 1.08 | 62 | 6 | 159 |
| C350881 | | <10 | <1 | 0.26 | <10 | 0.03 | 488 | 19 | <0.01 | 1 | 610 | 52 | 3.58 | <2 | <1 | 115 |
| C350882 | | <10 | <1 | 0.25 | <10 | 0.05 | 676 | 3 | <0.01 | 1 | 650 | 38 | 2.85 | <2 | 1 | 171 |
| C350883 | | <10 | <1 | 0.26 | 10 | 0.11 | 533 | 4 | 0.02 | 2 | 730 | 87 | 2.43 | 3 | 1 | 269 |
| C350884 | | <10 | <1 | 0.23 | <10 | 0.13 | 504 | 8 | 0.02 | 1 | 700 | 7 | 2.12 | <2 | 1 | 174 |
| C350885 | | <10 | <1 | 0.26 | <10 | 0.07 | 606 | 7 | 0.02 | 2 | 680 | 8 | 2.55 | <2 | 1 | 229 |
| C350886 | | <10 | <1 | 0.25 | <10 | 0.06 | 525 | 7 | 0.01 | 1 | 680 | 9 | 2.53 | <2 | 1 | 181 |
| C350887 | | <10 | <1 | 0.26 | <10 | 0.16 | 548 | 3 | 0.01 | 1 | 590 | 27 | 2.65 | <2 | 1 | 142 |
| C350888 | | <10 | <1 | 0.26 | 10 | 0.12 | 211 | 2 | 0.01 | 1 | 630 | 13 | 1.99 | <2 | 1 | 59 |
| C350889 | | <10 | <1 | 0.31 | 10 | 0.16 | 273 | 2 | 0.01 | 2 | 650 | 16 | 2.76 | <2 | 1 | 61 |
| C350890 | | 10 | 13 | 0.19 | 10 | 1.39 | 744 | 54 | 0.06 | 221 | 620 | >10000 | 4.07 | 717 | 3 | 48 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 16-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249048

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C350851 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 48 | | | |
| C350852 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 41 | | | |
| C350853 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 41 | | | |
| C350854 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 26 | | | |
| C350855 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 451 | | | |
| C350856 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 61 | | | |
| C350857 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 36 | | | |
| C350858 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 135 | | | |
| C350859 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 72 | | | |
| C350860 | | <20 | 0.06 | <10 | <10 | 92 | <10 | 1105 | | | |
| C350861 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 73 | | | |
| C350862 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 114 | | | |
| C350863 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 17 | | | |
| C350864 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 677 | | | |
| C350865 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 429 | | | |
| C350866 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 155 | | | |
| C350867 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 34 | | | |
| C350868 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 35 | | | |
| C350869 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 36 | | | |
| C350870 | | <20 | 0.05 | 10 | <10 | 61 | 20 | >10000 | 328 | 2.37 | 2.45 |
| C350871 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 61 | | | |
| C350872 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 71 | | | |
| C350873 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 28 | | | |
| C350874 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 28 | | | |
| C350875 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 56 | | | |
| C350876 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 28 | | | |
| C350877 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 24 | | | |
| C350878 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 32 | | | |
| C350879 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 45 | | | |
| C350880 | | <20 | 0.07 | <10 | <10 | 94 | <10 | 1140 | | | |
| C350881 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 300 | | | |
| C350882 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 56 | | | |
| C350883 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 85 | | | |
| C350884 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 21 | | | |
| C350885 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 19 | | | |
| C350886 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 19 | | | |
| C350887 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 91 | | | |
| C350888 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 20 | | | |
| C350889 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 47 | | | |
| C350890 | | <20 | 0.05 | 10 | <10 | 56 | 20 | >10000 | 320 | 2.36 | 2.42 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 16-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249048

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350891 | | 4.61 | 0.044 | 2.0 | 0.28 | 65 | <10 | 90 | <0.5 | 2 | 3.07 | 2.1 | 3 | 2 | 124 | 3.66 |
| C350892 | | 2.59 | 0.088 | 0.8 | 0.40 | 37 | <10 | 110 | <0.5 | <2 | 1.25 | 2.0 | 4 | 2 | 53 | 3.49 |
| C350893 | | 3.05 | 0.143 | 6.6 | 1.27 | 316 | <10 | 80 | <0.5 | <2 | 1.74 | 14.0 | 4 | 2 | 1370 | 8.18 |
| C350894 | | 2.62 | 0.052 | 1.5 | 0.26 | 36 | <10 | 110 | <0.5 | 2 | 5.19 | 0.6 | 3 | 2 | 282 | 3.22 |
| C350895 | | 3.16 | 0.317 | 7.6 | 0.25 | 265 | <10 | 70 | <0.5 | 3 | 2.79 | 2.4 | 3 | 2 | 1370 | 6.98 |
| C350896 | | 3.79 | 0.122 | 1.8 | 0.38 | 74 | <10 | 50 | <0.5 | <2 | 3.45 | 0.7 | 5 | 4 | 252 | 5.08 |
| C350897 | | 2.70 | 0.030 | 1.5 | 0.20 | 65 | <10 | 30 | <0.5 | 3 | 2.18 | 1.0 | 4 | 3 | 84 | 4.49 |
| C350898 | | 1.49 | 0.122 | 3.4 | 0.63 | 265 | <10 | 20 | <0.5 | 6 | 1.85 | 1.3 | 4 | 3 | 429 | 12.55 |
| C350899 | | 1.44 | 0.154 | 3.7 | 0.74 | 373 | <10 | 20 | <0.5 | 8 | 2.13 | 1.4 | 5 | 2 | 330 | 16.25 |
| C350900 | | 0.09 | 1.230 | 90.2 | 1.52 | 32 | 10 | 170 | <0.5 | <2 | 3.17 | 8.5 | 17 | 17 | 981 | 3.54 |
| C350901 | | 2.03 | 0.017 | 0.8 | 0.33 | 22 | <10 | 100 | <0.5 | <2 | 1.88 | 0.8 | 6 | 2 | 151 | 2.91 |
| C350902 | | 2.95 | 0.024 | 0.9 | 0.32 | 32 | <10 | 70 | <0.5 | 2 | 1.90 | 2.0 | 6 | 2 | 74 | 3.25 |
| C350903 | | 4.63 | 0.017 | <0.2 | 0.34 | 11 | <10 | 110 | <0.5 | <2 | 4.68 | <0.5 | 5 | 3 | 3 | 2.33 |
| C350904 | | 4.83 | 0.013 | 0.2 | 0.46 | 22 | <10 | 120 | <0.5 | <2 | 3.42 | <0.5 | 5 | 2 | 13 | 2.14 |
| C350905 | | 4.75 | 0.018 | 0.7 | 0.44 | 25 | <10 | 100 | <0.5 | 2 | 2.14 | 1.4 | 5 | 2 | 24 | 2.40 |
| C350906 | | 4.66 | <0.005 | <0.2 | 1.04 | 9 | <10 | 390 | <0.5 | <2 | 3.42 | <0.5 | 7 | 1 | 11 | 2.18 |
| C350907 | | 5.35 | 0.005 | 0.2 | 0.86 | 13 | <10 | 180 | <0.5 | <2 | 3.30 | <0.5 | 7 | 1 | 19 | 1.89 |
| C350908 | | 4.79 | 0.030 | 1.1 | 3.42 | 47 | <10 | 160 | <0.5 | <2 | 3.44 | <0.5 | 15 | 3 | 17 | 6.19 |
| C350909 | | 5.03 | 0.047 | 7.1 | 2.95 | 108 | <10 | 150 | <0.5 | <2 | 4.32 | 5.0 | 14 | 2 | 130 | 5.53 |
| C350910 | | 0.13 | 7.47 | >100 | 1.51 | 647 | <10 | 30 | <0.5 | 4 | 3.72 | 131.0 | 17 | 43 | 2140 | 5.15 |
| C350911 | | 4.61 | 0.026 | 1.3 | 3.28 | 60 | <10 | 150 | <0.5 | <2 | 3.83 | 0.5 | 14 | 2 | 24 | 5.86 |
| C350912 | | 5.49 | 0.023 | 1.0 | 3.49 | 95 | <10 | 150 | <0.5 | <2 | 3.04 | <0.5 | 17 | 2 | 18 | 6.62 |
| C350913 | | 2.59 | 0.890 | 6.6 | 3.06 | 54 | <10 | 200 | <0.5 | <2 | 3.35 | 13.6 | 14 | 2 | 153 | 5.51 |
| C350914 | | 2.66 | 0.113 | 3.7 | 2.77 | 74 | <10 | 220 | <0.5 | <2 | 3.87 | 0.9 | 16 | 2 | 138 | 5.26 |
| C350915 | | 2.56 | 0.455 | 5.6 | 2.17 | 144 | <10 | 140 | <0.5 | <2 | 3.02 | 6.8 | 12 | 2 | 180 | 5.36 |
| C350916 | | 3.06 | 0.312 | 8.9 | 2.02 | 114 | <10 | 200 | <0.5 | <2 | 5.59 | 5.4 | 12 | 2 | 294 | 4.78 |
| C350917 | | 5.37 | 0.080 | 3.0 | 1.80 | 158 | <10 | 100 | <0.5 | <2 | 3.47 | 1.0 | 15 | 2 | 22 | 6.82 |
| C350918 | | 5.36 | 0.203 | 4.9 | 1.36 | 124 | <10 | 70 | <0.5 | <2 | 4.25 | 0.7 | 13 | 2 | 23 | 5.77 |
| C350919 | | 4.60 | 0.089 | 4.3 | 1.59 | 102 | <10 | 150 | <0.5 | <2 | 3.94 | <0.5 | 12 | 2 | 16 | 4.32 |
| C350920 | | 0.09 | 1.120 | 90.0 | 1.55 | 31 | 10 | 170 | <0.5 | <2 | 3.16 | 8.4 | 17 | 17 | 979 | 3.54 |
| C350921 | | 3.13 | 0.100 | 5.7 | 1.36 | 95 | <10 | 170 | <0.5 | <2 | 3.64 | <0.5 | 13 | 2 | 21 | 4.23 |
| C350922 | | 3.34 | 0.052 | 3.9 | 1.61 | 74 | <10 | 240 | <0.5 | <2 | 3.93 | <0.5 | 12 | 2 | 17 | 3.44 |
| C350923 | | 4.90 | 0.241 | 8.3 | 2.20 | 98 | <10 | 200 | <0.5 | <2 | 5.59 | 1.6 | 12 | 3 | 45 | 3.97 |
| C350924 | | 5.43 | 0.104 | 4.7 | 2.21 | 47 | <10 | 190 | <0.5 | <2 | 4.13 | 0.5 | 11 | 3 | 23 | 4.28 |
| C350925 | | 5.31 | 0.050 | 3.0 | 2.05 | 48 | <10 | 200 | <0.5 | <2 | 4.47 | 0.5 | 11 | 3 | 31 | 4.12 |
| C350926 | | 4.49 | 0.026 | 2.6 | 2.15 | 42 | <10 | 220 | <0.5 | <2 | 4.04 | 0.6 | 12 | 4 | 25 | 4.37 |
| C350927 | | 3.05 | 0.030 | 1.0 | 0.71 | 49 | <10 | 120 | <0.5 | <2 | 3.34 | 1.7 | 12 | 4 | 49 | 3.82 |
| C350928 | | 4.58 | 0.047 | 0.7 | 0.67 | 70 | <10 | 210 | <0.5 | <2 | 5.09 | <0.5 | 14 | 1 | 53 | 3.72 |
| C350929 | | 4.69 | 0.046 | 1.1 | 0.66 | 65 | <10 | 160 | <0.5 | <2 | 4.48 | <0.5 | 16 | 1 | 37 | 4.08 |
| C350930 | | 0.14 | 7.99 | >100 | 1.46 | 585 | 10 | 20 | <0.5 | 4 | 3.48 | 119.0 | 16 | 40 | 1955 | 4.67 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 16-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249048

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350891 | | <10 | <1 | 0.27 | 10 | 0.26 | 737 | 1 | <0.01 | 1 | 680 | 81 | 3.48 | 2 | 1 | 377 |
| C350892 | | <10 | <1 | 0.33 | 10 | 0.24 | 478 | 1 | <0.01 | 1 | 660 | 22 | 2.97 | <2 | 1 | 84 |
| C350893 | | <10 | <1 | 0.24 | <10 | 0.83 | 1020 | 1 | <0.01 | 1 | 460 | 24 | 5.43 | <2 | 1 | 126 |
| C350894 | | <10 | <1 | 0.25 | <10 | 0.24 | 928 | 5 | <0.01 | 1 | 520 | 16 | 2.90 | 2 | 1 | 367 |
| C350895 | | <10 | <1 | 0.23 | <10 | 0.17 | 634 | 3 | <0.01 | 1 | 470 | 82 | 7.94 | <2 | 1 | 245 |
| C350896 | | <10 | <1 | 0.27 | <10 | 0.24 | 685 | 5 | <0.01 | 3 | 580 | 20 | 4.90 | <2 | 1 | 176 |
| C350897 | | <10 | <1 | 0.21 | <10 | 0.04 | 406 | 8 | <0.01 | 1 | 440 | 92 | 4.79 | <2 | <1 | 256 |
| C350898 | | <10 | <1 | 0.24 | <10 | 0.46 | 569 | 3 | <0.01 | 2 | 380 | 92 | >10.0 | <2 | 1 | 129 |
| C350899 | | <10 | <1 | 0.22 | <10 | 0.58 | 670 | 3 | <0.01 | 2 | 340 | 118 | >10.0 | 2 | 1 | 150 |
| C350900 | | <10 | <1 | 0.14 | 10 | 1.42 | 903 | 12 | 0.10 | 11 | 1030 | 4580 | 1.05 | 62 | 5 | 150 |
| C350901 | | <10 | <1 | 0.27 | <10 | 0.16 | 418 | 1 | 0.01 | 1 | 670 | 32 | 2.92 | <2 | 1 | 116 |
| C350902 | | <10 | <1 | 0.27 | <10 | 0.11 | 375 | 2 | 0.01 | 1 | 680 | 66 | 3.42 | <2 | 1 | 146 |
| C350903 | | <10 | <1 | 0.24 | 10 | 0.15 | 731 | 1 | 0.02 | 2 | 610 | 8 | 2.32 | <2 | 1 | 263 |
| C350904 | | <10 | <1 | 0.25 | 10 | 0.25 | 653 | 2 | 0.01 | 1 | 630 | 10 | 1.91 | <2 | 1 | 194 |
| C350905 | | <10 | <1 | 0.27 | 10 | 0.17 | 536 | 3 | 0.01 | 1 | 700 | 95 | 2.28 | <2 | 1 | 131 |
| C350906 | | <10 | <1 | 0.30 | 10 | 0.45 | 959 | 2 | 0.02 | 1 | 940 | 8 | 0.23 | <2 | 1 | 206 |
| C350907 | | <10 | <1 | 0.36 | 10 | 0.32 | 983 | 2 | 0.01 | 1 | 950 | 11 | 0.20 | <2 | 1 | 211 |
| C350908 | | 10 | <1 | 0.18 | 10 | 2.40 | 3430 | 1 | <0.01 | 3 | 1590 | 170 | 0.52 | <2 | 4 | 131 |
| C350909 | | 10 | <1 | 0.19 | 10 | 2.06 | 3280 | 3 | <0.01 | 2 | 1560 | 1350 | 0.77 | 7 | 3 | 161 |
| C350910 | | 10 | 15 | 0.20 | 10 | 1.43 | 760 | 56 | 0.07 | 228 | 640 | >10000 | 4.18 | 739 | 3 | 48 |
| C350911 | | 10 | 1 | 0.19 | 10 | 2.31 | 3290 | 2 | 0.01 | 2 | 1620 | 140 | 0.46 | 2 | 4 | 138 |
| C350912 | | 10 | <1 | 0.19 | 10 | 2.53 | 3310 | 2 | 0.01 | 3 | 1710 | 83 | 0.92 | <2 | 4 | 132 |
| C350913 | | 10 | <1 | 0.20 | 10 | 2.17 | 3190 | 6 | <0.01 | 3 | 1660 | 1105 | 0.65 | 4 | 3 | 127 |
| C350914 | | 10 | <1 | 0.19 | 10 | 1.88 | 3390 | 2 | <0.01 | 2 | 1640 | 381 | 0.69 | 2 | 3 | 145 |
| C350915 | | <10 | 1 | 0.18 | 10 | 1.44 | 2690 | 1 | <0.01 | 2 | 1410 | 621 | 1.94 | 3 | 3 | 123 |
| C350916 | | <10 | <1 | 0.20 | 10 | 1.37 | 4030 | 2 | <0.01 | 1 | 1320 | 704 | 1.67 | 9 | 3 | 226 |
| C350917 | | <10 | 2 | 0.24 | 10 | 1.08 | 2510 | 14 | 0.01 | 3 | 1440 | 91 | 4.26 | 2 | 3 | 140 |
| C350918 | | <10 | 1 | 0.21 | 10 | 0.74 | 2150 | 10 | 0.02 | 3 | 1160 | 180 | 4.09 | 3 | 2 | 169 |
| C350919 | | <10 | 1 | 0.23 | 10 | 0.92 | 2120 | 4 | 0.01 | 3 | 1200 | 67 | 2.04 | 3 | 2 | 166 |
| C350920 | | 10 | 1 | 0.14 | 10 | 1.43 | 908 | 13 | 0.11 | 11 | 1000 | 4490 | 1.01 | 62 | 5 | 152 |
| C350921 | | <10 | 1 | 0.24 | 10 | 0.77 | 1720 | 2 | 0.01 | 3 | 1210 | 46 | 2.46 | 3 | 2 | 140 |
| C350922 | | <10 | <1 | 0.23 | 10 | 0.97 | 1985 | 2 | 0.01 | 2 | 1160 | 75 | 1.08 | 3 | 2 | 178 |
| C350923 | | <10 | <1 | 0.22 | 10 | 1.34 | 3020 | 5 | 0.01 | 4 | 1210 | 549 | 0.62 | 10 | 2 | 226 |
| C350924 | | 10 | <1 | 0.21 | 10 | 1.19 | 2860 | 2 | 0.02 | 2 | 1100 | 425 | 0.48 | 5 | 2 | 189 |
| C350925 | | <10 | <1 | 0.20 | 10 | 1.05 | 2820 | 2 | 0.02 | 2 | 1110 | 383 | 0.55 | <2 | 3 | 218 |
| C350926 | | <10 | <1 | 0.20 | 10 | 1.14 | 2430 | 2 | 0.02 | 2 | 1190 | 338 | 0.61 | 4 | 3 | 200 |
| C350927 | | <10 | <1 | 0.29 | 10 | 0.69 | 1820 | 1 | 0.01 | 5 | 1000 | 56 | 2.00 | <2 | 3 | 142 |
| C350928 | | <10 | <1 | 0.35 | 10 | 0.61 | 2480 | <1 | 0.01 | 2 | 1110 | 9 | 1.81 | <2 | 3 | 296 |
| C350929 | | <10 | <1 | 0.28 | 10 | 0.87 | 2280 | <1 | 0.01 | 2 | 1060 | 12 | 2.37 | <2 | 2 | 233 |
| C350930 | | 10 | 13 | 0.19 | 10 | 1.28 | 708 | 51 | 0.07 | 200 | 580 | >10000 | 3.78 | 672 | 3 | 50 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 16-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249048

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C350891 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 188 | | | |
| C350892 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 167 | | | |
| C350893 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 1130 | | | |
| C350894 | | <20 | <0.01 | <10 | <10 | 2 | <10 | 44 | | | |
| C350895 | | <20 | <0.01 | <10 | <10 | 2 | <10 | 181 | | | |
| C350896 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 45 | | | |
| C350897 | | <20 | <0.01 | <10 | <10 | 2 | <10 | 66 | | | |
| C350898 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 108 | | | |
| C350899 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 132 | | | |
| C350900 | | <20 | 0.06 | <10 | <10 | 88 | <10 | 1135 | | | |
| C350901 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 70 | | | |
| C350902 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 150 | | | |
| C350903 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 9 | | | |
| C350904 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 16 | | | |
| C350905 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 158 | | | |
| C350906 | | <20 | 0.01 | <10 | <10 | 11 | <10 | 54 | | | |
| C350907 | | <20 | 0.01 | <10 | <10 | 9 | <10 | 46 | | | |
| C350908 | | <20 | 0.08 | <10 | <10 | 56 | <10 | 165 | | | |
| C350909 | | <20 | 0.04 | <10 | <10 | 45 | <10 | 306 | | | |
| C350910 | | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 325 | 2.32 | 2.37 |
| C350911 | | <20 | 0.02 | <10 | <10 | 51 | <10 | 181 | | | |
| C350912 | | <20 | 0.01 | <10 | <10 | 54 | <10 | 157 | | | |
| C350913 | | <20 | 0.01 | <10 | <10 | 45 | <10 | 1595 | | | |
| C350914 | | <20 | 0.01 | <10 | <10 | 43 | <10 | 213 | | | |
| C350915 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 799 | | | |
| C350916 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 487 | | | |
| C350917 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 124 | | | |
| C350918 | | <20 | 0.01 | <10 | <10 | 18 | <10 | 130 | | | |
| C350919 | | <20 | 0.01 | <10 | <10 | 19 | <10 | 91 | | | |
| C350920 | | <20 | 0.06 | <10 | <10 | 89 | <10 | 1125 | | | |
| C350921 | | <20 | 0.02 | <10 | <10 | 15 | <10 | 83 | | | |
| C350922 | | <20 | 0.02 | <10 | <10 | 18 | <10 | 126 | | | |
| C350923 | | <20 | 0.03 | <10 | <10 | 23 | <10 | 250 | | | |
| C350924 | | <20 | 0.04 | <10 | <10 | 28 | <10 | 176 | | | |
| C350925 | | <20 | 0.07 | <10 | <10 | 27 | <10 | 166 | | | |
| C350926 | | <20 | 0.08 | <10 | <10 | 31 | <10 | 145 | | | |
| C350927 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 234 | | | |
| C350928 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 64 | | | |
| C350929 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 66 | | | |
| C350930 | | <20 | 0.05 | 10 | <10 | 55 | 20 | >10000 | 331 | 2.39 | 2.52 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 16-DEC-2020**
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Project: Premier

# CERTIFICATE OF ANALYSIS TR20249048

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350931 | | 4.34 | 0.070 | 1.3 | 0.96 | 92 | <10 | 110 | <0.5 | <2 | 4.07 | <0.5 | 17 | 1 | 28 | 4.08 |
| C350932 | | 5.24 | 0.037 | 1.0 | 0.99 | 58 | <10 | 110 | <0.5 | <2 | 4.73 | 0.5 | 14 | 1 | 22 | 3.88 |
| C350933 | | 4.41 | 0.046 | 1.2 | 1.44 | 57 | <10 | 200 | <0.5 | <2 | 4.28 | 6.6 | 13 | 1 | 27 | 3.98 |
| C350934 | | 5.13 | 0.044 | 0.8 | 1.16 | 61 | <10 | 120 | <0.5 | <2 | 4.09 | <0.5 | 16 | 1 | 40 | 3.90 |
| C350935 | | 2.60 | 0.105 | 1.5 | 0.82 | 112 | <10 | 110 | <0.5 | <2 | 4.66 | 0.8 | 12 | 1 | 21 | 3.59 |
| C350936 | | 2.59 | 0.097 | 1.3 | 0.90 | 98 | <10 | 150 | <0.5 | 2 | 4.95 | 0.7 | 14 | 1 | 43 | 3.49 |
| C350937 | | 2.68 | 0.092 | 1.3 | 0.59 | 82 | <10 | 40 | <0.5 | <2 | 3.64 | 2.4 | 13 | 1 | 27 | 3.75 |
| C350938 | | 1.32 | 0.088 | 1.1 | 0.64 | 81 | <10 | 80 | <0.5 | <2 | 3.39 | 1.0 | 14 | 2 | 27 | 3.95 |
| C350939 | | 1.33 | 0.116 | 1.0 | 0.58 | 76 | <10 | 40 | <0.5 | <2 | 4.12 | 1.1 | 13 | 1 | 22 | 3.54 |
| C350940 | | 0.08 | 1.110 | 83.9 | 1.52 | 29 | 10 | 160 | <0.5 | <2 | 3.05 | 7.7 | 15 | 16 | 892 | 3.25 |
| C350941 | | 2.15 | 0.050 | 1.4 | 0.77 | 49 | <10 | 80 | <0.5 | <2 | 4.29 | 2.6 | 14 | 1 | 27 | 3.86 |
| C350942 | | 2.93 | 0.122 | 1.4 | 0.67 | 80 | <10 | 110 | <0.5 | <2 | 4.16 | 2.7 | 11 | 2 | 19 | 3.33 |
| C350943 | | 3.19 | 2.41 | 21.1 | 0.34 | 56 | <10 | 30 | <0.5 | <2 | 4.38 | 72.4 | 6 | 4 | 206 | 3.92 |
| C350944 | | 3.61 | 0.071 | 1.6 | 0.66 | 64 | <10 | 50 | <0.5 | <2 | 3.96 | 2.7 | 11 | 1 | 25 | 3.76 |
| C350945 | | 4.76 | 0.011 | 1.3 | 0.39 | 36 | <10 | 700 | <0.5 | <2 | 3.92 | 0.9 | 6 | 2 | 11 | 1.61 |
| C350946 | | 4.68 | 0.015 | 0.6 | 0.66 | 8 | <10 | 1030 | <0.5 | <2 | 3.03 | <0.5 | 5 | 2 | 8 | 1.98 |
| C350947 | | 4.56 | 0.015 | 2.3 | 0.66 | 48 | <10 | 530 | <0.5 | <2 | 3.94 | <0.5 | 5 | 2 | 5 | 1.62 |
| C350948 | | 4.55 | 0.007 | 0.9 | 0.52 | 7 | <10 | 30 | <0.5 | <2 | 2.02 | <0.5 | 11 | 1 | 40 | 3.62 |
| C350949 | | 5.39 | 0.012 | 1.3 | 0.55 | 6 | <10 | 30 | <0.5 | <2 | 2.05 | 1.5 | 6 | 2 | 192 | 2.42 |
| C350950 | | 0.10 | 7.81 | >100 | 1.46 | 590 | 10 | 20 | <0.5 | 5 | 3.49 | 119.0 | 15 | 41 | 1945 | 4.65 |

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 16-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249048

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350931 | | <10 | <1 | 0.30 | 10 | 0.72 | 2060 | 1 | 0.01 | 3 | 1100 | 26 | 2.62 | <2 | 2 | 217 |
| C350932 | | <10 | <1 | 0.30 | 10 | 0.56 | 2330 | 1 | 0.01 | 2 | 1060 | 55 | 2.58 | 2 | 2 | 310 |
| C350933 | | <10 | <1 | 0.32 | 10 | 0.73 | 2350 | <1 | 0.01 | 2 | 1110 | 219 | 1.63 | <2 | 2 | 283 |
| C350934 | | <10 | <1 | 0.30 | 10 | 0.61 | 2240 | 1 | 0.01 | 2 | 1100 | 36 | 2.19 | <2 | 2 | 260 |
| C350935 | | <10 | <1 | 0.29 | <10 | 0.47 | 2380 | 1 | 0.01 | 2 | 1020 | 258 | 2.60 | <2 | 2 | 261 |
| C350936 | | <10 | 1 | 0.30 | <10 | 0.56 | 2780 | 1 | 0.01 | 2 | 1020 | 131 | 2.29 | 2 | 2 | 329 |
| C350937 | | <10 | <1 | 0.29 | <10 | 0.32 | 1930 | <1 | 0.01 | 2 | 1000 | 189 | 3.35 | 2 | 2 | 217 |
| C350938 | | <10 | <1 | 0.30 | <10 | 0.38 | 1770 | 1 | 0.01 | 3 | 1080 | 75 | 3.45 | 2 | 2 | 187 |
| C350939 | | <10 | <1 | 0.27 | <10 | 0.35 | 2070 | 1 | 0.01 | 2 | 1000 | 80 | 3.07 | 2 | 2 | 231 |
| C350940 | | <10 | <1 | 0.13 | 10 | 1.30 | 842 | 12 | 0.10 | 11 | 930 | 4300 | 0.95 | 56 | 5 | 143 |
| C350941 | | <10 | <1 | 0.30 | 10 | 0.47 | 2370 | 1 | 0.01 | 2 | 1060 | 134 | 3.03 | 2 | 2 | 275 |
| C350942 | | <10 | <1 | 0.27 | <10 | 0.41 | 2190 | 1 | 0.01 | 2 | 960 | 171 | 2.72 | <2 | 1 | 246 |
| C350943 | | <10 | 1 | 0.20 | <10 | 0.22 | 2070 | <1 | 0.01 | 2 | 540 | 3050 | 4.13 | 4 | 1 | 255 |
| C350944 | | <10 | <1 | 0.30 | <10 | 0.58 | 2280 | <1 | 0.01 | 2 | 1020 | 123 | 2.55 | <2 | 2 | 276 |
| C350945 | | <10 | <1 | 0.34 | 10 | 0.38 | 1770 | <1 | 0.01 | 1 | 700 | 114 | 0.39 | <2 | 2 | 249 |
| C350946 | | <10 | <1 | 0.28 | 10 | 0.54 | 1370 | <1 | 0.02 | 2 | 720 | 35 | 0.14 | <2 | 2 | 212 |
| C350947 | | <10 | <1 | 0.33 | 10 | 0.37 | 1680 | <1 | 0.01 | 2 | 690 | 32 | 0.38 | <2 | 1 | 250 |
| C350948 | | <10 | <1 | 0.35 | <10 | 0.51 | 747 | 1 | 0.01 | 2 | 1100 | 14 | 2.89 | <2 | 1 | 192 |
| C350949 | | <10 | <1 | 0.31 | 10 | 0.43 | 673 | 2 | 0.01 | 1 | 660 | 6 | 2.03 | <2 | 2 | 149 |
| C350950 | | 10 | 13 | 0.19 | 10 | 1.29 | 702 | 50 | 0.06 | 200 | 560 | >10000 | 3.76 | 660 | 3 | 49 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 16-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249048

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C350931 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 73 | | | |
| C350932 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 90 | | | |
| C350933 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 815 | | | |
| C350934 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 95 | | | |
| C350935 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 112 | | | |
| C350936 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 108 | | | |
| C350937 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 280 | | | |
| C350938 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 122 | | | |
| C350939 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 136 | | | |
| C350940 | | <20 | 0.06 | <10 | <10 | 85 | <10 | 1035 | | | |
| C350941 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 286 | | | |
| C350942 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 317 | | | |
| C350943 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 8050 | | | |
| C350944 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 361 | | | |
| C350945 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 115 | | | |
| C350946 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 85 | | | |
| C350947 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 43 | | | |
| C350948 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 55 | | | |
| C350949 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 156 | | | |
| C350950 | | <20 | 0.05 | 10 | <10 | 55 | 20 | >10000 | 324 | 2.34 | 2.48 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 16-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249048

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 17-DEC-2020**
**Account: ASCRES**

# CERTIFICATE TR20249049

Project: Premier

This report is for 100 Drill Core samples submitted to our lab in Terrace, BC, Canada on 27-OCT-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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**Finalized Date: 17-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249049

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350951 | | 4.98 | 0.008 | 0.5 | 0.85 | 8 | <10 | 110 | <0.5 | 2 | 2.62 | <0.5 | 7 | 3 | 12 | 3.31 |
| C350952 | | 4.59 | 0.012 | 0.8 | 1.01 | 13 | <10 | 30 | <0.5 | 2 | 2.81 | 3.1 | 10 | 3 | 21 | 3.61 |
| C350953 | | 5.00 | 0.005 | 0.5 | 0.62 | 7 | <10 | 280 | <0.5 | <2 | 3.26 | 0.5 | 9 | 2 | 37 | 2.92 |
| C350954 | | 5.35 | 0.017 | 0.9 | 0.51 | 15 | <10 | 140 | <0.5 | <2 | 3.07 | 4.8 | 9 | 2 | 39 | 3.29 |
| C350955 | | 5.55 | 0.010 | 1.2 | 0.90 | 10 | <10 | 150 | <0.5 | <2 | 2.54 | 6.8 | 7 | 4 | 34 | 3.18 |
| C350956 | | 5.16 | 0.010 | 0.9 | 0.78 | 9 | <10 | 130 | <0.5 | <2 | 3.19 | 7.3 | 10 | 1 | 10 | 4.11 |
| C350957 | | 5.11 | 0.015 | 0.8 | 1.15 | 17 | <10 | 120 | <0.5 | <2 | 3.49 | 2.0 | 8 | 2 | 40 | 3.45 |
| C350958 | | 4.85 | 0.014 | 1.1 | 1.37 | 18 | <10 | 150 | <0.5 | <2 | 3.14 | 7.2 | 11 | 2 | 31 | 4.32 |
| C350959 | | 4.97 | 0.012 | 0.7 | 1.66 | 14 | <10 | 90 | <0.5 | 2 | 3.63 | 5.3 | 9 | 2 | 14 | 4.52 |
| C350960 | | 0.08 | 1.085 | 93.9 | 1.61 | 31 | 10 | 180 | <0.5 | <2 | 3.27 | 8.6 | 17 | 18 | 970 | 3.53 |
| C350961 | | 4.08 | 0.009 | 0.6 | 1.59 | 11 | <10 | 230 | <0.5 | 2 | 3.79 | 1.3 | 8 | 3 | 11 | 3.78 |
| C350962 | | 3.13 | <0.005 | 0.2 | 1.33 | <2 | <10 | 700 | <0.5 | <2 | 2.52 | <0.5 | 9 | 23 | 7 | 2.79 |
| C350963 | | 4.92 | 0.011 | 0.8 | 1.43 | 12 | <10 | 100 | <0.5 | <2 | 4.38 | 2.4 | 7 | 2 | 37 | 3.46 |
| C350964 | | 5.11 | 0.014 | 0.6 | 1.78 | 15 | <10 | 80 | 0.5 | <2 | 5.44 | <0.5 | 19 | 4 | 75 | 4.35 |
| C350965 | | 2.12 | 0.070 | 1.3 | 1.02 | 90 | <10 | 150 | <0.5 | <2 | 4.02 | <0.5 | 14 | 1 | 24 | 3.87 |
| C350966 | | 1.70 | 0.059 | 1.4 | 0.52 | 74 | <10 | 130 | <0.5 | <2 | 5.06 | 1.1 | 13 | 1 | 20 | 3.58 |
| C350967 | | 1.93 | 0.094 | 1.9 | 0.75 | 110 | <10 | 100 | <0.5 | <2 | 5.77 | 3.0 | 12 | 2 | 29 | 4.21 |
| C350968 | | 2.17 | 0.192 | 13.5 | 0.74 | 167 | <10 | 70 | <0.5 | <2 | 5.05 | 22.7 | 13 | 2 | 90 | 5.27 |
| C350969 | | 1.83 | 0.100 | 1.6 | 0.90 | 120 | <10 | 120 | <0.5 | <2 | 4.08 | 0.5 | 14 | 2 | 41 | 4.04 |
| C350970 | | 0.11 | 7.36 | >100 | 1.51 | 602 | <10 | 20 | <0.5 | 5 | 3.68 | 128.5 | 18 | 44 | 2090 | 4.97 |
| C350971 | | 1.91 | 0.088 | 1.7 | 0.63 | 70 | <10 | 80 | <0.5 | <2 | 4.22 | 4.8 | 12 | 2 | 22 | 3.82 |
| C350972 | | 4.77 | 0.006 | 0.5 | 0.86 | 15 | <10 | 510 | <0.5 | <2 | 3.62 | <0.5 | 6 | 3 | 10 | 2.39 |
| C350973 | | 5.01 | 0.015 | 1.6 | 0.70 | 30 | <10 | 460 | <0.5 | <2 | 4.00 | <0.5 | 7 | 3 | 22 | 2.03 |
| C350974 | | 5.41 | 0.037 | 3.5 | 0.59 | 49 | <10 | 300 | <0.5 | <2 | 3.94 | 0.5 | 6 | 2 | 19 | 1.84 |
| C350975 | | 4.78 | 0.013 | 1.4 | 0.44 | 31 | <10 | 320 | <0.5 | <2 | 4.70 | <0.5 | 5 | 3 | 17 | 1.69 |
| C350976 | | 4.92 | 0.007 | 1.1 | 0.61 | 22 | <10 | 210 | <0.5 | <2 | 4.68 | <0.5 | 6 | 4 | 18 | 1.60 |
| C350977 | | 5.07 | 0.071 | 2.2 | 0.89 | 24 | <10 | 210 | <0.5 | <2 | 3.96 | 4.6 | 6 | 3 | 30 | 1.75 |
| C350978 | | 4.49 | 0.010 | 6.7 | 0.84 | 138 | <10 | 490 | <0.5 | <2 | 4.16 | 1.0 | 6 | 3 | 15 | 1.77 |
| C350979 | | 5.03 | 0.005 | 1.0 | 0.89 | 38 | <10 | 200 | <0.5 | <2 | 4.14 | <0.5 | 6 | 3 | 21 | 1.71 |
| C350980 | | 0.09 | 1.235 | 90.6 | 1.53 | 31 | 10 | 170 | <0.5 | <2 | 3.21 | 8.4 | 17 | 17 | 949 | 3.45 |
| C350981 | | 5.00 | 0.010 | 1.0 | 1.03 | 50 | <10 | 190 | <0.5 | 2 | 3.93 | <0.5 | 6 | 3 | 13 | 1.85 |
| C350982 | | 2.61 | 0.075 | 3.8 | 0.96 | 30 | <10 | 160 | <0.5 | <2 | 5.93 | 12.0 | 5 | 2 | 68 | 1.60 |
| C350983 | | 2.56 | 0.012 | 3.8 | 1.18 | 26 | <10 | 170 | <0.5 | <2 | 5.40 | 5.6 | 6 | 4 | 58 | 2.04 |
| C350984 | | 2.46 | 0.445 | 29.8 | 0.99 | 160 | <10 | 90 | <0.5 | 5 | 9.6 | 109.0 | 6 | 3 | 446 | 4.93 |
| C350985 | | 1.11 | 2.82 | >100 | 0.77 | 120 | <10 | 50 | <0.5 | 12 | 7.9 | 380 | 4 | 3 | 3800 | 6.71 |
| C350986 | | 1.41 | 4.07 | >100 | 0.74 | 114 | <10 | 70 | <0.5 | 9 | 9.3 | 220 | 3 | 3 | 2390 | 6.00 |
| C350987 | | 2.09 | 0.442 | 36.8 | 0.40 | 91 | <10 | 90 | <0.5 | 3 | 5.75 | 78.8 | 4 | 4 | 811 | 3.76 |
| C350988 | | 2.73 | 1.195 | 77.2 | 0.19 | 99 | <10 | 90 | <0.5 | <2 | 2.54 | 35.8 | 3 | 5 | 208 | 3.25 |
| C350989 | | 2.55 | 0.907 | >100 | 0.25 | 87 | <10 | 80 | <0.5 | 2 | 4.56 | 59.1 | 5 | 3 | 379 | 3.15 |
| C350990 | | 0.10 | 7.68 | >100 | 1.51 | 613 | 10 | 30 | <0.5 | 6 | 3.68 | 128.0 | 18 | 44 | 2060 | 4.99 |

***** See Appendix Page for comments regarding this certificate *****

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VANCOUVER BC V6E 2M6


Finalized Date: 17-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249049

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350951 | | <10 | <1 | 0.38 | 10 | 0.72 | 1130 | 2 | 0.01 | 2 | 910 | 5 | 2.02 | <2 | 2 | 201 |
| C350952 | | <10 | <1 | 0.35 | 10 | 0.68 | 872 | 2 | 0.01 | 4 | 1030 | 16 | 2.06 | <2 | 2 | 213 |
| C350953 | | <10 | <1 | 0.36 | 10 | 0.82 | 1365 | 2 | 0.02 | 2 | 940 | 9 | 1.04 | <2 | 2 | 338 |
| C350954 | | <10 | <1 | 0.33 | 10 | 0.57 | 1380 | 2 | 0.01 | 3 | 950 | 12 | 2.31 | <2 | 2 | 260 |
| C350955 | | <10 | <1 | 0.34 | 10 | 0.66 | 1355 | 2 | 0.01 | 2 | 960 | 7 | 1.80 | <2 | 2 | 213 |
| C350956 | | <10 | <1 | 0.32 | 10 | 0.81 | 1765 | <1 | 0.02 | 3 | 1300 | 8 | 2.64 | <2 | 1 | 223 |
| C350957 | | <10 | <1 | 0.36 | 10 | 0.76 | 1910 | 1 | 0.02 | 3 | 1210 | 5 | 1.52 | <2 | 1 | 226 |
| C350958 | | <10 | <1 | 0.28 | 10 | 0.86 | 1920 | 1 | 0.02 | 3 | 1390 | 6 | 2.21 | 2 | 1 | 176 |
| C350959 | | 10 | <1 | 0.31 | 10 | 1.04 | 2010 | <1 | 0.02 | 3 | 1590 | 8 | 2.01 | <2 | 2 | 193 |
| C350960 | | <10 | 1 | 0.14 | 10 | 1.44 | 926 | 13 | 0.10 | 11 | 1010 | 4480 | 1.04 | 62 | 6 | 152 |
| C350961 | | 10 | <1 | 0.27 | 10 | 1.02 | 1635 | <1 | 0.04 | 3 | 1400 | 32 | 1.34 | <2 | 2 | 164 |
| C350962 | | 10 | <1 | 0.18 | 10 | 1.05 | 643 | 2 | 0.04 | 9 | 810 | 17 | 0.06 | <2 | 3 | 114 |
| C350963 | | <10 | <1 | 0.38 | 10 | 0.72 | 1290 | <1 | 0.03 | 2 | 1270 | 269 | 1.60 | <2 | 2 | 177 |
| C350964 | | 10 | <1 | 0.34 | 10 | 1.10 | 1565 | 4 | 0.04 | 4 | 1280 | 13 | 1.54 | <2 | 4 | 290 |
| C350965 | | <10 | <1 | 0.29 | 10 | 0.67 | 2180 | <1 | <0.01 | 1 | 1120 | 31 | 2.41 | <2 | 2 | 239 |
| C350966 | | <10 | <1 | 0.24 | <10 | 0.31 | 2600 | 1 | <0.01 | 2 | 990 | 67 | 3.16 | <2 | 2 | 323 |
| C350967 | | <10 | <1 | 0.24 | <10 | 0.46 | 2820 | <1 | <0.01 | 2 | 900 | 195 | 3.42 | <2 | 2 | 294 |
| C350968 | | <10 | 1 | 0.24 | <10 | 0.43 | 2470 | <1 | <0.01 | 2 | 930 | 3300 | 4.77 | 4 | 1 | 254 |
| C350969 | | <10 | <1 | 0.28 | 10 | 0.54 | 2270 | 1 | <0.01 | 2 | 1180 | 77 | 2.95 | <2 | 2 | 256 |
| C350970 | | 10 | 15 | 0.19 | 10 | 1.41 | 761 | 55 | 0.06 | 212 | 610 | >10000 | 4.08 | 691 | 3 | 47 |
| C350971 | | <10 | <1 | 0.25 | <10 | 0.50 | 2230 | 1 | <0.01 | 1 | 980 | 161 | 2.80 | 2 | 2 | 223 |
| C350972 | | <10 | <1 | 0.25 | 10 | 0.66 | 1785 | <1 | 0.01 | 3 | 800 | 25 | 0.30 | <2 | 2 | 191 |
| C350973 | | <10 | <1 | 0.32 | 10 | 0.49 | 1795 | <1 | 0.01 | 3 | 760 | 42 | 0.25 | <2 | 1 | 275 |
| C350974 | | <10 | <1 | 0.29 | 10 | 0.42 | 1695 | <1 | 0.01 | 3 | 740 | 63 | 0.26 | 2 | 1 | 233 |
| C350975 | | <10 | <1 | 0.35 | 10 | 0.31 | 1985 | 1 | <0.01 | 2 | 710 | 64 | 0.29 | 2 | 1 | 228 |
| C350976 | | <10 | <1 | 0.33 | 10 | 0.32 | 1880 | 1 | <0.01 | 3 | 770 | 59 | 0.29 | <2 | 1 | 334 |
| C350977 | | <10 | <1 | 0.36 | 10 | 0.37 | 1645 | <1 | 0.01 | 3 | 750 | 265 | 0.20 | 2 | 1 | 182 |
| C350978 | | <10 | <1 | 0.33 | 10 | 0.34 | 1710 | <1 | 0.01 | 3 | 760 | 118 | 0.32 | 4 | 1 | 179 |
| C350979 | | <10 | <1 | 0.38 | 10 | 0.32 | 1575 | <1 | <0.01 | 3 | 740 | 62 | 0.30 | <2 | 1 | 159 |
| C350980 | | 10 | 1 | 0.13 | 10 | 1.41 | 899 | 13 | 0.09 | 11 | 1000 | 4430 | 1.04 | 60 | 5 | 148 |
| C350981 | | <10 | <1 | 0.36 | 10 | 0.47 | 1650 | <1 | <0.01 | 3 | 750 | 31 | 0.23 | 2 | 1 | 159 |
| C350982 | | <10 | <1 | 0.30 | 10 | 0.56 | 2570 | <1 | <0.01 | 3 | 760 | 251 | 0.28 | 4 | 1 | 333 |
| C350983 | | <10 | <1 | 0.31 | 10 | 0.78 | 2740 | 2 | <0.01 | 3 | 800 | 239 | 0.29 | 3 | 1 | 270 |
| C350984 | | <10 | 1 | 0.15 | <10 | 0.58 | 4330 | 6 | <0.01 | <1 | 440 | 817 | 3.87 | 8 | 1 | 345 |
| C350985 | | <10 | 3 | 0.12 | <10 | 0.41 | 3530 | 2 | <0.01 | <1 | 250 | 4960 | 8.11 | 25 | 1 | 273 |
| C350986 | | <10 | 2 | 0.12 | <10 | 0.41 | 4300 | 2 | <0.01 | <1 | 290 | 4420 | 6.49 | 32 | 1 | 331 |
| C350987 | | <10 | 1 | 0.20 | <10 | 0.14 | 2900 | 4 | <0.01 | 1 | 370 | 729 | 3.80 | 7 | 1 | 226 |
| C350988 | | <10 | <1 | 0.17 | <10 | 0.03 | 1250 | 2 | <0.01 | 2 | 370 | 1520 | 3.55 | 68 | <1 | 147 |
| C350989 | | <10 | <1 | 0.22 | <10 | 0.05 | 2100 | 3 | <0.01 | 2 | 440 | 1470 | 3.55 | 94 | <1 | 159 |
| C350990 | | 10 | 14 | 0.20 | 10 | 1.41 | 750 | 53 | 0.06 | 213 | 620 | >10000 | 4.09 | 703 | 3 | 49 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 17-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249049

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C350951 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 79 | | | |
| C350952 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 357 | | | |
| C350953 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 106 | | | |
| C350954 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 466 | | | |
| C350955 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 637 | | | |
| C350956 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 693 | | | |
| C350957 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 243 | | | |
| C350958 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 737 | | | |
| C350959 | | <20 | 0.01 | <10 | <10 | 27 | <10 | 575 | | | |
| C350960 | | <20 | 0.07 | <10 | <10 | 92 | <10 | 1135 | | | |
| C350961 | | <20 | 0.01 | <10 | <10 | 31 | <10 | 212 | | | |
| C350962 | | <20 | 0.01 | <10 | <10 | 39 | <10 | 80 | | | |
| C350963 | | <20 | 0.02 | <10 | <10 | 22 | <10 | 259 | | | |
| C350964 | | <20 | 0.02 | <10 | <10 | 49 | <10 | 72 | | | |
| C350965 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 89 | | | |
| C350966 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 146 | | | |
| C350967 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 349 | | | |
| C350968 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 2400 | | | |
| C350969 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 110 | | | |
| C350970 | | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 319 | 2.30 | 2.39 |
| C350971 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 584 | | | |
| C350972 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 79 | | | |
| C350973 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 68 | | | |
| C350974 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 89 | | | |
| C350975 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 77 | | | |
| C350976 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 61 | | | |
| C350977 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 475 | | | |
| C350978 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 148 | | | |
| C350979 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 76 | | | |
| C350980 | | <20 | 0.06 | <10 | <10 | 89 | <10 | 1115 | | | |
| C350981 | | <20 | 0.01 | <10 | <10 | 8 | <10 | 65 | | | |
| C350982 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 1230 | | | |
| C350983 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 635 | | | |
| C350984 | | <20 | <0.01 | <10 | <10 | 11 | <10 | >10000 | | | 1.140 |
| C350985 | | <20 | <0.01 | <10 | <10 | 7 | <10 | >10000 | 158 | | 4.00 |
| C350986 | | <20 | <0.01 | <10 | <10 | 7 | <10 | >10000 | 200 | | 2.27 |
| C350987 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 8030 | | | |
| C350988 | | <20 | <0.01 | <10 | <10 | 2 | <10 | 3540 | | | |
| C350989 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 5990 | 104 | | |
| C350990 | | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 326 | 2.33 | 2.45 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 17-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249049

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350991 | | 2.44 | 1.385 | >100 | 0.53 | 86 | <10 | 70 | <0.5 | 3 | 4.05 | 183.5 | 4 | 4 | 987 | 4.10 |
| C350992 | | 2.11 | 0.314 | >100 | 0.40 | 91 | <10 | 80 | <0.5 | 2 | 3.16 | 41.7 | 4 | 4 | 280 | 3.85 |
| C350993 | | 2.23 | 0.195 | 38.0 | 0.35 | 67 | <10 | 70 | <0.5 | 4 | 1.74 | 191.0 | 4 | 3 | 1125 | 3.10 |
| C350994 | | 2.08 | 7.85 | 28.5 | 0.43 | 66 | <10 | 60 | <0.5 | 4 | 1.92 | 147.5 | 4 | 3 | 673 | 3.51 |
| C350995 | | 2.45 | 0.333 | >100 | 0.33 | 107 | <10 | 20 | <0.5 | 5 | 2.07 | 876 | 2 | 3 | 3140 | 4.32 |
| C350996 | | 2.36 | 0.219 | 19.6 | 0.32 | 72 | <10 | 20 | <0.5 | 3 | 2.25 | 50.9 | 8 | 4 | 171 | 5.90 |
| C350997 | | 2.39 | 0.206 | 23.5 | 0.79 | 106 | <10 | 40 | <0.5 | 3 | 2.57 | 24.3 | 9 | 4 | 86 | 6.59 |
| C350998 | | 2.61 | 0.072 | 13.2 | 1.11 | 96 | <10 | 50 | <0.5 | 2 | 1.84 | 70.9 | 9 | 3 | 454 | 6.38 |
| C350999 | | 2.48 | 0.107 | 21.2 | 0.80 | 106 | <10 | 50 | <0.5 | 3 | 1.76 | 119.5 | 8 | 5 | 406 | 5.42 |
| C351000 | | 0.09 | 1.215 | 92.9 | 1.54 | 31 | 10 | 170 | <0.5 | 2 | 3.23 | 8.5 | 17 | 18 | 961 | 3.47 |
| C351001 | | 2.66 | 0.077 | 9.5 | 0.89 | 82 | <10 | 70 | <0.5 | 3 | 3.16 | 27.4 | 10 | 2 | 146 | 4.53 |
| C351002 | | 2.88 | 0.232 | 14.8 | 0.61 | 69 | <10 | 50 | <0.5 | 3 | 1.78 | 197.0 | 4 | 6 | 526 | 4.12 |
| C351003 | | 3.02 | 0.095 | 5.8 | 0.68 | 64 | <10 | 80 | <0.5 | 2 | 1.44 | 63.2 | 7 | 4 | 231 | 3.50 |
| C351004 | | 3.03 | 0.090 | 12.0 | 0.85 | 71 | <10 | 120 | <0.5 | 3 | 2.54 | 55.8 | 7 | 4 | 307 | 3.32 |
| C351005 | | 2.74 | 0.163 | 7.4 | 1.07 | 74 | <10 | 140 | <0.5 | <2 | 2.43 | 39.5 | 7 | 4 | 183 | 3.65 |
| C351006 | | 2.77 | 0.134 | 8.4 | 1.00 | 78 | <10 | 90 | <0.5 | 3 | 1.18 | 62.7 | 7 | 4 | 256 | 3.65 |
| C351007 | | 2.38 | 0.126 | 7.6 | 0.89 | 54 | <10 | 110 | <0.5 | 3 | 1.78 | 173.5 | 4 | 9 | 324 | 3.50 |
| C351008 | | 2.22 | 0.061 | 6.0 | 0.93 | 41 | <10 | 100 | <0.5 | 2 | 2.57 | 37.0 | 6 | 5 | 128 | 3.67 |
| C351009 | | 2.70 | 0.499 | >100 | 1.02 | 140 | <10 | 40 | <0.5 | 9 | 5.49 | 626 | 3 | 4 | 6730 | 8.55 |
| C351010 | | 0.10 | 8.09 | >100 | 1.42 | 592 | 10 | 20 | <0.5 | 5 | 3.46 | 123.5 | 16 | 40 | 2010 | 4.80 |
| C351011 | | 2.50 | 0.743 | 39.6 | 1.39 | 99 | <10 | 40 | <0.5 | 9 | 1.23 | 835 | 3 | 5 | 4340 | 8.80 |
| C351012 | | 2.43 | 0.701 | 51.6 | 1.09 | 60 | <10 | 60 | <0.5 | 19 | 1.21 | 359 | 5 | 5 | 2650 | 5.48 |
| C351013 | | 2.39 | 0.200 | 53.4 | 0.61 | 82 | <10 | 70 | <0.5 | 17 | 7.28 | 186.0 | 5 | 3 | 2130 | 4.34 |
| C351014 | | 2.43 | 0.436 | >100 | 0.60 | 80 | <10 | 80 | <0.5 | 18 | 4.45 | 109.0 | 5 | 3 | 2910 | 3.94 |
| C351015 | | 2.59 | 0.226 | 75.5 | 0.63 | 101 | <10 | 70 | <0.5 | 29 | 3.78 | 127.0 | 5 | 4 | 1510 | 4.12 |
| C351016 | | 2.63 | 0.119 | 21.7 | 0.76 | 103 | <10 | 40 | <0.5 | 6 | 1.93 | 29.4 | 4 | 4 | 1430 | 4.77 |
| C351017 | | 2.60 | 0.458 | 37.5 | 0.71 | 103 | <10 | 50 | <0.5 | 15 | 2.37 | 60.4 | 4 | 5 | 1925 | 5.00 |
| C351018 | | 2.59 | 0.126 | 16.3 | 0.54 | 98 | <10 | 30 | <0.5 | 6 | 2.41 | 29.6 | 5 | 4 | 666 | 4.47 |
| C351019 | | 2.65 | 0.170 | 4.9 | 0.76 | 132 | <10 | 30 | <0.5 | <2 | 0.78 | 2.9 | 4 | 5 | 584 | 5.58 |
| C351020 | | 0.09 | 1.220 | 89.1 | 1.53 | 30 | 10 | 160 | <0.5 | <2 | 3.13 | 8.3 | 17 | 17 | 964 | 3.47 |
| C351021 | | 2.41 | 0.140 | 6.0 | 0.66 | 102 | <10 | 50 | <0.5 | 2 | 2.66 | 11.2 | 5 | 4 | 186 | 4.00 |
| C351022 | | 2.27 | 0.100 | 3.5 | 0.61 | 107 | <10 | 60 | <0.5 | 2 | 3.31 | 7.5 | 4 | 2 | 171 | 3.73 |
| C351023 | | 2.34 | 0.092 | 3.3 | 0.63 | 119 | <10 | 50 | <0.5 | <2 | 3.69 | 18.0 | 4 | 3 | 189 | 3.97 |
| C351024 | | 2.24 | 0.098 | 13.5 | 0.54 | 106 | <10 | 90 | <0.5 | 3 | 3.67 | 28.8 | 4 | 4 | 414 | 3.69 |
| C351025 | | 2.41 | 0.087 | 2.0 | 0.73 | 131 | <10 | 90 | <0.5 | <2 | 1.52 | 4.0 | 3 | 5 | 24 | 3.73 |
| C351026 | | 2.24 | 0.123 | 1.7 | 0.55 | 169 | <10 | 60 | <0.5 | <2 | 0.60 | 6.2 | 4 | 3 | 31 | 4.21 |
| C351027 | | 1.87 | 0.059 | 0.9 | 0.68 | 65 | <10 | 70 | <0.5 | <2 | 0.69 | 0.9 | 2 | 11 | 11 | 3.71 |
| C351028 | | 1.27 | 0.182 | 17.3 | 0.84 | 64 | <10 | 60 | <0.5 | 2 | 1.19 | 248 | 3 | 7 | 1010 | 4.75 |
| C351029 | | 1.01 | 0.120 | 11.7 | 0.92 | 60 | <10 | 70 | <0.5 | <2 | 0.93 | 119.5 | 3 | 8 | 698 | 4.76 |
| C351030 | | 0.10 | 7.72 | >100 | 1.47 | 599 | 10 | 20 | <0.5 | 6 | 3.55 | 125.0 | 17 | 41 | 2050 | 4.95 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 17-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249049

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350991 | | <10 | 1 | 0.18 | <10 | 0.29 | 2550 | 2 | <0.01 | 1 | 260 | 1950 | 4.46 | 112 | <1 | 179 |
| C350992 | | <10 | <1 | 0.15 | <10 | 0.22 | 2140 | 2 | <0.01 | 1 | 350 | 832 | 3.73 | 74 | <1 | 156 |
| C350993 | | <10 | 1 | 0.24 | <10 | 0.15 | 1250 | 3 | <0.01 | 2 | 450 | 801 | 3.82 | 20 | <1 | 94 |
| C350994 | | <10 | 1 | 0.26 | <10 | 0.30 | 1295 | 2 | <0.01 | 2 | 500 | 673 | 3.85 | 23 | <1 | 114 |
| C350995 | | <10 | 5 | 0.25 | <10 | 0.40 | 1825 | 1 | <0.01 | 2 | 420 | 839 | 7.67 | 504 | <1 | 149 |
| C350996 | | <10 | 1 | 0.21 | <10 | 0.62 | 2750 | 2 | <0.01 | 1 | 790 | 311 | 4.60 | 6 | 1 | 162 |
| C350997 | | <10 | <1 | 0.24 | 10 | 0.52 | 2900 | 2 | <0.01 | 1 | 810 | 529 | 5.64 | 7 | 1 | 128 |
| C350998 | | <10 | 1 | 0.20 | 10 | 0.75 | 2550 | 1 | <0.01 | <1 | 980 | 97 | 5.20 | 2 | 1 | 97 |
| C350999 | | <10 | 1 | 0.21 | <10 | 0.45 | 1775 | 3 | <0.01 | 1 | 790 | 254 | 4.99 | 5 | 1 | 126 |
| C351000 | | 10 | <1 | 0.13 | 10 | 1.42 | 907 | 13 | 0.09 | 11 | 1000 | 4470 | 1.03 | 60 | 5 | 149 |
| C351001 | | <10 | <1 | 0.24 | 10 | 0.52 | 2830 | 2 | <0.01 | 3 | 1100 | 235 | 3.69 | 3 | 1 | 175 |
| C351002 | | <10 | 2 | 0.17 | <10 | 0.33 | 1705 | 2 | <0.01 | 2 | 600 | 362 | 4.19 | <2 | 1 | 170 |
| C351003 | | <10 | <1 | 0.27 | <10 | 0.33 | 1255 | 3 | <0.01 | 2 | 790 | 197 | 3.13 | <2 | 1 | 74 |
| C351004 | | <10 | 1 | 0.22 | 10 | 0.52 | 2240 | 2 | <0.01 | 1 | 770 | 570 | 2.51 | <2 | 1 | 137 |
| C351005 | | <10 | <1 | 0.22 | 10 | 0.65 | 2530 | 1 | <0.01 | 2 | 760 | 316 | 2.23 | 3 | 1 | 115 |
| C351006 | | <10 | <1 | 0.21 | 10 | 0.60 | 1615 | 2 | <0.01 | 1 | 790 | 404 | 2.46 | 2 | 1 | 60 |
| C351007 | | <10 | <1 | 0.15 | <10 | 0.52 | 2200 | 1 | 0.01 | 2 | 510 | 488 | 2.58 | <2 | 1 | 171 |
| C351008 | | <10 | <1 | 0.17 | <10 | 0.58 | 2630 | 2 | <0.01 | 1 | 680 | 435 | 2.35 | 2 | 1 | 199 |
| C351009 | | <10 | 2 | 0.14 | <10 | 0.58 | 5220 | 1 | <0.01 | 1 | 420 | 753 | >10.0 | 111 | 3 | 696 |
| C351010 | | 10 | 14 | 0.18 | <10 | 1.31 | 721 | 52 | 0.06 | 210 | 600 | >10000 | 4.02 | 680 | 3 | 48 |
| C351011 | | <10 | 2 | 0.15 | <10 | 0.77 | 2510 | 1 | <0.01 | 2 | 500 | 1090 | >10.0 | 2 | 1 | 54 |
| C351012 | | <10 | 1 | 0.14 | <10 | 0.60 | 2400 | 1 | <0.01 | 2 | 550 | 2540 | 5.30 | 6 | 1 | 66 |
| C351013 | | <10 | 1 | 0.17 | <10 | 0.31 | 4550 | 2 | <0.01 | 1 | 320 | 4370 | 4.55 | 14 | 1 | 275 |
| C351014 | | <10 | 1 | 0.19 | <10 | 0.29 | 2650 | 1 | <0.01 | 1 | 380 | >10000 | 3.96 | 55 | <1 | 158 |
| C351015 | | <10 | 1 | 0.19 | <10 | 0.27 | 2340 | 2 | <0.01 | 1 | 350 | 5400 | 3.90 | 20 | <1 | 119 |
| C351016 | | <10 | <1 | 0.18 | <10 | 0.34 | 2080 | 1 | <0.01 | 1 | 440 | 544 | 3.75 | 8 | <1 | 90 |
| C351017 | | <10 | <1 | 0.17 | <10 | 0.31 | 2220 | 1 | <0.01 | 2 | 380 | 4490 | 4.14 | 9 | <1 | 99 |
| C351018 | | <10 | <1 | 0.19 | <10 | 0.21 | 2010 | 2 | <0.01 | 1 | 480 | 2390 | 3.97 | 7 | <1 | 107 |
| C351019 | | <10 | <1 | 0.24 | <10 | 0.28 | 1300 | 1 | <0.01 | 1 | 450 | 66 | 4.47 | 3 | <1 | 37 |
| C351020 | | <10 | <1 | 0.14 | 10 | 1.40 | 908 | 13 | 0.10 | 10 | 990 | 4420 | 1.03 | 52 | 5 | 148 |
| C351021 | | <10 | <1 | 0.23 | <10 | 0.26 | 1900 | 1 | <0.01 | 1 | 490 | 837 | 3.22 | 2 | <1 | 99 |
| C351022 | | <10 | <1 | 0.23 | 10 | 0.24 | 2130 | 1 | <0.01 | 1 | 550 | 42 | 3.05 | <2 | <1 | 114 |
| C351023 | | <10 | <1 | 0.25 | <10 | 0.23 | 2080 | 1 | <0.01 | 1 | 550 | 83 | 3.39 | <2 | 1 | 113 |
| C351024 | | <10 | <1 | 0.18 | <10 | 0.22 | 2380 | 1 | <0.01 | 1 | 380 | 1235 | 3.14 | 7 | <1 | 136 |
| C351025 | | <10 | <1 | 0.21 | <10 | 0.30 | 1710 | 1 | <0.01 | 1 | 380 | 245 | 2.60 | <2 | <1 | 68 |
| C351026 | | <10 | <1 | 0.24 | <10 | 0.19 | 1050 | 2 | <0.01 | 2 | 470 | 32 | 3.68 | <2 | <1 | 33 |
| C351027 | | <10 | <1 | 0.15 | <10 | 0.29 | 1230 | 1 | <0.01 | 1 | 230 | 20 | 2.34 | <2 | <1 | 42 |
| C351028 | | <10 | 1 | 0.14 | <10 | 0.40 | 1980 | 1 | <0.01 | 2 | 270 | 84 | 4.03 | 2 | <1 | 63 |
| C351029 | | <10 | <1 | 0.15 | <10 | 0.42 | 1860 | 1 | <0.01 | 1 | 270 | 38 | 3.31 | <2 | <1 | 52 |
| C351030 | | 10 | 14 | 0.19 | <10 | 1.36 | 748 | 51 | 0.06 | 211 | 600 | >10000 | 3.96 | 648 | 3 | 48 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 17-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249049

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C350991 | | <20 | <0.01 | <10 | <10 | 5 | <10 | >10000 | 407 | | 1.935 |
| C350992 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 4030 | 96 | | |
| C350993 | | <20 | <0.01 | <10 | <10 | 3 | <10 | >10000 | | | 1.930 |
| C350994 | | <20 | <0.01 | <10 | <10 | 4 | <10 | >10000 | | | 1.465 |
| C350995 | | <20 | <0.01 | <10 | <10 | 3 | <10 | >10000 | 367 | | 8.10 |
| C350996 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 4670 | | | |
| C350997 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 2450 | | | |
| C350998 | | <20 | <0.01 | <10 | <10 | 26 | 10 | 6780 | | | |
| C350999 | | <20 | <0.01 | <10 | <10 | 12 | 10 | >10000 | | | 1.185 |
| C351000 | | <20 | 0.06 | <10 | <10 | 89 | <10 | 1120 | | | |
| C351001 | | <20 | 0.01 | <10 | <10 | 16 | 10 | 2750 | | | |
| C351002 | | <20 | <0.01 | <10 | <10 | 9 | <10 | >10000 | | | 1.885 |
| C351003 | | <20 | 0.01 | <10 | <10 | 10 | 10 | 5480 | | | |
| C351004 | | <20 | 0.01 | <10 | <10 | 13 | 10 | 5530 | | | |
| C351005 | | <20 | 0.01 | <10 | <10 | 19 | 10 | 3870 | | | |
| C351006 | | <20 | 0.01 | <10 | <10 | 17 | 10 | 5960 | | | |
| C351007 | | <20 | <0.01 | <10 | <10 | 15 | <10 | >10000 | | | 1.715 |
| C351008 | | <20 | 0.01 | <10 | <10 | 17 | 10 | 3590 | | | |
| C351009 | | <20 | <0.01 | <10 | <10 | 17 | 10 | >10000 | 242 | | 6.91 |
| C351010 | | <20 | 0.04 | 10 | <10 | 54 | 20 | >10000 | 330 | 2.37 | 2.49 |
| C351011 | | <20 | 0.01 | <10 | <10 | 22 | <10 | >10000 | | | 8.70 |
| C351012 | | <20 | 0.01 | <10 | <10 | 20 | <10 | >10000 | | | 3.70 |
| C351013 | | <20 | <0.01 | <10 | <10 | 6 | <10 | >10000 | | | 2.00 |
| C351014 | | <20 | <0.01 | <10 | <10 | 5 | <10 | >10000 | 104 | 1.940 | 1.155 |
| C351015 | | <20 | <0.01 | <10 | <10 | 6 | <10 | >10000 | | | 1.250 |
| C351016 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 2940 | | | |
| C351017 | | <20 | 0.01 | <10 | <10 | 8 | <10 | 6040 | | | |
| C351018 | | <20 | 0.02 | <10 | <10 | 6 | <10 | 2880 | | | |
| C351019 | | <20 | 0.02 | <10 | <10 | 6 | <10 | 302 | | | |
| C351020 | | <20 | 0.06 | <10 | <10 | 87 | <10 | 1130 | | | |
| C351021 | | <20 | 0.02 | <10 | <10 | 7 | <10 | 1160 | | | |
| C351022 | | <20 | 0.02 | <10 | <10 | 6 | <10 | 770 | | | |
| C351023 | | <20 | 0.01 | <10 | <10 | 7 | <10 | 1830 | | | |
| C351024 | | <20 | 0.01 | <10 | <10 | 4 | <10 | 2840 | | | |
| C351025 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 347 | | | |
| C351026 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 612 | | | |
| C351027 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 114 | | | |
| C351028 | | <20 | <0.01 | <10 | <10 | 7 | <10 | >10000 | | | 2.50 |
| C351029 | | <20 | <0.01 | <10 | <10 | 8 | <10 | >10000 | | | 1.200 |
| C351030 | | <20 | 0.05 | 10 | <10 | 56 | 20 | >10000 | 317 | 2.36 | 2.38 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 17-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249049

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C351031 | | 2.67 | 0.065 | 4.1 | 0.55 | 27 | <10 | 100 | <0.5 | <2 | 1.40 | 50.1 | 2 | 8 | 182 | 2.79 |
| C351032 | | 2.04 | 0.059 | 1.3 | 0.22 | 34 | <10 | 70 | <0.5 | <2 | 2.11 | 2.1 | 2 | 6 | 10 | 1.91 |
| C351033 | | 1.78 | 0.064 | 2.8 | 0.41 | 36 | <10 | 90 | <0.5 | <2 | 1.57 | 25.4 | 2 | 7 | 109 | 2.37 |
| C351034 | | 2.45 | 0.057 | 1.6 | 0.46 | 42 | <10 | 40 | <0.5 | 2 | 1.99 | 6.2 | 4 | 3 | 15 | 2.38 |
| C351035 | | 5.12 | 0.040 | 1.5 | 0.43 | 35 | <10 | 100 | <0.5 | <2 | 2.09 | 7.5 | 4 | 2 | 25 | 2.27 |
| C351036 | | 4.52 | 0.065 | 1.9 | 0.51 | 36 | <10 | 140 | <0.5 | <2 | 1.73 | 14.3 | 4 | 2 | 37 | 2.34 |
| C351037 | | 5.24 | 0.070 | 0.8 | 0.60 | 35 | <10 | 170 | <0.5 | <2 | 1.88 | 3.4 | 4 | 3 | 15 | 2.23 |
| C351038 | | 4.63 | 0.059 | 2.5 | 0.73 | 33 | <10 | 90 | <0.5 | <2 | 1.64 | 39.8 | 4 | 3 | 89 | 2.78 |
| C351039 | | 5.03 | 0.613 | 3.0 | 0.83 | 25 | <10 | 130 | <0.5 | <2 | 1.62 | 34.6 | 5 | 3 | 66 | 2.60 |
| C351040 | | 0.09 | 1.195 | 91.4 | 1.55 | 31 | 10 | 160 | <0.5 | <2 | 3.16 | 8.7 | 17 | 18 | 977 | 3.46 |
| C351041 | | 3.34 | 0.045 | 0.7 | 0.58 | 20 | <10 | 170 | <0.5 | <2 | 2.12 | 2.9 | 4 | 3 | 16 | 2.11 |
| C351042 | | 3.02 | 0.048 | 1.5 | 0.30 | 34 | <10 | 90 | <0.5 | <2 | 2.44 | 3.5 | 4 | 2 | 20 | 1.97 |
| C351043 | | 4.67 | 0.042 | 2.8 | 0.51 | 34 | <10 | 50 | <0.5 | <2 | 4.25 | 3.4 | 13 | 2 | 80 | 3.71 |
| C351044 | | 5.69 | 0.018 | 0.7 | 0.62 | 23 | <10 | 30 | <0.5 | <2 | 3.92 | <0.5 | 17 | 1 | 54 | 4.53 |
| C351045 | | 4.79 | 0.029 | 1.0 | 0.36 | 24 | <10 | 30 | <0.5 | <2 | 3.81 | <0.5 | 8 | 2 | 15 | 2.83 |
| C351046 | | 4.75 | 0.018 | 0.8 | 0.33 | 30 | <10 | 60 | <0.5 | <2 | 3.49 | <0.5 | 8 | 2 | 16 | 2.96 |
| C351047 | | 4.35 | 0.018 | 0.6 | 0.36 | 18 | <10 | 80 | <0.5 | <2 | 2.79 | <0.5 | 7 | 2 | 22 | 2.62 |
| C351048 | | 4.87 | 0.015 | 0.5 | 0.32 | 13 | <10 | 60 | <0.5 | <2 | 3.37 | <0.5 | 7 | 2 | 17 | 2.62 |
| C351049 | | 4.26 | 0.015 | 0.9 | 0.41 | 22 | <10 | 50 | <0.5 | <2 | 3.18 | 0.5 | 8 | 2 | 192 | 2.81 |
| C351050 | | 0.10 | 7.87 | >100 | 1.46 | 612 | <10 | 20 | <0.5 | 6 | 3.50 | 126.5 | 17 | 42 | 2050 | 4.86 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 17-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249049

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C351031 | | <10 | <1 | 0.14 | <10 | 0.28 | 1510 | 1 | <0.01 | 1 | 210 | 35 | 1.57 | 2 | <1 | 73 |
| C351032 | | <10 | <1 | 0.13 | <10 | 0.11 | 1330 | 1 | <0.01 | 1 | 180 | 20 | 1.28 | <2 | <1 | 112 |
| C351033 | | <10 | <1 | 0.12 | <10 | 0.20 | 1340 | 3 | <0.01 | 1 | 170 | 29 | 1.44 | <2 | <1 | 86 |
| C351034 | | <10 | <1 | 0.23 | 10 | 0.22 | 1450 | 2 | <0.01 | 1 | 530 | 111 | 1.72 | <2 | 1 | 116 |
| C351035 | | <10 | <1 | 0.28 | 10 | 0.20 | 1340 | 3 | <0.01 | 2 | 600 | 114 | 1.71 | <2 | 1 | 119 |
| C351036 | | <10 | <1 | 0.25 | 10 | 0.24 | 1240 | 20 | <0.01 | 2 | 570 | 188 | 1.55 | <2 | 1 | 92 |
| C351037 | | <10 | <1 | 0.25 | 10 | 0.30 | 1240 | 8 | <0.01 | 1 | 580 | 45 | 1.24 | <2 | 1 | 107 |
| C351038 | | <10 | <1 | 0.23 | 10 | 0.40 | 1270 | 3 | <0.01 | 1 | 640 | 123 | 1.76 | <2 | 1 | 96 |
| C351039 | | <10 | <1 | 0.26 | 10 | 0.44 | 1360 | 2 | <0.01 | 1 | 650 | 147 | 1.25 | <2 | 1 | 141 |
| C351040 | | 10 | 1 | 0.13 | 10 | 1.44 | 930 | 13 | 0.09 | 11 | 1000 | 4530 | 1.02 | 61 | 5 | 147 |
| C351041 | | <10 | <1 | 0.26 | 10 | 0.29 | 1210 | 3 | <0.01 | 2 | 600 | 45 | 1.15 | <2 | 1 | 116 |
| C351042 | | <10 | <1 | 0.25 | <10 | 0.09 | 972 | 13 | <0.01 | 1 | 620 | 105 | 1.85 | <2 | <1 | 130 |
| C351043 | | <10 | 1 | 0.32 | <10 | 0.53 | 2220 | 14 | <0.01 | 3 | 1230 | 107 | 3.05 | <2 | 2 | 239 |
| C351044 | | <10 | <1 | 0.31 | 10 | 1.01 | 2270 | 4 | <0.01 | 4 | 1490 | 7 | 3.24 | <2 | 3 | 252 |
| C351045 | | <10 | <1 | 0.27 | <10 | 0.25 | 1190 | 2 | <0.01 | 1 | 870 | 13 | 2.70 | <2 | 2 | 192 |
| C351046 | | <10 | <1 | 0.26 | <10 | 0.24 | 1090 | 2 | <0.01 | 2 | 930 | 23 | 2.99 | <2 | 1 | 170 |
| C351047 | | <10 | <1 | 0.28 | 10 | 0.30 | 898 | 4 | 0.01 | 2 | 870 | 9 | 2.45 | <2 | 2 | 130 |
| C351048 | | <10 | <1 | 0.26 | 10 | 0.32 | 1280 | 2 | <0.01 | 2 | 820 | 9 | 2.41 | <2 | 1 | 196 |
| C351049 | | <10 | <1 | 0.29 | 10 | 0.49 | 1220 | 5 | 0.01 | 2 | 880 | 15 | 2.13 | <2 | 2 | 171 |
| C351050 | | 10 | 14 | 0.19 | <10 | 1.37 | 740 | 52 | 0.06 | 210 | 590 | >10000 | 3.90 | 672 | 3 | 43 |

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VANCOUVER BC V6E 2M6


Finalized Date: 17-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249049

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C351031 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 4810 | | | |
| C351032 | | <20 | <0.01 | <10 | <10 | 2 | <10 | 222 | | | |
| C351033 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 2510 | | | |
| C351034 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 645 | | | |
| C351035 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 779 | | | |
| C351036 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 1430 | | | |
| C351037 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 358 | | | |
| C351038 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 3890 | | | |
| C351039 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 3340 | | | |
| C351040 | | <20 | 0.06 | <10 | <10 | 88 | <10 | 1170 | | | |
| C351041 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 310 | | | |
| C351042 | | <20 | <0.01 | <10 | <10 | 3 | <10 | 343 | | | |
| C351043 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 366 | | | |
| C351044 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 55 | | | |
| C351045 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 15 | | | |
| C351046 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 17 | | | |
| C351047 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 19 | | | |
| C351048 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 28 | | | |
| C351049 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 58 | | | |
| C351050 | | <20 | 0.05 | 10 | <10 | 55 | 20 | >10000 | 327 | 2.32 | 2.43 |

***** See Appendix Page for comments regarding this certificate *****

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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 17-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249049

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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To: **ASCOT RESOURCES LTD.**
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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-DEC-2020**
**Account: ASCRES**

# CERTIFICATE TR20249051

Project: Premier

This report is for 100 Drill Core samples submitted to our lab in Terrace, BC, Canada on 27-OCT-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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Finalized Date: 15-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249051

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C351051 | | 4.88 | 0.024 | 0.4 | 0.39 | 11 | <10 | 40 | <0.5 | <2 | 3.22 | <0.5 | 7 | 1 | 12 | 2.80 |
| C351052 | | 5.38 | 0.017 | 0.3 | 0.83 | 12 | <10 | 30 | <0.5 | <2 | 3.88 | <0.5 | 14 | 2 | 26 | 4.23 |
| C351053 | | 4.96 | <0.005 | <0.2 | 2.11 | 3 | <10 | 1220 | <0.5 | <2 | 3.76 | <0.5 | 18 | 5 | 6 | 3.58 |
| C351054 | | 4.53 | <0.005 | <0.2 | 2.23 | 3 | <10 | 260 | <0.5 | <2 | 2.93 | <0.5 | 17 | 7 | 4 | 3.81 |
| C351055 | | 6.15 | 0.026 | 0.9 | 1.78 | 31 | <10 | 50 | <0.5 | <2 | 4.71 | <0.5 | 16 | 3 | 52 | 5.05 |
| C351056 | | 5.52 | 0.012 | 0.6 | 0.76 | 21 | <10 | 80 | <0.5 | 2 | 3.80 | <0.5 | 8 | 1 | 42 | 3.34 |
| C351057 | | 5.57 | 0.009 | 0.2 | 0.64 | 24 | <10 | 70 | <0.5 | <2 | 4.00 | 0.5 | 13 | 2 | 19 | 4.02 |
| C351058 | | 5.04 | 0.010 | 0.3 | 0.63 | 20 | <10 | 70 | <0.5 | <2 | 3.13 | <0.5 | 8 | 1 | 78 | 3.26 |
| C351059 | | 5.13 | 0.020 | 1.5 | 2.26 | 57 | <10 | 120 | <0.5 | <2 | 5.73 | <0.5 | 14 | 1 | 52 | 4.90 |
| C351060 | | 0.10 | 1.100 | 87.8 | 1.55 | 30 | 10 | 170 | <0.5 | 2 | 3.10 | 8.3 | 17 | 17 | 946 | 3.45 |
| C351061 | | 5.04 | 0.029 | 3.2 | 2.39 | 63 | <10 | 140 | <0.5 | <2 | 5.02 | <0.5 | 14 | 2 | 94 | 5.27 |
| C351062 | | 4.54 | 0.130 | 15.8 | 1.28 | 95 | <10 | 30 | <0.5 | <2 | 8.9 | 11.1 | 13 | 1 | 77 | 4.47 |
| C351063 | | 4.89 | 0.072 | 7.8 | 1.05 | 64 | <10 | 40 | <0.5 | <2 | 6.27 | 4.8 | 15 | 2 | 44 | 4.62 |
| C351064 | | 4.78 | 0.090 | 3.6 | 1.39 | 79 | <10 | 110 | <0.5 | <2 | 4.75 | 0.9 | 14 | 1 | 24 | 5.05 |
| C351065 | | 4.53 | 0.098 | 3.8 | 1.17 | 62 | <10 | 50 | <0.5 | <2 | 4.87 | 2.7 | 12 | 2 | 44 | 4.46 |
| C351066 | | 5.03 | 0.032 | 2.7 | 0.85 | 21 | <10 | 120 | <0.5 | <2 | 4.38 | 0.6 | 13 | 2 | 15 | 4.34 |
| C351067 | | 4.89 | 0.085 | 4.2 | 0.37 | 37 | <10 | 50 | <0.5 | <2 | 2.76 | 0.8 | 14 | 1 | 20 | 4.28 |
| C351068 | | 4.99 | 0.186 | 3.3 | 0.54 | 106 | <10 | 90 | <0.5 | <2 | 4.40 | 1.3 | 12 | 1 | 17 | 4.02 |
| C351069 | | 5.06 | 0.431 | 5.9 | 0.60 | 93 | <10 | 80 | <0.5 | 2 | 3.95 | 1.5 | 11 | 2 | 31 | 3.76 |
| C351070 | | 0.10 | 7.74 | >100 | 1.49 | 617 | <10 | 20 | <0.5 | 4 | 3.55 | 124.5 | 16 | 42 | 2070 | 4.92 |
| C351071 | | 4.80 | 0.707 | 2.2 | 0.69 | 57 | <10 | 130 | <0.5 | <2 | 3.72 | 1.0 | 11 | 2 | 37 | 3.82 |
| C351072 | | 4.94 | 0.255 | 1.0 | 0.88 | 37 | <10 | 210 | <0.5 | <2 | 3.85 | <0.5 | 10 | 2 | 17 | 3.84 |
| C351073 | | 4.38 | 0.435 | 1.1 | 0.78 | 77 | <10 | 150 | <0.5 | <2 | 3.88 | 0.6 | 10 | 2 | 21 | 3.51 |
| C351074 | | 5.40 | 0.580 | 1.5 | 1.21 | 221 | <10 | 210 | <0.5 | <2 | 3.76 | 0.6 | 11 | 2 | 29 | 3.77 |
| C351075 | | 5.14 | 0.196 | 1.0 | 1.20 | 337 | <10 | 270 | <0.5 | <2 | 4.57 | 0.7 | 11 | 3 | 25 | 4.22 |
| C351076 | | 5.03 | 0.056 | 1.1 | 1.27 | 40 | <10 | 150 | <0.5 | <2 | 3.87 | <0.5 | 12 | 3 | 24 | 4.36 |
| C351077 | | 3.08 | 0.075 | 1.9 | 1.20 | 49 | <10 | 180 | <0.5 | <2 | 5.02 | <0.5 | 11 | 3 | 16 | 3.92 |
| C351078 | | 2.29 | 0.137 | 2.1 | 0.40 | 66 | <10 | 30 | <0.5 | <2 | 4.00 | 1.0 | 11 | 2 | 22 | 3.89 |
| C351079 | | 2.78 | 0.258 | 5.9 | 0.21 | 76 | <10 | 30 | <0.5 | <2 | 4.50 | 12.4 | 5 | 4 | 45 | 2.47 |
| C351080 | | 0.09 | 1.190 | 87.2 | 1.54 | 29 | 10 | 170 | <0.5 | <2 | 3.05 | 8.0 | 16 | 17 | 932 | 3.44 |
| C351081 | | 2.53 | 0.487 | 45.2 | 0.12 | 240 | <10 | 20 | <0.5 | <2 | 5.58 | 357 | 1 | 3 | 288 | 12.95 |
| C351082 | | 2.72 | 0.325 | 29.9 | 0.14 | 260 | <10 | 20 | <0.5 | <2 | 4.95 | 207 | 2 | 3 | 136 | 12.40 |
| C351083 | | 1.31 | 0.799 | 25.1 | 0.21 | 168 | <10 | 20 | <0.5 | 2 | 2.53 | 118.5 | 4 | 3 | 151 | 9.70 |
| C351084 | | 1.15 | 0.861 | 30.2 | 0.18 | 196 | <10 | 20 | <0.5 | 2 | 2.75 | 116.5 | 2 | 3 | 203 | 11.45 |
| C351085 | | 2.04 | 0.670 | 27.8 | 0.15 | 129 | <10 | 40 | <0.5 | <2 | 5.60 | 72.3 | 3 | 3 | 204 | 6.64 |
| C351086 | | 2.04 | 0.250 | 6.9 | 0.11 | 196 | <10 | 30 | <0.5 | <2 | 2.39 | 13.8 | 3 | 6 | 42 | 7.36 |
| C351087 | | 1.93 | 0.224 | 4.5 | 0.18 | 141 | <10 | 30 | <0.5 | <2 | 1.74 | 13.6 | 4 | 4 | 24 | 5.60 |
| C351088 | | 2.02 | 0.226 | 5.0 | 0.37 | 88 | <10 | 40 | <0.5 | <2 | 3.14 | 0.7 | 8 | 2 | 13 | 3.79 |
| C351089 | | 4.03 | 0.057 | 1.4 | 0.71 | 72 | <10 | 60 | <0.5 | <2 | 3.90 | 0.5 | 15 | 1 | 34 | 4.03 |
| C351090 | | 0.10 | 7.87 | >100 | 1.51 | 615 | <10 | 20 | <0.5 | 4 | 3.50 | 123.5 | 17 | 42 | 2060 | 4.99 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 15-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249051

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C351051 | | <10 | <1 | 0.27 | 10 | 0.33 | 862 | 1 | 0.02 | 1 | 820 | 12 | 2.69 | <2 | 1 | 139 |
| C351052 | | <10 | <1 | 0.39 | 10 | 0.65 | 1010 | 4 | 0.02 | 3 | 1220 | 13 | 3.71 | <2 | 4 | 138 |
| C351053 | | 10 | <1 | 0.24 | 10 | 1.33 | 677 | <1 | 0.04 | 8 | 1380 | 3 | 0.30 | 2 | 3 | 228 |
| C351054 | | 10 | <1 | 0.18 | 10 | 1.46 | 615 | <1 | 0.05 | 9 | 1420 | <2 | 0.21 | 2 | 4 | 75 |
| C351055 | | <10 | <1 | 0.38 | <10 | 0.82 | 1215 | 2 | 0.08 | 6 | 1360 | 14 | 4.24 | 2 | 3 | 145 |
| C351056 | | <10 | <1 | 0.34 | 10 | 0.24 | 556 | 1 | 0.04 | 1 | 1330 | 9 | 3.40 | <2 | 1 | 113 |
| C351057 | | <10 | <1 | 0.23 | <10 | 0.27 | 525 | 2 | 0.04 | 5 | 1300 | 12 | 4.19 | 2 | 3 | 113 |
| C351058 | | <10 | <1 | 0.21 | 10 | 0.25 | 413 | 1 | 0.04 | 1 | 1400 | 10 | 3.24 | <2 | 2 | 112 |
| C351059 | | <10 | 1 | 0.20 | 10 | 1.51 | 2180 | 1 | <0.01 | 3 | 1450 | 11 | 1.43 | <2 | 3 | 228 |
| C351060 | | <10 | <1 | 0.14 | 10 | 1.38 | 893 | 12 | 0.10 | 11 | 1000 | 4400 | 1.01 | 56 | 5 | 150 |
| C351061 | | 10 | <1 | 0.21 | 10 | 1.68 | 2110 | 1 | <0.01 | 2 | 1480 | 11 | 1.72 | 2 | 3 | 221 |
| C351062 | | <10 | 1 | 0.20 | 10 | 0.86 | 2810 | 2 | <0.01 | 2 | 1320 | 306 | 3.05 | 11 | 2 | 371 |
| C351063 | | <10 | <1 | 0.22 | 10 | 0.67 | 2080 | 2 | <0.01 | 2 | 1320 | 185 | 3.58 | 4 | 2 | 287 |
| C351064 | | <10 | 1 | 0.21 | 10 | 0.94 | 1740 | 1 | <0.01 | 3 | 1550 | 59 | 3.37 | <2 | 3 | 219 |
| C351065 | | <10 | <1 | 0.21 | 10 | 0.76 | 1760 | 2 | <0.01 | 2 | 1360 | 45 | 3.05 | <2 | 3 | 210 |
| C351066 | | <10 | <1 | 0.23 | 10 | 0.66 | 1590 | 2 | <0.01 | 2 | 1150 | 22 | 3.31 | 2 | 3 | 264 |
| C351067 | | <10 | <1 | 0.26 | 10 | 0.24 | 945 | 2 | <0.01 | 3 | 1160 | 34 | 4.23 | 2 | 2 | 129 |
| C351068 | | <10 | <1 | 0.25 | 10 | 0.34 | 1760 | 1 | <0.01 | 2 | 1080 | 59 | 3.50 | <2 | 2 | 224 |
| C351069 | | <10 | <1 | 0.27 | 10 | 0.28 | 1670 | 3 | <0.01 | 2 | 1110 | 106 | 2.92 | 2 | 2 | 208 |
| C351070 | | 10 | 13 | 0.19 | 10 | 1.36 | 736 | 52 | 0.06 | 209 | 610 | >10000 | 3.97 | 677 | 3 | 50 |
| C351071 | | <10 | <1 | 0.28 | 10 | 0.51 | 2230 | 1 | 0.01 | 2 | 1110 | 49 | 1.80 | <2 | 3 | 219 |
| C351072 | | <10 | <1 | 0.30 | 10 | 0.53 | 2390 | 1 | <0.01 | 2 | 1100 | 15 | 1.37 | <2 | 3 | 191 |
| C351073 | | <10 | 1 | 0.28 | 10 | 0.46 | 2360 | 2 | <0.01 | 3 | 1080 | 31 | 1.96 | <2 | 2 | 209 |
| C351074 | | <10 | 1 | 0.31 | 10 | 0.52 | 2730 | 1 | <0.01 | 2 | 1170 | 36 | 1.56 | <2 | 2 | 247 |
| C351075 | | <10 | 1 | 0.25 | 10 | 1.04 | 3580 | 1 | 0.01 | 2 | 1150 | 33 | 1.11 | <2 | 3 | 474 |
| C351076 | | <10 | <1 | 0.25 | 10 | 1.11 | 3130 | 2 | 0.01 | 3 | 1190 | 22 | 1.80 | <2 | 3 | 288 |
| C351077 | | <10 | 1 | 0.24 | 10 | 0.92 | 3170 | 2 | 0.01 | 2 | 1070 | 27 | 1.91 | <2 | 3 | 317 |
| C351078 | | <10 | <1 | 0.29 | 10 | 0.74 | 2690 | 3 | <0.01 | 2 | 1090 | 111 | 2.69 | <2 | 2 | 298 |
| C351079 | | <10 | <1 | 0.16 | <10 | 0.17 | 2520 | 4 | <0.01 | 1 | 490 | 838 | 2.38 | 2 | 1 | 260 |
| C351080 | | <10 | <1 | 0.14 | 10 | 1.35 | 869 | 12 | 0.09 | 11 | 970 | 4310 | 1.00 | 61 | 5 | 150 |
| C351081 | | <10 | 4 | 0.10 | <10 | 0.06 | 3540 | 1 | <0.01 | 1 | 150 | >10000 | >10.0 | 28 | <1 | 427 |
| C351082 | | <10 | 3 | 0.11 | <10 | 0.11 | 3100 | 1 | <0.01 | <1 | 180 | >10000 | >10.0 | 15 | <1 | 322 |
| C351083 | | <10 | 2 | 0.17 | <10 | 0.10 | 1760 | 2 | <0.01 | 1 | 430 | 9370 | >10.0 | 13 | 1 | 173 |
| C351084 | | <10 | 2 | 0.15 | <10 | 0.09 | 1960 | 1 | <0.01 | <1 | 310 | 9850 | >10.0 | 23 | 1 | 205 |
| C351085 | | <10 | <1 | 0.13 | <10 | 0.06 | 3570 | 2 | <0.01 | 1 | 340 | 4340 | 8.16 | 10 | 1 | 250 |
| C351086 | | <10 | <1 | 0.09 | <10 | 0.03 | 1040 | 1 | <0.01 | <1 | 140 | 1125 | 8.59 | 3 | <1 | 195 |
| C351087 | | <10 | <1 | 0.14 | <10 | 0.09 | 923 | 2 | <0.01 | 1 | 300 | 633 | 5.74 | 2 | <1 | 134 |
| C351088 | | <10 | <1 | 0.21 | <10 | 0.55 | 2400 | 2 | <0.01 | 2 | 780 | 45 | 2.66 | <2 | 3 | 207 |
| C351089 | | <10 | <1 | 0.35 | 10 | 0.95 | 2720 | 1 | <0.01 | 2 | 1210 | 33 | 1.69 | 2 | 4 | 305 |
| C351090 | | 10 | 13 | 0.19 | 10 | 1.36 | 734 | 52 | 0.06 | 211 | 600 | >10000 | 3.99 | 668 | 3 | 47 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249051

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C351051 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 31 | | | |
| C351052 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 38 | | | |
| C351053 | | <20 | 0.12 | <10 | <10 | 42 | <10 | 79 | | | |
| C351054 | | <20 | 0.18 | <10 | <10 | 49 | <10 | 82 | | | |
| C351055 | | <20 | 0.14 | <10 | <10 | 34 | <10 | 42 | | | |
| C351056 | | <20 | 0.09 | <10 | <10 | 17 | <10 | 14 | | | |
| C351057 | | <20 | 0.18 | <10 | <10 | 39 | <10 | 27 | | | |
| C351058 | | <20 | 0.11 | <10 | <10 | 22 | <10 | 21 | | | |
| C351059 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 86 | | | |
| C351060 | | <20 | 0.06 | <10 | <10 | 89 | <10 | 1070 | | | |
| C351061 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 96 | | | |
| C351062 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 1220 | | | |
| C351063 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 423 | | | |
| C351064 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 109 | | | |
| C351065 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 281 | | | |
| C351066 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 83 | | | |
| C351067 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 90 | | | |
| C351068 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 181 | | | |
| C351069 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 227 | | | |
| C351070 | | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 315 | 2.33 | 2.47 |
| C351071 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 135 | | | |
| C351072 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 69 | | | |
| C351073 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 98 | | | |
| C351074 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 109 | | | |
| C351075 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 123 | | | |
| C351076 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 88 | | | |
| C351077 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 91 | | | |
| C351078 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 152 | | | |
| C351079 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 1355 | | | |
| C351080 | | <20 | 0.06 | <10 | <10 | 87 | <10 | 1040 | | | |
| C351081 | | <20 | <0.01 | <10 | <10 | 1 | 10 | >10000 | | 3.36 | 3.96 |
| C351082 | | <20 | <0.01 | <10 | <10 | 2 | 10 | >10000 | | 1.515 | 2.34 |
| C351083 | | <20 | <0.01 | <10 | <10 | 2 | <10 | >10000 | | | 1.455 |
| C351084 | | <20 | <0.01 | <10 | <10 | 2 | <10 | >10000 | | | 1.405 |
| C351085 | | <20 | <0.01 | <10 | <10 | 2 | <10 | 8830 | | | |
| C351086 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 1615 | | | |
| C351087 | | <20 | <0.01 | <10 | <10 | 2 | <10 | 1560 | | | |
| C351088 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 78 | | | |
| C351089 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 68 | | | |
| C351090 | | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 317 | 2.33 | 2.44 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 15-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249051

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C351091 | | 5.06 | <0.005 | 0.5 | 0.87 | 3 | <10 | 1680 | 0.5 | <2 | 3.44 | <0.5 | 9 | 11 | 18 | 2.89 |
| C351092 | | 5.34 | 0.010 | 0.4 | 2.62 | 28 | <10 | 140 | <0.5 | <2 | 4.63 | <0.5 | 14 | 2 | 17 | 5.70 |
| C351093 | | 4.53 | 0.041 | 0.6 | 2.82 | 38 | <10 | 120 | <0.5 | <2 | 5.05 | <0.5 | 14 | 2 | 29 | 5.79 |
| C351094 | | 4.88 | 0.009 | 0.6 | 3.00 | 33 | <10 | 120 | <0.5 | <2 | 5.77 | <0.5 | 16 | 2 | 24 | 6.20 |
| C351095 | | 3.54 | 0.260 | 4.3 | 1.74 | 217 | <10 | 130 | <0.5 | <2 | 4.40 | 6.0 | 16 | 1 | 30 | 5.45 |
| C351096 | | 2.83 | 0.205 | 3.2 | 1.22 | 319 | <10 | 100 | <0.5 | <2 | 4.48 | 1.5 | 14 | 2 | 29 | 4.94 |
| C351097 | | 3.08 | 0.297 | 7.1 | 1.00 | 996 | <10 | 30 | <0.5 | <2 | 2.29 | 16.2 | 15 | 2 | 47 | 6.89 |
| C351098 | | 2.64 | 1.715 | 94.7 | 0.68 | 4390 | <10 | 10 | <0.5 | <2 | 2.55 | 140.5 | 1 | 4 | 583 | 24.3 |
| C351099 | | 1.85 | 0.947 | 24.0 | 1.98 | 1660 | <10 | 50 | <0.5 | <2 | 5.24 | 56.8 | 4 | 4 | 99 | 10.05 |
| C351100 | | 0.09 | 1.210 | 93.1 | 1.61 | 30 | 10 | 180 | <0.5 | <2 | 3.28 | 8.8 | 18 | 18 | 990 | 3.62 |
| C351101 | | 2.56 | 1.130 | 25.4 | 2.15 | 535 | <10 | 50 | <0.5 | <2 | 3.87 | 86.8 | 3 | 4 | 109 | 12.45 |
| C351102 | | 2.26 | 0.735 | 16.0 | 1.96 | 404 | <10 | 30 | <0.5 | <2 | 3.91 | 45.8 | 7 | 3 | 86 | 10.90 |
| C351103 | | 2.03 | 0.530 | 5.7 | 1.96 | 95 | <10 | 80 | <0.5 | <2 | 5.64 | 10.3 | 5 | 4 | 47 | 5.68 |
| C351104 | | 2.49 | 0.008 | 0.5 | 1.21 | 15 | <10 | 210 | <0.5 | <2 | 3.70 | <0.5 | 6 | 3 | 10 | 2.39 |
| C351105 | | 4.95 | <0.005 | 0.5 | 1.31 | 39 | <10 | 190 | <0.5 | <2 | 4.01 | <0.5 | 6 | 4 | 12 | 2.48 |
| C351106 | | 3.39 | 0.005 | 0.5 | 1.33 | 45 | <10 | 180 | <0.5 | <2 | 3.77 | <0.5 | 8 | 3 | 16 | 2.54 |
| C351107 | | 3.51 | <0.005 | 0.4 | 1.27 | 32 | <10 | 190 | <0.5 | <2 | 5.15 | <0.5 | 7 | 4 | 12 | 2.41 |
| C351108 | | 5.42 | 0.245 | 2.9 | 2.29 | 129 | <10 | 160 | <0.5 | <2 | 3.89 | 0.5 | 10 | 2 | 96 | 5.58 |
| C351109 | | 5.17 | 0.545 | 2.4 | 2.46 | 129 | <10 | 190 | <0.5 | <2 | 4.38 | 4.1 | 10 | 3 | 50 | 6.06 |
| C351110 | | 0.10 | 7.99 | >100 | 1.55 | 627 | 10 | 20 | <0.5 | 4 | 3.76 | 133.0 | 18 | 46 | 2150 | 5.20 |
| C351111 | | 5.16 | 0.012 | 0.7 | 1.23 | 39 | <10 | 240 | <0.5 | <2 | 3.78 | <0.5 | 7 | 3 | 13 | 2.27 |
| C351112 | | 5.29 | 0.107 | 3.8 | 0.53 | 49 | <10 | 90 | <0.5 | <2 | 3.18 | 29.2 | 7 | 2 | 170 | 3.06 |
| C351113 | | 3.29 | 1.410 | 12.2 | 0.57 | 104 | <10 | 30 | <0.5 | 2 | 1.36 | 54.4 | 4 | 3 | 676 | 4.87 |
| C351114 | | 4.72 | 0.065 | 5.8 | 0.64 | 49 | <10 | 60 | <0.5 | 2 | 3.99 | 2.9 | 14 | 1 | 44 | 4.42 |
| C351115 | | 4.88 | 0.024 | 1.3 | 1.06 | 15 | <10 | 100 | <0.5 | <2 | 4.48 | 0.6 | 10 | 2 | 22 | 3.85 |
| C351116 | | 4.74 | 0.028 | 1.0 | 0.57 | 37 | <10 | 90 | <0.5 | <2 | 5.41 | 3.3 | 11 | 1 | 27 | 4.29 |
| C351117 | | 4.89 | 0.101 | 1.4 | 0.63 | 48 | <10 | 70 | <0.5 | 2 | 6.28 | 2.5 | 13 | 1 | 28 | 4.84 |
| C351118 | | 5.01 | 0.022 | 1.1 | 0.90 | 26 | <10 | 70 | <0.5 | 2 | 4.89 | 0.6 | 13 | 1 | 20 | 4.82 |
| C351119 | | 4.86 | 0.029 | 1.0 | 0.98 | 16 | <10 | 90 | <0.5 | <2 | 4.37 | <0.5 | 13 | 1 | 23 | 4.77 |
| C351120 | | 0.09 | 1.225 | 95.3 | 1.65 | 33 | 10 | 190 | <0.5 | <2 | 3.44 | 9.4 | 19 | 19 | 1020 | 3.70 |
| C351121 | | 4.71 | 0.036 | 1.3 | 0.80 | 26 | <10 | 40 | <0.5 | <2 | 4.10 | 0.9 | 13 | 3 | 51 | 5.17 |
| C351122 | | 5.19 | 0.224 | 1.3 | 1.16 | 88 | <10 | 30 | <0.5 | 3 | 2.17 | 2.0 | 22 | 3 | 43 | 7.52 |
| C351123 | | 4.50 | 0.063 | 0.6 | 0.89 | 47 | <10 | 70 | <0.5 | <2 | 4.06 | 2.5 | 18 | 2 | 43 | 5.43 |
| C351124 | | 4.47 | 0.042 | 0.5 | 1.04 | 45 | <10 | 80 | <0.5 | <2 | 3.99 | 0.9 | 15 | 1 | 39 | 5.13 |
| C351125 | | 4.84 | 0.051 | 0.5 | 1.12 | 76 | <10 | 80 | <0.5 | <2 | 4.74 | <0.5 | 19 | 2 | 40 | 6.41 |
| C351126 | | 4.88 | 0.040 | 0.6 | 0.82 | 53 | <10 | 60 | <0.5 | <2 | 4.82 | 0.6 | 19 | 1 | 28 | 5.68 |
| C351127 | | 4.58 | 0.053 | 1.0 | 1.10 | 65 | <10 | 110 | <0.5 | 2 | 5.10 | 0.9 | 15 | 2 | 61 | 5.01 |
| C351128 | | 3.97 | 0.036 | 0.6 | 1.34 | 16 | <10 | 50 | <0.5 | <2 | 4.69 | <0.5 | 18 | 5 | 59 | 5.14 |
| C351129 | | 4.00 | 0.245 | 1.4 | 1.27 | 44 | <10 | 70 | <0.5 | <2 | 4.05 | 1.8 | 17 | 2 | 56 | 6.33 |
| C351130 | | 0.10 | 7.86 | >100 | 1.45 | 607 | 10 | 30 | <0.5 | 4 | 3.71 | 131.0 | 18 | 43 | 2060 | 4.89 |

***** See Appendix Page for comments regarding this certificate *****

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Project: Premier

# CERTIFICATE OF ANALYSIS TR20249051

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C351091 | | <10 | <1 | 0.22 | 20 | 1.14 | 930 | 2 | 0.03 | 7 | 790 | 33 | 0.13 | <2 | 4 | 391 |
| C351092 | | 10 | <1 | 0.20 | 10 | 1.42 | 1590 | 1 | 0.01 | 3 | 1590 | 8 | 1.06 | <2 | 3 | 168 |
| C351093 | | 10 | 1 | 0.16 | 10 | 1.81 | 1600 | <1 | 0.01 | 3 | 1600 | 10 | 1.26 | <2 | 3 | 190 |
| C351094 | | 10 | <1 | 0.18 | 10 | 2.03 | 1935 | 1 | 0.01 | 5 | 1690 | 13 | 1.45 | <2 | 3 | 236 |
| C351095 | | <10 | <1 | 0.22 | 10 | 1.04 | 1490 | 4 | 0.01 | 2 | 1510 | 588 | 2.83 | 2 | 3 | 184 |
| C351096 | | <10 | <1 | 0.25 | 10 | 0.54 | 1520 | 3 | 0.01 | 3 | 1360 | 262 | 3.41 | 4 | 2 | 157 |
| C351097 | | <10 | 1 | 0.25 | 10 | 0.35 | 845 | 4 | 0.01 | 3 | 1360 | 958 | 6.67 | 6 | 2 | 78 |
| C351098 | | <10 | 9 | 0.06 | <10 | 0.18 | 1075 | 3 | 0.01 | 1 | 160 | >10000 | >10.0 | 65 | 1 | 119 |
| C351099 | | <10 | 4 | 0.06 | <10 | 0.39 | 2620 | 9 | <0.01 | 1 | 310 | 4310 | 5.23 | 21 | 2 | 181 |
| C351100 | | 10 | <1 | 0.15 | 10 | 1.45 | 929 | 13 | 0.10 | 12 | 1040 | 4700 | 1.09 | 64 | 6 | 156 |
| C351101 | | <10 | 6 | 0.06 | <10 | 0.33 | 2820 | 6 | 0.01 | 1 | 360 | 5010 | 8.39 | 16 | 2 | 135 |
| C351102 | | <10 | 3 | 0.03 | <10 | 0.31 | 2330 | 8 | <0.01 | <1 | 300 | 2840 | 6.77 | 11 | 2 | 140 |
| C351103 | | <10 | 1 | 0.10 | <10 | 0.51 | 2400 | 12 | 0.01 | 1 | 430 | 544 | 0.65 | 3 | 2 | 233 |
| C351104 | | <10 | <1 | 0.23 | 10 | 0.47 | 1245 | 2 | 0.01 | 3 | 810 | 31 | 0.16 | <2 | 1 | 129 |
| C351105 | | <10 | <1 | 0.24 | 10 | 0.61 | 1240 | 1 | 0.02 | 3 | 840 | 19 | 0.22 | <2 | 1 | 151 |
| C351106 | | <10 | <1 | 0.22 | 10 | 0.63 | 1185 | 1 | 0.01 | 4 | 830 | 18 | 0.24 | 2 | 1 | 141 |
| C351107 | | <10 | <1 | 0.24 | 10 | 0.58 | 1590 | 1 | 0.01 | 3 | 820 | 16 | 0.24 | <2 | 1 | 200 |
| C351108 | | 10 | <1 | 0.21 | 10 | 1.10 | 1965 | 2 | 0.01 | 2 | 920 | 174 | 1.06 | <2 | 2 | 161 |
| C351109 | | 10 | <1 | 0.23 | 10 | 1.19 | 2320 | 2 | 0.01 | 2 | 920 | 129 | 1.22 | 2 | 2 | 191 |
| C351110 | | 10 | 15 | 0.20 | 10 | 1.45 | 778 | 56 | 0.07 | 224 | 650 | >10000 | 4.30 | 746 | 3 | 48 |
| C351111 | | <10 | <1 | 0.25 | 10 | 0.58 | 1260 | 1 | 0.01 | 3 | 830 | 36 | 0.19 | <2 | 1 | 159 |
| C351112 | | <10 | <1 | 0.35 | 10 | 0.53 | 2030 | 3 | <0.01 | 2 | 880 | 21 | 1.62 | 2 | 2 | 228 |
| C351113 | | <10 | 1 | 0.29 | 10 | 0.40 | 1445 | 7 | <0.01 | 1 | 570 | 78 | 3.71 | <2 | 1 | 100 |
| C351114 | | <10 | <1 | 0.35 | 10 | 0.86 | 2010 | 4 | 0.01 | 4 | 1220 | 29 | 2.50 | <2 | 2 | 224 |
| C351115 | | <10 | <1 | 0.48 | 10 | 0.37 | 1165 | 2 | 0.06 | 3 | 1440 | 27 | 3.90 | <2 | 1 | 261 |
| C351116 | | <10 | <1 | 0.42 | 10 | 0.14 | 1590 | 5 | 0.01 | 3 | 1520 | 23 | 4.76 | <2 | 1 | 251 |
| C351117 | | <10 | <1 | 0.40 | 10 | 0.23 | 2080 | 2 | 0.01 | 3 | 1890 | 23 | 5.63 | 2 | 1 | 271 |
| C351118 | | <10 | <1 | 0.40 | 10 | 0.55 | 1720 | 1 | 0.01 | 3 | 1830 | 23 | 4.84 | <2 | 1 | 207 |
| C351119 | | <10 | <1 | 0.36 | 10 | 0.73 | 1515 | 1 | 0.01 | 3 | 1820 | 17 | 4.67 | <2 | 1 | 190 |
| C351120 | | 10 | <1 | 0.15 | 10 | 1.52 | 982 | 14 | 0.10 | 11 | 1080 | 4910 | 1.12 | 64 | 6 | 161 |
| C351121 | | <10 | <1 | 0.35 | 10 | 0.48 | 1455 | 1 | 0.01 | 4 | 1740 | 28 | 5.50 | <2 | 2 | 194 |
| C351122 | | <10 | <1 | 0.32 | <10 | 0.93 | 1305 | 3 | <0.01 | 5 | 1360 | 27 | 7.88 | <2 | 3 | 107 |
| C351123 | | <10 | <1 | 0.36 | 10 | 0.53 | 1755 | 27 | 0.01 | 5 | 1410 | 15 | 5.28 | <2 | 2 | 196 |
| C351124 | | <10 | <1 | 0.35 | 10 | 0.70 | 1640 | 3 | 0.01 | 6 | 1430 | 14 | 4.68 | <2 | 2 | 178 |
| C351125 | | <10 | <1 | 0.37 | 10 | 0.80 | 1985 | 4 | 0.01 | 6 | 1470 | 15 | 6.50 | <2 | 2 | 243 |
| C351126 | | <10 | <1 | 0.38 | 10 | 0.47 | 1785 | 9 | 0.01 | 5 | 1590 | 18 | 6.27 | <2 | 2 | 224 |
| C351127 | | <10 | <1 | 0.33 | 10 | 0.87 | 2020 | 3 | 0.01 | 5 | 1450 | 13 | 4.67 | 2 | 2 | 278 |
| C351128 | | <10 | <1 | 0.32 | 10 | 1.11 | 1605 | 1 | 0.03 | 7 | 1750 | 7 | 3.98 | <2 | 3 | 258 |
| C351129 | | <10 | <1 | 0.33 | 10 | 1.07 | 1850 | 2 | 0.02 | 7 | 1510 | 12 | 5.84 | <2 | 2 | 257 |
| C351130 | | 10 | 14 | 0.19 | 10 | 1.39 | 749 | 55 | 0.06 | 214 | 620 | >10000 | 4.12 | 741 | 3 | 48 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249051

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C351091 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 79 | | | |
| C351092 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 95 | | | |
| C351093 | | <20 | 0.01 | <10 | <10 | 39 | <10 | 94 | | | |
| C351094 | | <20 | 0.01 | <10 | <10 | 43 | <10 | 125 | | | |
| C351095 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 791 | | | |
| C351096 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 244 | | | |
| C351097 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 2480 | | | |
| C351098 | | <20 | <0.01 | <10 | <10 | 5 | <10 | >10000 | | 1.375 | 2.03 |
| C351099 | | <20 | 0.01 | <10 | <10 | 15 | <10 | 7480 | | | |
| C351100 | | <20 | 0.06 | <10 | <10 | 94 | <10 | 1150 | | | |
| C351101 | | <20 | 0.01 | <10 | <10 | 19 | <10 | >10000 | | | 1.275 |
| C351102 | | <20 | 0.01 | <10 | <10 | 16 | <10 | 6540 | | | |
| C351103 | | <20 | 0.01 | <10 | <10 | 17 | <10 | 1425 | | | |
| C351104 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 110 | | | |
| C351105 | | <20 | 0.01 | <10 | <10 | 10 | <10 | 62 | | | |
| C351106 | | <20 | 0.01 | <10 | <10 | 10 | <10 | 60 | | | |
| C351107 | | <20 | 0.01 | <10 | <10 | 9 | <10 | 59 | | | |
| C351108 | | <20 | 0.04 | <10 | <10 | 28 | <10 | 124 | | | |
| C351109 | | <20 | 0.02 | <10 | <10 | 29 | <10 | 388 | | | |
| C351110 | | <20 | 0.05 | 10 | <10 | 60 | 20 | >10000 | 323 | 2.34 | 2.48 |
| C351111 | | <20 | 0.01 | <10 | <10 | 9 | <10 | 62 | | | |
| C351112 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 2570 | | | |
| C351113 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 4760 | | | |
| C351114 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 305 | | | |
| C351115 | | <20 | 0.03 | <10 | <10 | 14 | <10 | 59 | | | |
| C351116 | | <20 | 0.02 | <10 | <10 | 7 | <10 | 293 | | | |
| C351117 | | <20 | 0.04 | <10 | <10 | 9 | <10 | 241 | | | |
| C351118 | | <20 | 0.08 | <10 | <10 | 14 | <10 | 45 | | | |
| C351119 | | <20 | 0.08 | <10 | <10 | 16 | <10 | 51 | | | |
| C351120 | | <20 | 0.07 | <10 | <10 | 97 | <10 | 1205 | | | |
| C351121 | | <20 | 0.08 | <10 | <10 | 17 | <10 | 73 | | | |
| C351122 | | <20 | 0.10 | <10 | <10 | 37 | <10 | 198 | | | |
| C351123 | | <20 | 0.08 | <10 | <10 | 19 | <10 | 203 | | | |
| C351124 | | <20 | 0.07 | <10 | <10 | 23 | <10 | 81 | | | |
| C351125 | | <20 | 0.04 | <10 | <10 | 24 | <10 | 45 | | | |
| C351126 | | <20 | 0.07 | <10 | <10 | 16 | <10 | 40 | | | |
| C351127 | | <20 | 0.10 | <10 | <10 | 23 | <10 | 78 | | | |
| C351128 | | <20 | 0.04 | <10 | <10 | 32 | <10 | 66 | | | |
| C351129 | | <20 | 0.02 | <10 | <10 | 32 | <10 | 146 | | | |
| C351130 | | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 326 | 2.34 | 2.48 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249051

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C351131 | | 4.76 | 0.046 | 1.2 | 1.73 | 27 | <10 | 80 | <0.5 | 2 | 3.35 | <0.5 | 19 | 3 | 83 | 5.47 |
| C351132 | | 4.35 | 0.043 | 1.0 | 1.25 | 24 | <10 | 80 | <0.5 | <2 | 3.51 | <0.5 | 17 | 2 | 66 | 4.62 |
| C351133 | | 5.10 | 0.057 | 1.4 | 0.71 | 54 | <10 | 60 | <0.5 | 2 | 3.89 | 0.9 | 18 | 1 | 61 | 6.07 |
| C351134 | | 4.83 | 0.031 | 1.2 | 0.92 | 26 | <10 | 80 | <0.5 | <2 | 3.98 | 0.6 | 16 | 2 | 59 | 4.56 |
| C351135 | | 3.21 | 0.024 | 1.4 | 0.47 | 31 | <10 | 80 | <0.5 | 2 | 4.33 | 1.6 | 15 | 1 | 58 | 4.31 |
| C351136 | | 5.12 | 0.045 | 1.7 | 0.63 | 37 | <10 | 70 | <0.5 | <2 | 4.54 | 4.3 | 16 | 1 | 68 | 4.79 |
| C351137 | | 4.31 | 0.037 | 1.4 | 0.57 | 44 | <10 | 40 | <0.5 | 2 | 3.55 | 2.2 | 15 | 1 | 49 | 4.63 |
| C351138 | | 4.52 | 0.018 | 0.9 | 0.70 | 16 | <10 | 50 | <0.5 | <2 | 4.62 | 0.5 | 18 | 1 | 51 | 5.25 |
| C351139 | | 4.84 | 0.012 | 0.8 | 0.32 | 20 | <10 | 80 | <0.5 | <2 | 6.96 | 0.8 | 16 | 1 | 27 | 4.53 |
| C351140 | | 0.09 | 1.190 | 89.5 | 1.49 | 29 | 10 | 160 | <0.5 | <2 | 3.16 | 8.3 | 17 | 17 | 923 | 3.37 |
| C351141 | | 4.10 | 0.024 | 0.9 | 0.38 | 15 | <10 | 50 | <0.5 | <2 | 3.95 | <0.5 | 18 | 2 | 28 | 4.56 |
| C351142 | | 4.86 | 0.075 | 1.1 | 0.55 | 18 | <10 | 70 | <0.5 | 2 | 3.87 | <0.5 | 17 | 2 | 44 | 4.59 |
| C351143 | | 5.97 | 0.023 | 0.9 | 1.14 | 43 | <10 | 80 | <0.5 | 2 | 4.15 | <0.5 | 14 | 4 | 46 | 4.70 |
| C351144 | | 5.80 | 0.011 | 0.7 | 0.73 | 30 | <10 | 150 | <0.5 | <2 | 4.70 | 0.7 | 14 | 2 | 34 | 4.65 |
| C351145 | | 4.16 | 0.044 | 4.7 | 2.02 | 77 | <10 | 110 | <0.5 | <2 | 4.29 | 0.8 | 16 | 4 | 57 | 5.21 |
| C351146 | | 4.15 | 0.006 | 0.5 | 2.05 | 38 | <10 | 110 | <0.5 | <2 | 3.85 | <0.5 | 15 | 4 | 62 | 4.50 |
| C351147 | | 3.98 | 0.043 | 3.5 | 1.92 | 58 | <10 | 130 | <0.5 | <2 | 3.26 | 0.8 | 16 | 5 | 77 | 5.04 |
| C351148 | | 2.06 | 0.070 | 5.4 | 1.68 | 85 | <10 | 90 | <0.5 | <2 | 5.70 | 1.9 | 14 | 3 | 46 | 4.78 |
| C351149 | | 2.27 | 0.067 | 7.5 | 1.66 | 83 | <10 | 100 | <0.5 | <2 | 5.69 | 2.4 | 13 | 3 | 117 | 4.63 |
| C351150 | | 0.08 | 1.300 | 93.8 | 1.56 | 31 | 10 | 170 | <0.5 | <2 | 3.21 | 8.5 | 18 | 18 | 985 | 3.51 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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Finalized Date: 15-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249051

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C351131 | | <10 | <1 | 0.23 | <10 | 1.70 | 1860 | <1 | 0.01 | 7 | 1370 | 19 | 3.94 | <2 | 3 | 208 |
| C351132 | | <10 | 1 | 0.27 | <10 | 1.15 | 1580 | 1 | 0.01 | 5 | 1480 | 9 | 3.86 | <2 | 2 | 213 |
| C351133 | | <10 | <1 | 0.26 | <10 | 0.68 | 1395 | 2 | 0.01 | 4 | 1350 | 14 | 6.59 | <2 | 2 | 237 |
| C351134 | | <10 | <1 | 0.28 | <10 | 0.98 | 1135 | 3 | 0.01 | 6 | 1420 | 13 | 4.21 | <2 | 2 | 229 |
| C351135 | | <10 | <1 | 0.28 | <10 | 1.19 | 1385 | 5 | 0.01 | 5 | 1280 | 17 | 3.35 | <2 | 2 | 357 |
| C351136 | | <10 | <1 | 0.32 | <10 | 1.32 | 1620 | 1 | 0.01 | 5 | 1300 | 12 | 3.41 | <2 | 3 | 310 |
| C351137 | | <10 | <1 | 0.30 | <10 | 0.92 | 1215 | 1 | 0.02 | 3 | 1370 | 17 | 4.32 | 2 | 2 | 232 |
| C351138 | | <10 | 1 | 0.28 | <10 | 1.35 | 1050 | 1 | 0.01 | 5 | 1610 | 13 | 5.28 | 3 | 3 | 275 |
| C351139 | | <10 | <1 | 0.25 | <10 | 0.23 | 1440 | 2 | <0.01 | 4 | 1360 | 22 | 5.13 | 2 | 2 | 294 |
| C351140 | | 10 | <1 | 0.13 | 10 | 1.38 | 886 | 13 | 0.09 | 11 | 1000 | 4490 | 1.03 | 60 | 5 | 146 |
| C351141 | | <10 | <1 | 0.25 | <10 | 0.88 | 893 | 1 | 0.01 | 7 | 1320 | 18 | 4.74 | <2 | 2 | 233 |
| C351142 | | <10 | <1 | 0.22 | <10 | 1.05 | 1020 | 4 | 0.02 | 5 | 1260 | 9 | 3.75 | <2 | 3 | 229 |
| C351143 | | <10 | <1 | 0.29 | 10 | 1.56 | 1965 | 2 | 0.01 | 8 | 1310 | 8 | 1.71 | <2 | 4 | 267 |
| C351144 | | <10 | <1 | 0.29 | 10 | 1.22 | 2310 | 1 | 0.01 | 6 | 1120 | 7 | 1.55 | <2 | 5 | 307 |
| C351145 | | <10 | <1 | 0.23 | 10 | 1.39 | 2130 | 1 | 0.02 | 7 | 1300 | 73 | 1.99 | <2 | 3 | 160 |
| C351146 | | <10 | <1 | 0.23 | 10 | 1.48 | 1860 | 2 | 0.02 | 7 | 1420 | 18 | 1.22 | 2 | 2 | 146 |
| C351147 | | <10 | <1 | 0.31 | 10 | 1.37 | 1685 | 2 | 0.02 | 8 | 1760 | 25 | 2.49 | 2 | 2 | 111 |
| C351148 | | <10 | <1 | 0.27 | 10 | 1.17 | 2490 | 2 | 0.01 | 5 | 1230 | 211 | 2.80 | 2 | 2 | 170 |
| C351149 | | <10 | <1 | 0.27 | 10 | 1.15 | 2500 | 1 | 0.01 | 6 | 1170 | 1240 | 2.65 | 4 | 2 | 160 |
| C351150 | | <10 | <1 | 0.14 | 10 | 1.44 | 915 | 13 | 0.10 | 11 | 1020 | 4570 | 1.02 | 58 | 5 | 152 |

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Finalized Date: 15-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249051

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C351131 | | <20 | 0.01 | <10 | <10 | 46 | <10 | 87 | | | |
| C351132 | | <20 | 0.01 | <10 | <10 | 31 | <10 | 46 | | | |
| C351133 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 55 | | | |
| C351134 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 63 | | | |
| C351135 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 158 | | | |
| C351136 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 399 | | | |
| C351137 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 198 | | | |
| C351138 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 42 | | | |
| C351139 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 32 | | | |
| C351140 | | <20 | 0.06 | <10 | <10 | 88 | <10 | 1095 | | | |
| C351141 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 38 | | | |
| C351142 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 34 | | | |
| C351143 | | <20 | <0.01 | <10 | <10 | 27 | <10 | 91 | | | |
| C351144 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 113 | | | |
| C351145 | | <20 | 0.07 | <10 | <10 | 39 | <10 | 139 | | | |
| C351146 | | <20 | 0.07 | <10 | <10 | 37 | <10 | 84 | | | |
| C351147 | | <20 | 0.08 | <10 | <10 | 34 | <10 | 124 | | | |
| C351148 | | <20 | 0.08 | <10 | <10 | 29 | <10 | 220 | | | |
| C351149 | | <20 | 0.08 | <10 | <10 | 29 | <10 | 278 | | | |
| C351150 | | <20 | 0.06 | <10 | <10 | 90 | <10 | 1140 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20249051

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
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**Finalized Date: 16-DEC-2020**
**Account: ASCRES**

# CERTIFICATE TR20278736

Project: Premier

This report is for 41 Drill Core samples submitted to our lab in Terrace, BC, Canada on 30-SEP-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| Au-GRA21 | Au 30g FA-GRAV finish | WST-SIM |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 16-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20278736

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029297 | | 2.89 | 0.087 | | 1.1 | 0.46 | 113 | <10 | 110 | <0.5 | <2 | 4.51 | 0.7 | 15 | 1 | 48 |
| B0029298 | | 3.71 | 0.153 | | 4.9 | 0.47 | 123 | <10 | 50 | <0.5 | <2 | 4.07 | 2.7 | 15 | 1 | 32 |
| B0029299 | | 4.85 | 0.062 | | 2.5 | 0.46 | 86 | <10 | 70 | <0.5 | <2 | 5.55 | 3.7 | 16 | 1 | 29 |
| B0029300 | | 0.09 | 7.54 | | >100 | 1.51 | 606 | <10 | 20 | <0.5 | 6 | 3.61 | 129.0 | 17 | 44 | 2090 |
| B0029301 | | 4.03 | 0.066 | | 1.7 | 0.46 | 97 | <10 | 130 | <0.5 | <2 | 4.54 | <0.5 | 17 | 1 | 26 |
| B0029302 | | 4.23 | 0.040 | | 1.6 | 0.88 | 73 | <10 | 180 | <0.5 | <2 | 3.86 | <0.5 | 14 | 1 | 33 |
| B0029303 | | 4.92 | 0.085 | | 1.8 | 0.50 | 79 | <10 | 100 | <0.5 | <2 | 8.5 | <0.5 | 12 | 1 | 22 |
| B0029304 | | 4.24 | 0.120 | | 1.6 | 0.60 | 143 | <10 | 140 | <0.5 | <2 | 4.93 | <0.5 | 15 | 1 | 32 |
| B0029305 | | 2.38 | 0.154 | | 1.8 | 0.62 | 142 | <10 | 140 | <0.5 | <2 | 5.23 | <0.5 | 14 | 1 | 24 |
| B0029306 | | 1.87 | 0.140 | | 1.9 | 0.56 | 148 | <10 | 150 | <0.5 | <2 | 5.32 | <0.5 | 13 | 2 | 25 |
| B0029307 | | 4.14 | 0.081 | | 1.6 | 0.89 | 91 | <10 | 160 | <0.5 | <2 | 5.09 | <0.5 | 14 | 1 | 49 |
| B0029308 | | 4.42 | 0.077 | | 1.3 | 0.90 | 90 | <10 | 200 | <0.5 | <2 | 5.51 | <0.5 | 14 | 1 | 47 |
| B0029309 | | 4.75 | 0.023 | | 0.7 | 1.00 | 40 | <10 | 110 | <0.5 | <2 | 5.00 | <0.5 | 17 | 1 | 41 |
| B0029310 | | 0.91 | <0.005 | | <0.2 | 0.03 | 2 | <10 | 10 | <0.5 | <2 | 21.0 | <0.5 | <1 | <1 | <1 |
| B0029311 | | 4.42 | 0.064 | | 0.9 | 0.47 | 96 | <10 | 60 | <0.5 | <2 | 4.87 | <0.5 | 15 | 1 | 27 |
| B0029312 | | 4.66 | 0.086 | | 0.7 | 1.01 | 65 | <10 | 150 | <0.5 | 2 | 4.64 | <0.5 | 16 | 1 | 51 |
| B0029313 | | 4.73 | 0.059 | | 4.4 | 1.04 | 103 | <10 | 40 | <0.5 | 2 | 4.16 | 28.2 | 15 | 1 | 34 |
| B0029314 | | 4.48 | 0.042 | | 1.1 | 0.77 | 65 | <10 | 90 | <0.5 | <2 | 3.33 | 0.7 | 16 | 1 | 28 |
| B0029315 | | 4.49 | 0.040 | | 0.9 | 0.58 | 79 | <10 | 100 | <0.5 | 2 | 4.83 | <0.5 | 15 | 1 | 28 |
| B0029316 | | 4.82 | 0.052 | | 0.9 | 0.98 | 68 | <10 | 100 | <0.5 | <2 | 4.36 | <0.5 | 14 | 1 | 31 |
| B0029317 | | 3.71 | 0.082 | | 1.0 | 0.74 | 131 | <10 | 60 | <0.5 | <2 | 5.83 | <0.5 | 14 | 1 | 18 |
| B0029318 | | 3.76 | 0.058 | | 1.4 | 0.42 | 83 | <10 | 50 | <0.5 | <2 | 4.04 | 1.6 | 12 | 2 | 13 |
| B0029319 | | 3.73 | 0.052 | | 1.0 | 1.13 | 60 | <10 | 90 | <0.5 | 3 | 3.70 | <0.5 | 13 | 1 | 34 |
| B0029320 | | 0.12 | 0.702 | | 9.5 | 1.19 | 772 | 20 | 100 | <0.5 | 19 | 3.02 | 6.0 | 44 | 23 | 6440 |
| B0029321 | | 4.26 | 0.089 | | 4.3 | 0.81 | 104 | <10 | 40 | <0.5 | <2 | 3.63 | 6.6 | 12 | 2 | 31 |
| B0029322 | | 4.37 | 0.112 | | 2.1 | 0.82 | 88 | <10 | 30 | <0.5 | <2 | 4.75 | 5.4 | 12 | 2 | 42 |
| B0029323 | | 4.96 | 0.065 | | 1.5 | 0.68 | 47 | <10 | 30 | <0.5 | 2 | 3.87 | 2.0 | 13 | 2 | 15 |
| B0029324 | | 4.50 | 0.124 | | 5.6 | 0.78 | 72 | <10 | 40 | <0.5 | 2 | 4.16 | 13.9 | 17 | 1 | 56 |
| B0029325 | | 2.44 | 0.306 | | 3.6 | 0.48 | 60 | <10 | 30 | <0.5 | <2 | 2.93 | 9.8 | 15 | 1 | 50 |
| B0029326 | | 2.12 | 0.113 | | 4.2 | 0.47 | 58 | <10 | 50 | <0.5 | <2 | 3.27 | 9.3 | 13 | 1 | 50 |
| B0029327 | | 4.44 | 0.140 | | 2.9 | 0.39 | 64 | <10 | 60 | <0.5 | <2 | 4.02 | 6.1 | 8 | 2 | 28 |
| B0029328 | | 4.14 | 0.097 | | 2.0 | 0.69 | 78 | <10 | 40 | <0.5 | 3 | 3.74 | 2.3 | 11 | 2 | 21 |
| B0029329 | | 4.49 | 0.076 | | 1.0 | 0.58 | 104 | <10 | 130 | <0.5 | <2 | 3.37 | 0.6 | 13 | 1 | 27 |
| B0029330 | | 0.84 | <0.005 | | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | 2 | 20.3 | <0.5 | <1 | <1 | 1 |
| B0029331 | | 4.63 | 0.044 | | 1.6 | 0.52 | 68 | <10 | 80 | <0.5 | <2 | 4.02 | 0.9 | 14 | 1 | 15 |
| B0029332 | | 4.20 | >10.0 | 29.6 | 32.7 | 0.44 | 94 | <10 | 40 | <0.5 | <2 | 4.51 | 1.4 | 15 | 2 | 24 |
| B0029333 | | 2.14 | 0.084 | | 2.3 | 0.46 | 75 | <10 | 120 | <0.5 | <2 | 3.04 | 2.3 | 10 | 1 | 19 |
| B0029334 | | 2.56 | 0.092 | | 0.9 | 0.47 | 17 | <10 | 850 | <0.5 | <2 | 2.65 | <0.5 | 6 | 1 | 12 |
| B0029335 | | 1.61 | 0.019 | | 2.4 | 0.53 | 28 | <10 | 70 | <0.5 | <2 | 2.32 | 0.6 | 9 | 1 | 16 |
| B0029336 | | 4.60 | 0.102 | | 5.2 | 0.43 | 38 | <10 | 90 | <0.5 | <2 | 2.46 | 20.3 | 5 | 2 | 42 |

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Finalized Date: 16-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20278736

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029297 | | 3.71 | <10 | <1 | 0.35 | 10 | 0.66 | 2180 | <1 | <0.01 | 2 | 1140 | 20 | 2.13 | <2 | 2 |
| B0029298 | | 4.05 | <10 | <1 | 0.35 | 10 | 0.45 | 1925 | 1 | <0.01 | 2 | 1100 | 903 | 3.28 | <2 | 2 |
| B0029299 | | 4.34 | <10 | <1 | 0.32 | 10 | 0.84 | 2740 | <1 | <0.01 | 2 | 1020 | 310 | 2.71 | <2 | 2 |
| B0029300 | | 5.00 | 10 | 14 | 0.19 | 10 | 1.40 | 752 | 54 | 0.07 | 218 | 610 | >10000 | 4.10 | 686 | 3 |
| B0029301 | | 4.24 | <10 | <1 | 0.34 | 10 | 0.75 | 2080 | 2 | 0.01 | 3 | 1120 | 35 | 3.11 | 3 | 2 |
| B0029302 | | 4.51 | <10 | <1 | 0.33 | 10 | 1.15 | 2010 | <1 | 0.01 | 3 | 1160 | 12 | 2.36 | <2 | 3 |
| B0029303 | | 3.54 | <10 | <1 | 0.30 | 10 | 0.75 | 3200 | <1 | 0.01 | 2 | 900 | 14 | 2.36 | <2 | 2 |
| B0029304 | | 3.70 | <10 | <1 | 0.35 | 10 | 0.49 | 2120 | <1 | 0.01 | 3 | 1150 | 9 | 2.56 | <2 | 2 |
| B0029305 | | 3.43 | <10 | <1 | 0.34 | 10 | 0.43 | 2210 | <1 | 0.01 | 2 | 1000 | 12 | 2.55 | <2 | 2 |
| B0029306 | | 3.28 | <10 | <1 | 0.32 | 10 | 0.38 | 2190 | <1 | <0.01 | 2 | 950 | 13 | 2.48 | 2 | 2 |
| B0029307 | | 4.07 | <10 | 1 | 0.39 | 10 | 0.83 | 2430 | <1 | 0.01 | 2 | 1170 | 7 | 2.03 | 2 | 3 |
| B0029308 | | 3.84 | <10 | <1 | 0.36 | 10 | 0.80 | 2590 | <1 | 0.01 | 1 | 1110 | 8 | 1.70 | <2 | 3 |
| B0029309 | | 4.34 | <10 | <1 | 0.42 | 10 | 0.92 | 2680 | <1 | 0.01 | 3 | 1190 | 6 | 1.98 | <2 | 3 |
| B0029310 | | 0.14 | <10 | 1 | 0.01 | 10 | 12.60 | 132 | <1 | 0.01 | 2 | 20 | 2 | 0.01 | <2 | <1 |
| B0029311 | | 3.93 | <10 | 1 | 0.35 | <10 | 0.50 | 2320 | 1 | <0.01 | 3 | 1130 | 14 | 3.06 | 2 | 3 |
| B0029312 | | 4.30 | <10 | 2 | 0.35 | 10 | 0.93 | 2650 | <1 | 0.01 | 3 | 1160 | 6 | 1.97 | 2 | 3 |
| B0029313 | | 4.95 | <10 | 1 | 0.35 | <10 | 0.75 | 2550 | <1 | <0.01 | 4 | 1050 | 1340 | 3.44 | 2 | 2 |
| B0029314 | | 4.61 | <10 | 1 | 0.37 | <10 | 0.86 | 2170 | <1 | 0.01 | 2 | 1190 | 61 | 2.71 | 2 | 3 |
| B0029315 | | 4.17 | <10 | 1 | 0.36 | <10 | 0.77 | 2770 | <1 | <0.01 | 2 | 1150 | 21 | 2.57 | <2 | 3 |
| B0029316 | | 4.12 | <10 | 1 | 0.33 | <10 | 0.85 | 2580 | <1 | 0.01 | 2 | 1090 | 7 | 2.30 | 2 | 2 |
| B0029317 | | 3.79 | <10 | 1 | 0.34 | <10 | 0.62 | 3200 | <1 | 0.01 | 2 | 1040 | 14 | 2.52 | <2 | 2 |
| B0029318 | | 3.27 | <10 | 1 | 0.33 | <10 | 0.18 | 1955 | 1 | <0.01 | 3 | 890 | 63 | 3.22 | <2 | 1 |
| B0029319 | | 3.70 | <10 | 1 | 0.34 | <10 | 0.67 | 2380 | 1 | <0.01 | 4 | 960 | 24 | 2.02 | <2 | 2 |
| B0029320 | | 3.48 | 10 | 1 | 0.15 | 10 | 0.41 | 616 | 287 | 0.11 | 21 | 630 | 69 | 1.19 | 16 | 2 |
| B0029321 | | 4.28 | <10 | 1 | 0.35 | <10 | 0.46 | 2280 | 3 | <0.01 | 2 | 960 | 721 | 3.39 | 2 | 2 |
| B0029322 | | 3.74 | <10 | 1 | 0.32 | <10 | 0.62 | 2660 | 1 | <0.01 | 3 | 950 | 266 | 2.33 | 2 | 2 |
| B0029323 | | 3.86 | <10 | 1 | 0.36 | <10 | 0.34 | 1975 | 1 | <0.01 | 3 | 1100 | 129 | 3.32 | 2 | 2 |
| B0029324 | | 4.74 | <10 | 1 | 0.37 | <10 | 0.58 | 2710 | 1 | <0.01 | 2 | 1210 | 1015 | 3.42 | <2 | 3 |
| B0029325 | | 4.87 | <10 | 1 | 0.37 | <10 | 0.41 | 1985 | 1 | <0.01 | 3 | 1230 | 693 | 4.08 | <2 | 2 |
| B0029326 | | 4.14 | <10 | 1 | 0.36 | <10 | 0.36 | 2130 | 2 | <0.01 | 2 | 1060 | 867 | 3.49 | <2 | 2 |
| B0029327 | | 2.89 | <10 | 2 | 0.32 | <10 | 0.20 | 2040 | 2 | <0.01 | 2 | 780 | 473 | 2.60 | <2 | 1 |
| B0029328 | | 4.17 | <10 | 1 | 0.30 | <10 | 0.45 | 2260 | 1 | <0.01 | 2 | 780 | 195 | 3.18 | <2 | 2 |
| B0029329 | | 3.93 | <10 | 1 | 0.37 | <10 | 0.91 | 2590 | <1 | <0.01 | 2 | 1150 | 33 | 1.86 | 2 | 2 |
| B0029330 | | 0.13 | <10 | 2 | 0.01 | <10 | 12.25 | 126 | <1 | <0.01 | 2 | 20 | <2 | <0.01 | 2 | <1 |
| B0029331 | | 3.97 | <10 | 1 | 0.36 | <10 | 0.60 | 2460 | <1 | <0.01 | 3 | 1060 | 77 | 2.95 | 3 | 2 |
| B0029332 | | 4.29 | <10 | 1 | 0.33 | <10 | 0.61 | 2880 | 1 | <0.01 | 4 | 1100 | 68 | 3.36 | 2 | 3 |
| B0029333 | | 2.52 | <10 | 1 | 0.39 | <10 | 0.51 | 2280 | 1 | <0.01 | 4 | 860 | 156 | 1.26 | <2 | 2 |
| B0029334 | | 1.81 | <10 | 1 | 0.40 | 10 | 0.53 | 2080 | 1 | 0.01 | 2 | 800 | 19 | 0.33 | <2 | 2 |
| B0029335 | | 1.69 | <10 | 1 | 0.41 | 10 | 0.25 | 1170 | 2 | <0.01 | 4 | 880 | 32 | 0.91 | <2 | 1 |
| B0029336 | | 2.61 | <10 | 1 | 0.36 | 10 | 0.25 | 1545 | 1 | <0.01 | 3 | 540 | 495 | 2.11 | <2 | 1 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 16-DEC-2020
Account: ASCRES

Project: Premier

# CERTIFICATE OF ANALYSIS TR20278736

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029297 | | 237 | <20 | <0.01 | <10 | <10 | 8 | <10 | 89 | | | |
| B0029298 | | 244 | <20 | <0.01 | <10 | <10 | 8 | <10 | 335 | | | |
| B0029299 | | 292 | <20 | <0.01 | <10 | <10 | 7 | <10 | 496 | | | |
| B0029300 | | 46 | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 323 | 2.33 | 2.45 |
| B0029301 | | 233 | <20 | <0.01 | <10 | <10 | 8 | <10 | 49 | | | |
| B0029302 | | 166 | <20 | <0.01 | <10 | <10 | 15 | <10 | 80 | | | |
| B0029303 | | 398 | <20 | <0.01 | <10 | <10 | 10 | <10 | 46 | | | |
| B0029304 | | 299 | <20 | <0.01 | <10 | <10 | 11 | <10 | 49 | | | |
| B0029305 | | 310 | <20 | <0.01 | <10 | <10 | 10 | <10 | 45 | | | |
| B0029306 | | 310 | <20 | <0.01 | <10 | <10 | 10 | <10 | 41 | | | |
| B0029307 | | 340 | <20 | <0.01 | <10 | <10 | 17 | <10 | 75 | | | |
| B0029308 | | 413 | <20 | <0.01 | <10 | <10 | 16 | <10 | 72 | | | |
| B0029309 | | 377 | <20 | <0.01 | <10 | <10 | 18 | <10 | 74 | | | |
| B0029310 | | 53 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| B0029311 | | 280 | <20 | <0.01 | <10 | <10 | 10 | <10 | 48 | | | |
| B0029312 | | 272 | <20 | <0.01 | <10 | <10 | 17 | <10 | 81 | | | |
| B0029313 | | 272 | <20 | <0.01 | <10 | <10 | 13 | <10 | 3220 | | | |
| B0029314 | | 211 | <20 | <0.01 | <10 | <10 | 14 | <10 | 144 | | | |
| B0029315 | | 358 | <20 | <0.01 | <10 | <10 | 11 | <10 | 79 | | | |
| B0029316 | | 350 | <20 | <0.01 | <10 | <10 | 16 | <10 | 64 | | | |
| B0029317 | | 391 | <20 | <0.01 | <10 | <10 | 12 | <10 | 51 | | | |
| B0029318 | | 300 | <20 | <0.01 | <10 | <10 | 7 | <10 | 163 | | | |
| B0029319 | | 278 | <20 | <0.01 | <10 | <10 | 21 | <10 | 82 | | | |
| B0029320 | | 128 | <20 | 0.07 | <10 | <10 | 42 | <10 | 979 | | | |
| B0029321 | | 263 | <20 | <0.01 | <10 | <10 | 14 | <10 | 793 | | | |
| B0029322 | | 309 | <20 | <0.01 | <10 | <10 | 13 | <10 | 646 | | | |
| B0029323 | | 365 | <20 | <0.01 | <10 | <10 | 12 | <10 | 247 | | | |
| B0029324 | | 417 | <20 | <0.01 | <10 | <10 | 17 | <10 | 1530 | | | |
| B0029325 | | 273 | <20 | <0.01 | <10 | <10 | 11 | <10 | 1060 | | | |
| B0029326 | | 302 | <20 | <0.01 | <10 | <10 | 10 | <10 | 1010 | | | |
| B0029327 | | 358 | <20 | <0.01 | <10 | <10 | 6 | <10 | 662 | | | |
| B0029328 | | 277 | <20 | <0.01 | <10 | <10 | 12 | <10 | 280 | | | |
| B0029329 | | 300 | <20 | <0.01 | <10 | <10 | 13 | <10 | 131 | | | |
| B0029330 | | 47 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| B0029331 | | 328 | <20 | <0.01 | <10 | <10 | 9 | <10 | 138 | | | |
| B0029332 | | 302 | <20 | <0.01 | <10 | <10 | 11 | <10 | 180 | | | |
| B0029333 | | 193 | <20 | <0.01 | <10 | <10 | 7 | <10 | 278 | | | |
| B0029334 | | 258 | <20 | <0.01 | <10 | <10 | 5 | <10 | 64 | | | |
| B0029335 | | 208 | <20 | <0.01 | <10 | <10 | 5 | <10 | 80 | | | |
| B0029336 | | 173 | <20 | <0.01 | <10 | <10 | 4 | <10 | 1810 | | | |

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**Finalized Date: 16-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20278736

| Sample Description | Method<br>Analyte<br>Units<br>LOD | WEI-21<br>Recvd Wt.<br>kg<br>0.02 | Au-AA23<br>Au<br>ppm<br>0.005 | Au-GRA21<br>Au<br>ppm<br>0.05 | ME-ICP41<br>Ag<br>ppm<br>0.2 | ME-ICP41<br>Al<br>%<br>0.01 | ME-ICP41<br>As<br>ppm<br>2 | ME-ICP41<br>B<br>ppm<br>10 | ME-ICP41<br>Ba<br>ppm<br>10 | ME-ICP41<br>Be<br>ppm<br>0.5 | ME-ICP41<br>Bi<br>ppm<br>2 | ME-ICP41<br>Ca<br>%<br>0.01 | ME-ICP41<br>Cd<br>ppm<br>0.5 | ME-ICP41<br>Co<br>ppm<br>1 | ME-ICP41<br>Cr<br>ppm<br>1 | ME-ICP41<br>Cu<br>ppm<br>1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029337 | | 4.39 | 0.110 | | 2.7 | 0.75 | 53 | <10 | 90 | <0.5 | 2 | 1.41 | 2.1 | 3 | 5 | 61 |

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**Finalized Date: 16-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20278736

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029337 | | 3.98 | <10 | 1 | 0.34 | <10 | 0.53 | 1730 | 1 | <0.01 | 2 | 520 | 221 | 2.26 | <2 | 1 |

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**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 16-DEC-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20278736

| Sample Description | Method<br>Analyte<br>Units<br>LOD | ME-ICP41<br>Sr<br>ppm<br>1 | ME-ICP41<br>Th<br>ppm<br>20 | ME-ICP41<br>Ti<br>%<br>0.01 | ME-ICP41<br>Tl<br>ppm<br>10 | ME-ICP41<br>U<br>ppm<br>10 | ME-ICP41<br>V<br>ppm<br>1 | ME-ICP41<br>W<br>ppm<br>10 | ME-ICP41<br>Zn<br>ppm<br>2 | Ag-OG46<br>Ag<br>ppm<br>1 | Pb-OG46<br>Pb<br>%<br>0.001 | Zn-OG46<br>Zn<br>%<br>0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029337 | | 105 | <20 | <0.01 | <10 | <10 | 7 | <10 | 249 | | | |

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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Phone: +1 604 984 0221 Fax: +1 604 984 0218
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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 16-DEC-2020**
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# CERTIFICATE OF ANALYSIS TR20278736

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | Au-GRA21 | ME-ICP41 |
| | ME-OG46 | Pb-OG46 | Zn-OG46 | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 8-NOV-2020**
**Account: ASCRES**

# CERTIFICATE YW20233889

Project: Premier Gold Project

This report is for 146 Drill Core samples submitted to our lab in Terrace, BC, Canada on 28-SEP-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**
Saa Traxler, General Manager, North Vancouver

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**Finalized Date: 8-NOV-2020**
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Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233889

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028701 | | 3.25 | 0.009 | 0.6 | 1.53 | 22 | <10 | 110 | <0.5 | <2 | 3.47 | <0.5 | 15 | 1 | 40 | 3.89 |
| B0028702 | | 3.42 | 0.139 | 1.8 | 0.66 | 536 | <10 | 80 | <0.5 | <2 | 12.2 | <0.5 | 14 | 1 | 23 | 3.18 |
| B0028703 | | 2.92 | 0.032 | 1.2 | 1.15 | 61 | <10 | 110 | <0.5 | <2 | 3.46 | <0.5 | 17 | 4 | 36 | 3.86 |
| B0028704 | | 3.80 | 0.126 | 1.6 | 1.34 | 218 | <10 | 100 | <0.5 | <2 | 2.62 | <0.5 | 15 | 1 | 39 | 4.25 |
| B0028705 | | 3.32 | 0.563 | 2.5 | 0.99 | 778 | <10 | 90 | <0.5 | <2 | 4.22 | <0.5 | 15 | 1 | 44 | 4.67 |
| B0028706 | | 3.43 | 0.113 | 2.8 | 1.72 | 184 | <10 | 100 | <0.5 | <2 | 3.49 | <0.5 | 22 | 1 | 46 | 6.46 |
| B0028707 | | 2.26 | 0.063 | 1.6 | 1.68 | 86 | <10 | 130 | <0.5 | <2 | 3.98 | 0.7 | 21 | 1 | 39 | 5.34 |
| B0028708 | | 2.29 | 0.742 | 2.4 | 1.02 | 638 | <10 | 50 | <0.5 | <2 | 3.99 | 0.7 | 21 | 1 | 46 | 5.21 |
| B0028709 | | 2.04 | 0.239 | 1.6 | 0.35 | 363 | <10 | 50 | <0.5 | <2 | 2.42 | <0.5 | 14 | 2 | 21 | 4.95 |
| B0028710 | | 0.13 | 0.678 | 8.8 | 1.13 | 758 | 20 | 100 | <0.5 | 18 | 3.00 | 5.7 | 43 | 22 | 6160 | 3.43 |
| B0028711 | | 2.51 | 0.053 | 1.1 | 1.43 | 66 | <10 | 90 | <0.5 | <2 | 4.41 | 0.5 | 15 | 1 | 46 | 4.62 |
| B0028712 | | 3.62 | 0.160 | 1.1 | 0.34 | 180 | <10 | 90 | <0.5 | <2 | 10.0 | 0.5 | 13 | 1 | 30 | 3.34 |
| B0028713 | | 2.62 | 0.244 | 1.5 | 0.50 | 460 | <10 | 90 | <0.5 | <2 | 5.94 | 0.6 | 15 | 1 | 35 | 3.14 |
| B0028714 | | 3.28 | 2.41 | 3.4 | 0.60 | 939 | <10 | 80 | <0.5 | <2 | 3.56 | 0.6 | 14 | 1 | 30 | 3.35 |
| B0028715 | | 3.31 | 0.481 | 1.9 | 0.69 | 813 | <10 | 80 | <0.5 | <2 | 2.59 | <0.5 | 12 | 2 | 31 | 4.07 |
| B0028716 | | 3.28 | 0.346 | 2.0 | 1.09 | 1070 | <10 | 100 | <0.5 | <2 | 4.84 | <0.5 | 14 | 2 | 39 | 4.05 |
| B0028717 | | 4.59 | 0.093 | 2.0 | 1.43 | 139 | <10 | 120 | <0.5 | <2 | 3.52 | 0.5 | 16 | 1 | 44 | 4.54 |
| B0028718 | | 2.40 | 0.405 | 2.0 | 0.76 | 1275 | <10 | 80 | <0.5 | <2 | 3.07 | <0.5 | 13 | 1 | 33 | 3.91 |
| B0028719 | | 3.77 | 0.102 | 1.8 | 1.37 | 277 | <10 | 100 | <0.5 | <2 | 3.96 | <0.5 | 17 | 1 | 36 | 4.72 |
| B0028720 | | 0.98 | 0.014 | <0.2 | 0.02 | 2 | <10 | <10 | <0.5 | <2 | 20.5 | <0.5 | <1 | <1 | <1 | 0.12 |
| B0028721 | | 3.22 | 0.147 | 1.7 | 1.33 | 125 | <10 | 110 | <0.5 | <2 | 5.80 | 0.9 | 14 | 1 | 45 | 4.28 |
| B0028722 | | 4.23 | 0.198 | 2.1 | 0.89 | 210 | <10 | 80 | <0.5 | <2 | 4.06 | 3.4 | 14 | 1 | 32 | 4.47 |
| B0028723 | | 2.19 | 0.100 | 1.7 | 1.44 | 96 | <10 | 100 | <0.5 | <2 | 3.55 | 5.8 | 16 | 1 | 44 | 4.45 |
| B0028724 | | 4.66 | 0.022 | 0.6 | 1.77 | 35 | <10 | 90 | <0.5 | <2 | 4.56 | <0.5 | 14 | 1 | 39 | 4.54 |
| B0028725 | | 2.87 | 0.015 | 0.7 | 2.10 | 16 | <10 | 120 | <0.5 | <2 | 4.52 | <0.5 | 14 | 1 | 37 | 5.12 |
| B0028726 | | 1.14 | 0.095 | 1.6 | 0.78 | 107 | <10 | 100 | 0.5 | <2 | 4.51 | 0.8 | 14 | 1 | 41 | 4.21 |
| B0028727 | | 1.09 | 0.084 | 1.4 | 0.66 | 106 | <10 | 90 | 0.5 | <2 | 5.48 | 1.1 | 12 | 1 | 40 | 3.50 |
| B0028728 | | 2.16 | 0.143 | 2.0 | 0.42 | 164 | <10 | 70 | <0.5 | <2 | 5.70 | 1.1 | 17 | 1 | 34 | 3.87 |
| B0028729 | | 2.00 | 0.290 | 4.3 | 0.42 | 1200 | <10 | 70 | <0.5 | 2 | 6.12 | 1.3 | 11 | 1 | 42 | 3.52 |
| B0028730 | | 0.13 | 1.165 | 87.3 | 1.52 | 30 | 10 | 170 | <0.5 | <2 | 3.21 | 8.3 | 17 | 17 | 902 | 3.46 |
| B0028731 | | 2.30 | 0.116 | 2.4 | 0.35 | 1005 | <10 | 90 | <0.5 | <2 | 6.97 | 0.8 | 10 | 1 | 35 | 3.51 |
| B0028732 | | 2.24 | 0.122 | 1.8 | 0.40 | 257 | <10 | 60 | <0.5 | <2 | 4.96 | 0.8 | 13 | 1 | 30 | 3.74 |
| B0028733 | | 3.13 | 0.276 | 1.8 | 0.46 | 223 | <10 | 60 | <0.5 | <2 | 4.65 | 1.0 | 14 | 1 | 30 | 4.05 |
| B0028734 | | 2.42 | 0.202 | 1.4 | 1.12 | 86 | <10 | 100 | <0.5 | <2 | 3.89 | 0.5 | 15 | 1 | 42 | 4.37 |
| B0028735 | | 2.75 | 0.046 | 1.1 | 0.79 | 76 | <10 | 90 | <0.5 | <2 | 6.29 | 0.6 | 12 | 1 | 38 | 4.46 |
| B0028736 | | 3.30 | 0.054 | 1.1 | 0.84 | 84 | <10 | 90 | <0.5 | <2 | 7.7 | 0.7 | 12 | 1 | 30 | 4.34 |
| B0028737 | | 3.31 | 0.055 | 0.9 | 1.15 | 55 | <10 | 80 | <0.5 | <2 | 9.5 | 0.5 | 12 | 1 | 35 | 3.81 |
| B0028738 | | 3.77 | 0.028 | 0.9 | 1.69 | 61 | <10 | 80 | <0.5 | <2 | 5.98 | 1.2 | 16 | 1 | 47 | 5.23 |
| B0028739 | | 3.58 | 0.021 | 1.1 | 1.73 | 84 | <10 | 110 | <0.5 | <2 | 4.36 | <0.5 | 17 | 1 | 41 | 4.92 |
| B0028740 | | 1.22 | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 21.2 | <0.5 | <1 | <1 | <1 | 0.12 |

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Finalized Date: 8-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233889

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028701 | | <10 | <1 | 0.23 | 10 | 0.39 | 1240 | 1 | 0.01 | 2 | 1360 | 3 | 0.59 | <2 | 2 | 90 |
| B0028702 | | <10 | <1 | 0.16 | 10 | 0.19 | 3240 | 2 | <0.01 | 4 | 760 | 13 | 1.75 | 5 | 2 | 286 |
| B0028703 | | <10 | <1 | 0.23 | 10 | 0.35 | 1220 | 1 | <0.01 | 2 | 1330 | 5 | 1.01 | <2 | 2 | 82 |
| B0028704 | | <10 | <1 | 0.24 | 10 | 0.35 | 1020 | 1 | <0.01 | 3 | 1410 | 6 | 1.58 | 3 | 2 | 76 |
| B0028705 | | <10 | <1 | 0.20 | 10 | 0.26 | 1320 | 1 | <0.01 | 4 | 1160 | 8 | 3.01 | 9 | 2 | 109 |
| B0028706 | | <10 | 1 | 0.21 | 10 | 0.49 | 1580 | 1 | <0.01 | 2 | 1260 | 10 | 2.70 | 5 | 4 | 82 |
| B0028707 | | <10 | <1 | 0.20 | 10 | 0.45 | 1680 | 1 | <0.01 | 4 | 1220 | 10 | 1.66 | 3 | 4 | 79 |
| B0028708 | | <10 | <1 | 0.20 | <10 | 0.27 | 1370 | 2 | <0.01 | 4 | 1080 | 16 | 3.51 | 2 | 3 | 96 |
| B0028709 | | <10 | <1 | 0.19 | <10 | 0.06 | 652 | 4 | <0.01 | 1 | 1000 | 20 | 5.12 | <2 | 1 | 61 |
| B0028710 | | <10 | <1 | 0.14 | 10 | 0.42 | 594 | 267 | 0.11 | 21 | 620 | 66 | 1.17 | 13 | 2 | 126 |
| B0028711 | | <10 | <1 | 0.22 | 10 | 0.43 | 1500 | 2 | <0.01 | 1 | 1450 | 8 | 1.75 | 3 | 2 | 107 |
| B0028712 | | <10 | <1 | 0.21 | 10 | 0.06 | 2380 | 1 | <0.01 | 1 | 1080 | 15 | 3.46 | <2 | 1 | 190 |
| B0028713 | | <10 | <1 | 0.24 | 10 | 0.10 | 1370 | 1 | <0.01 | 1 | 1390 | 15 | 2.94 | <2 | 2 | 114 |
| B0028714 | | <10 | 1 | 0.20 | 10 | 0.16 | 1100 | 1 | <0.01 | 2 | 1030 | 21 | 2.67 | 3 | 1 | 84 |
| B0028715 | | <10 | <1 | 0.21 | 10 | 0.18 | 756 | 2 | <0.01 | 1 | 1220 | 9 | 3.24 | 7 | 1 | 70 |
| B0028716 | | <10 | <1 | 0.21 | 10 | 0.31 | 1430 | 1 | <0.01 | 1 | 1270 | 13 | 2.05 | 12 | 2 | 109 |
| B0028717 | | <10 | <1 | 0.25 | 10 | 0.42 | 1270 | <1 | <0.01 | 2 | 1460 | 12 | 1.77 | 2 | 2 | 82 |
| B0028718 | | <10 | <1 | 0.20 | 10 | 0.20 | 1000 | <1 | <0.01 | 1 | 1250 | 12 | 2.83 | 11 | 1 | 72 |
| B0028719 | | <10 | <1 | 0.22 | 10 | 0.40 | 1500 | <1 | <0.01 | 2 | 1370 | 9 | 2.10 | 4 | 2 | 78 |
| B0028720 | | <10 | 1 | 0.01 | <10 | 12.30 | 122 | <1 | <0.01 | 1 | 20 | <2 | 0.01 | <2 | <1 | 49 |
| B0028721 | | <10 | <1 | 0.23 | 10 | 0.41 | 2000 | <1 | <0.01 | 2 | 1400 | 18 | 1.75 | 2 | 2 | 119 |
| B0028722 | | <10 | <1 | 0.23 | 10 | 0.27 | 1570 | <1 | <0.01 | <1 | 1380 | 137 | 3.26 | <2 | 1 | 101 |
| B0028723 | | <10 | <1 | 0.24 | 10 | 0.49 | 1480 | <1 | <0.01 | 1 | 1500 | 217 | 1.84 | 2 | 2 | 79 |
| B0028724 | | <10 | <1 | 0.20 | 10 | 0.64 | 1680 | <1 | 0.01 | 2 | 1270 | 8 | 0.79 | <2 | 2 | 95 |
| B0028725 | | <10 | 1 | 0.24 | 10 | 0.82 | 1560 | <1 | 0.01 | 1 | 1470 | 5 | 0.80 | <2 | 3 | 96 |
| B0028726 | | <10 | <1 | 0.20 | 10 | 0.26 | 1380 | 1 | <0.01 | 2 | 1310 | 16 | 3.07 | <2 | 2 | 102 |
| B0028727 | | <10 | <1 | 0.20 | 10 | 0.20 | 1540 | 1 | <0.01 | <1 | 1290 | 17 | 2.61 | <2 | 2 | 119 |
| B0028728 | | <10 | <1 | 0.20 | 10 | 0.10 | 1430 | 1 | <0.01 | 2 | 1280 | 22 | 3.91 | <2 | 1 | 139 |
| B0028729 | | <10 | <1 | 0.20 | 10 | 0.10 | 1600 | 1 | <0.01 | <1 | 1170 | 32 | 3.40 | <2 | 1 | 136 |
| B0028730 | | 10 | <1 | 0.14 | 10 | 1.41 | 914 | 12 | 0.09 | 9 | 990 | 4390 | 1.04 | 57 | 5 | 147 |
| B0028731 | | <10 | <1 | 0.20 | 10 | 0.10 | 1700 | 1 | <0.01 | 1 | 1120 | 20 | 3.49 | <2 | 2 | 189 |
| B0028732 | | <10 | <1 | 0.23 | 10 | 0.07 | 1180 | 1 | <0.01 | 1 | 1410 | 15 | 3.93 | <2 | 1 | 117 |
| B0028733 | | <10 | <1 | 0.20 | 10 | 0.10 | 1200 | 1 | <0.01 | 1 | 1300 | 19 | 4.03 | <2 | 1 | 110 |
| B0028734 | | <10 | <1 | 0.20 | 10 | 0.36 | 1190 | <1 | <0.01 | 2 | 1390 | 11 | 2.49 | <2 | 2 | 93 |
| B0028735 | | <10 | <1 | 0.18 | 10 | 0.23 | 1550 | 1 | <0.01 | 2 | 1230 | 8 | 3.34 | <2 | 2 | 132 |
| B0028736 | | <10 | <1 | 0.19 | 10 | 0.23 | 2270 | 1 | <0.01 | 1 | 1170 | 12 | 2.94 | <2 | 2 | 129 |
| B0028737 | | <10 | <1 | 0.17 | 10 | 0.34 | 2610 | <1 | <0.01 | 2 | 1090 | 13 | 1.53 | <2 | 2 | 155 |
| B0028738 | | <10 | <1 | 0.20 | 10 | 0.51 | 1930 | 1 | 0.01 | 1 | 1280 | 24 | 1.69 | <2 | 2 | 162 |
| B0028739 | | <10 | <1 | 0.21 | 10 | 0.52 | 1630 | 1 | 0.01 | 2 | 1460 | 10 | 1.25 | <2 | 3 | 120 |
| B0028740 | | <10 | <1 | 0.01 | <10 | 12.80 | 123 | <1 | <0.01 | 1 | 10 | <2 | <0.01 | <2 | <1 | 52 |

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**Finalized Date: 8-NOV-2020**
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Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233889

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028701 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 71 | | | |
| B0028702 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 40 | | | |
| B0028703 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 67 | | | |
| B0028704 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 74 | | | |
| B0028705 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 80 | | | |
| B0028706 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 90 | | | |
| B0028707 | | <20 | <0.01 | <10 | <10 | 38 | <10 | 120 | | | |
| B0028708 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 97 | | | |
| B0028709 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 59 | | | |
| B0028710 | | <20 | 0.07 | <10 | <10 | 41 | 10 | 935 | | | |
| B0028711 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 93 | | | |
| B0028712 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 64 | | | |
| B0028713 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 73 | | | |
| B0028714 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 95 | | | |
| B0028715 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 66 | | | |
| B0028716 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 81 | | | |
| B0028717 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 92 | | | |
| B0028718 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 71 | | | |
| B0028719 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 74 | | | |
| B0028720 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| B0028721 | | <20 | <0.01 | <10 | <10 | 23 | <10 | 140 | | | |
| B0028722 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 411 | | | |
| B0028723 | | <20 | <0.01 | <10 | <10 | 23 | <10 | 717 | | | |
| B0028724 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 84 | | | |
| B0028725 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 87 | | | |
| B0028726 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 120 | | | |
| B0028727 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 112 | | | |
| B0028728 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 129 | | | |
| B0028729 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 144 | | | |
| B0028730 | | <20 | 0.06 | <10 | <10 | 88 | <10 | 1070 | | | |
| B0028731 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 95 | | | |
| B0028732 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 97 | | | |
| B0028733 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 116 | | | |
| B0028734 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 93 | | | |
| B0028735 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 85 | | | |
| B0028736 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 82 | | | |
| B0028737 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 84 | | | |
| B0028738 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 192 | | | |
| B0028739 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 86 | | | |
| B0028740 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |

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Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233889

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028741 | | 3.89 | 0.199 | 2.1 | 1.50 | 481 | <10 | 80 | <0.5 | <2 | 6.71 | 0.6 | 15 | 1 | 40 | 5.14 |
| B0028742 | | 2.08 | 1.555 | 98.4 | 0.38 | 351 | <10 | 70 | <0.5 | <2 | 3.79 | 2.6 | 10 | 1 | 30 | 4.21 |
| B0028743 | | 2.11 | 0.150 | 2.9 | 0.50 | 169 | <10 | 60 | <0.5 | <2 | 2.98 | 1.2 | 9 | 2 | 23 | 3.04 |
| B0028744 | | 1.47 | 0.553 | >100 | 0.16 | 1035 | <10 | 40 | <0.5 | <2 | 8.1 | 3.1 | 7 | 2 | 23 | 2.75 |
| B0028745 | | 4.67 | 0.027 | 1.2 | 1.92 | 40 | <10 | 100 | <0.5 | <2 | 5.00 | 0.8 | 14 | 1 | 40 | 4.86 |
| B0028746 | | 4.95 | 0.025 | 0.7 | 1.93 | 42 | <10 | 100 | <0.5 | <2 | 5.62 | 0.5 | 15 | 1 | 36 | 4.71 |
| B0028747 | | 4.54 | 0.009 | 0.5 | 2.02 | 22 | <10 | 110 | <0.5 | <2 | 4.81 | <0.5 | 15 | 1 | 47 | 4.82 |
| B0028748 | | 4.34 | 0.010 | 0.5 | 2.16 | 8 | <10 | 120 | <0.5 | 2 | 4.48 | 1.4 | 15 | 1 | 39 | 5.03 |
| B0028749 | | 5.11 | 0.015 | 0.5 | 1.99 | 9 | <10 | 100 | <0.5 | <2 | 3.98 | 3.1 | 14 | 1 | 21 | 4.84 |
| B0028750 | | 0.14 | 7.85 | >100 | 1.43 | 590 | <10 | 20 | <0.5 | 5 | 3.62 | 123.5 | 16 | 42 | 1890 | 4.77 |
| B0028751 | | 4.85 | 0.077 | 1.4 | 1.96 | 64 | <10 | 120 | <0.5 | <2 | 3.09 | 4.0 | 18 | 1 | 49 | 5.16 |
| B0028752 | | 3.30 | 0.175 | 0.9 | 1.57 | 89 | <10 | 120 | <0.5 | <2 | 4.58 | 0.7 | 13 | 2 | 38 | 4.21 |
| B0028753 | | 4.36 | <0.005 | 0.3 | 2.10 | 4 | <10 | 120 | <0.5 | <2 | 4.96 | <0.5 | 16 | 1 | 45 | 4.98 |
| B0028754 | | 4.90 | 0.025 | 1.4 | 2.07 | 20 | <10 | 170 | <0.5 | <2 | 3.13 | 11.6 | 15 | 1 | 62 | 5.18 |
| B0028755 | | 2.44 | 0.008 | 0.8 | 2.04 | 11 | <10 | 120 | <0.5 | <2 | 5.29 | 0.5 | 15 | 1 | 72 | 5.03 |
| B0028756 | | 1.99 | 0.010 | 0.9 | 2.08 | 16 | <10 | 130 | <0.5 | 2 | 4.18 | 0.6 | 16 | 1 | 70 | 5.22 |
| B0028757 | | 4.23 | 0.015 | 0.2 | 2.07 | 12 | <10 | 130 | <0.5 | <2 | 4.82 | 0.5 | 16 | 1 | 43 | 4.97 |
| B0028758 | | 4.66 | 0.009 | 0.5 | 1.85 | 14 | <10 | 180 | <0.5 | <2 | 5.46 | <0.5 | 16 | 1 | 42 | 4.68 |
| B0028759 | | 4.40 | <0.005 | 0.6 | 1.88 | 53 | <10 | 150 | <0.5 | <2 | 4.85 | <0.5 | 16 | 1 | 42 | 4.94 |
| B0028760 | | 1.23 | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 21.3 | <0.5 | <1 | 1 | <1 | 0.13 |
| B0028761 | | 4.70 | 0.033 | 0.8 | 1.76 | 707 | <10 | 140 | <0.5 | <2 | 4.95 | 0.5 | 16 | 1 | 39 | 5.25 |
| B0028762 | | 2.21 | 0.055 | 1.2 | 1.29 | 236 | <10 | 120 | <0.5 | <2 | 4.53 | 0.6 | 18 | 1 | 47 | 4.85 |
| B0028763 | | 2.41 | 0.185 | 1.8 | 0.64 | 945 | <10 | 100 | <0.5 | <2 | 5.43 | 0.5 | 16 | 1 | 41 | 4.54 |
| B0028764 | | 2.38 | 0.045 | 0.9 | 0.88 | 249 | <10 | 110 | <0.5 | <2 | 5.07 | <0.5 | 15 | 1 | 53 | 4.70 |
| B0028765 | | 1.97 | 0.079 | 1.2 | 1.16 | 385 | <10 | 110 | <0.5 | <2 | 5.67 | 0.5 | 14 | 1 | 69 | 4.28 |
| B0028766 | | 4.77 | 0.069 | 1.0 | 1.79 | 235 | <10 | 190 | <0.5 | 2 | 5.49 | 0.5 | 16 | 1 | 44 | 4.86 |
| B0028767 | | 4.09 | 0.023 | 0.9 | 1.99 | 215 | <10 | 120 | <0.5 | <2 | 4.98 | <0.5 | 18 | 1 | 41 | 5.47 |
| B0028768 | | 4.75 | 0.055 | 1.3 | 1.87 | 589 | <10 | 140 | <0.5 | <2 | 5.75 | <0.5 | 16 | 1 | 40 | 4.88 |
| B0028769 | | 4.63 | 0.021 | 0.9 | 1.92 | 43 | <10 | 130 | <0.5 | 2 | 6.06 | <0.5 | 17 | 1 | 40 | 4.91 |
| B0028770 | | 0.13 | 0.677 | 9.4 | 1.28 | 820 | 20 | 100 | <0.5 | 21 | 3.32 | 6.2 | 46 | 24 | 6550 | 3.71 |
| B0028771 | | 2.57 | 0.036 | 0.7 | 1.81 | 27 | <10 | 130 | <0.5 | <2 | 5.78 | <0.5 | 15 | 1 | 46 | 4.74 |
| B0028772 | | 1.31 | 0.216 | 1.4 | 1.45 | 327 | <10 | 140 | <0.5 | <2 | 6.55 | 0.6 | 15 | 1 | 45 | 4.38 |
| B0028773 | | 1.23 | 0.188 | 1.1 | 1.31 | 239 | <10 | 110 | <0.5 | <2 | 5.75 | 0.5 | 14 | 1 | 38 | 4.33 |
| B0028774 | | 4.86 | 0.870 | 1.5 | 0.61 | 630 | <10 | 110 | <0.5 | <2 | 6.49 | 2.0 | 11 | 1 | 35 | 3.82 |
| B0028775 | | 4.81 | 0.313 | 1.6 | 0.97 | 167 | <10 | 100 | <0.5 | <2 | 4.73 | 0.6 | 15 | 1 | 37 | 4.28 |
| B0028776 | | 4.42 | 0.082 | 1.0 | 1.65 | 74 | <10 | 170 | <0.5 | 2 | 4.78 | 0.6 | 16 | 1 | 37 | 4.73 |
| B0028777 | | 4.16 | 0.123 | 1.0 | 1.52 | 512 | <10 | 180 | <0.5 | <2 | 5.54 | 0.5 | 17 | 1 | 44 | 4.56 |
| B0028778 | | 5.01 | 0.566 | 0.8 | 1.00 | 1950 | <10 | 150 | <0.5 | <2 | 9.3 | 0.5 | 13 | 1 | 37 | 3.64 |
| B0028779 | | 4.12 | 0.452 | 1.4 | 1.09 | 1325 | <10 | 180 | <0.5 | <2 | 5.20 | 4.1 | 15 | 1 | 54 | 3.76 |
| B0028780 | | 0.90 | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.2 | <0.5 | <1 | <1 | <1 | 0.12 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 8-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233889

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028741 | | <10 | <1 | 0.19 | 10 | 0.48 | 1740 | <1 | <0.01 | 2 | 1230 | 17 | 2.13 | <2 | 2 | 130 |
| B0028742 | | <10 | <1 | 0.21 | 10 | 0.07 | 1020 | 1 | <0.01 | <1 | 1160 | 191 | 4.37 | <2 | 1 | 92 |
| B0028743 | | <10 | <1 | 0.17 | <10 | 0.13 | 898 | 1 | <0.01 | 1 | 900 | 32 | 2.52 | <2 | 1 | 65 |
| B0028744 | | <10 | <1 | 0.12 | <10 | 0.03 | 2220 | 1 | <0.01 | 1 | 530 | 308 | 2.87 | 11 | 1 | 171 |
| B0028745 | | <10 | <1 | 0.20 | 10 | 0.59 | 1540 | <1 | <0.01 | 1 | 1440 | 16 | 0.63 | <2 | 3 | 126 |
| B0028746 | | <10 | <1 | 0.21 | 10 | 0.58 | 1640 | <1 | 0.01 | 1 | 1410 | 12 | 0.37 | <2 | 3 | 139 |
| B0028747 | | <10 | 1 | 0.22 | 10 | 0.61 | 1470 | <1 | 0.01 | 2 | 1420 | 8 | 0.28 | <2 | 3 | 127 |
| B0028748 | | 10 | <1 | 0.21 | 10 | 0.77 | 2010 | <1 | 0.01 | 1 | 1470 | 109 | 0.24 | <2 | 3 | 148 |
| B0028749 | | <10 | <1 | 0.20 | 10 | 0.67 | 1890 | <1 | 0.01 | 1 | 1410 | 188 | 0.45 | <2 | 2 | 113 |
| B0028750 | | 10 | 14 | 0.19 | 10 | 1.37 | 729 | 50 | 0.07 | 202 | 590 | >10000 | 3.99 | 676 | 3 | 48 |
| B0028751 | | <10 | <1 | 0.23 | 10 | 0.62 | 1730 | 2 | 0.01 | 2 | 1460 | 260 | 1.00 | <2 | 2 | 88 |
| B0028752 | | <10 | <1 | 0.20 | 10 | 0.45 | 1880 | <1 | 0.01 | 2 | 1290 | 24 | 0.77 | <2 | 2 | 118 |
| B0028753 | | <10 | <1 | 0.22 | 10 | 0.66 | 2030 | <1 | 0.01 | 2 | 1410 | 15 | 0.23 | <2 | 3 | 139 |
| B0028754 | | 10 | <1 | 0.24 | 10 | 0.69 | 2160 | 1 | 0.01 | 2 | 1510 | 356 | 0.67 | <2 | 3 | 88 |
| B0028755 | | 10 | 1 | 0.21 | 10 | 0.64 | 2300 | 5 | 0.01 | 3 | 1500 | 28 | 0.28 | <2 | 3 | 161 |
| B0028756 | | 10 | <1 | 0.22 | 10 | 0.64 | 2210 | 11 | 0.01 | 1 | 1560 | 42 | 0.41 | <2 | 3 | 114 |
| B0028757 | | <10 | <1 | 0.22 | 10 | 0.66 | 2110 | 1 | 0.01 | 2 | 1460 | 23 | 0.24 | <2 | 3 | 142 |
| B0028758 | | <10 | <1 | 0.22 | 10 | 0.50 | 1730 | <1 | 0.01 | 2 | 1390 | 11 | 0.25 | <2 | 3 | 171 |
| B0028759 | | <10 | <1 | 0.24 | 10 | 0.48 | 1680 | 1 | 0.01 | 1 | 1440 | 9 | 0.50 | <2 | 3 | 150 |
| B0028760 | | <10 | <1 | 0.01 | <10 | 12.95 | 125 | <1 | <0.01 | 2 | 20 | <2 | <0.01 | <2 | <1 | 57 |
| B0028761 | | <10 | <1 | 0.26 | 10 | 0.50 | 1660 | <1 | 0.01 | 2 | 1450 | 15 | 1.38 | <2 | 3 | 153 |
| B0028762 | | <10 | <1 | 0.25 | 10 | 0.38 | 1540 | 2 | 0.01 | 2 | 1560 | 14 | 2.38 | <2 | 2 | 137 |
| B0028763 | | <10 | <1 | 0.26 | 10 | 0.14 | 1270 | 1 | <0.01 | 1 | 1350 | 20 | 4.05 | <2 | 2 | 156 |
| B0028764 | | <10 | <1 | 0.25 | 10 | 0.24 | 1270 | 1 | <0.01 | 1 | 1430 | 16 | 3.55 | <2 | 2 | 160 |
| B0028765 | | <10 | <1 | 0.24 | 10 | 0.34 | 1490 | <1 | <0.01 | 1 | 1420 | 21 | 2.19 | <2 | 2 | 176 |
| B0028766 | | <10 | <1 | 0.25 | 10 | 0.55 | 1860 | <1 | 0.01 | 2 | 1430 | 10 | 0.96 | <2 | 3 | 180 |
| B0028767 | | <10 | <1 | 0.24 | 10 | 0.62 | 1850 | 1 | 0.01 | 2 | 1470 | 13 | 1.06 | <2 | 3 | 144 |
| B0028768 | | <10 | <1 | 0.27 | 10 | 0.57 | 2060 | <1 | 0.01 | 1 | 1470 | 13 | 0.77 | <2 | 3 | 157 |
| B0028769 | | <10 | <1 | 0.25 | 10 | 0.59 | 2040 | 4 | 0.01 | <1 | 1430 | 6 | 0.52 | <2 | 3 | 154 |
| B0028770 | | <10 | <1 | 0.15 | 10 | 0.45 | 655 | 291 | 0.13 | 22 | 660 | 71 | 1.25 | 11 | 2 | 138 |
| B0028771 | | <10 | <1 | 0.25 | 10 | 0.54 | 1810 | 2 | 0.01 | 1 | 1370 | 4 | 0.70 | <2 | 3 | 168 |
| B0028772 | | <10 | <1 | 0.26 | 10 | 0.42 | 1980 | <1 | <0.01 | 2 | 1340 | 21 | 1.34 | <2 | 2 | 174 |
| B0028773 | | <10 | <1 | 0.23 | 10 | 0.39 | 1780 | 1 | <0.01 | 2 | 1240 | 18 | 1.53 | <2 | 2 | 154 |
| B0028774 | | <10 | <1 | 0.23 | 10 | 0.15 | 1780 | 1 | <0.01 | 2 | 1190 | 34 | 3.14 | <2 | 1 | 160 |
| B0028775 | | <10 | <1 | 0.25 | 10 | 0.25 | 1490 | 1 | <0.01 | 1 | 1370 | 17 | 2.72 | <2 | 2 | 140 |
| B0028776 | | <10 | <1 | 0.27 | 10 | 0.45 | 1840 | <1 | <0.01 | 2 | 1510 | 11 | 1.08 | <2 | 3 | 169 |
| B0028777 | | <10 | <1 | 0.26 | 10 | 0.41 | 2010 | 1 | 0.01 | 1 | 1430 | 12 | 1.32 | <2 | 3 | 163 |
| B0028778 | | <10 | <1 | 0.23 | 10 | 0.27 | 3280 | <1 | <0.01 | 2 | 1110 | 16 | 1.56 | 2 | 2 | 254 |
| B0028779 | | <10 | <1 | 0.26 | 10 | 0.29 | 2310 | <1 | <0.01 | 1 | 1300 | 164 | 1.53 | <2 | 2 | 213 |
| B0028780 | | <10 | <1 | 0.01 | <10 | 12.40 | 120 | <1 | <0.01 | 1 | 10 | <2 | <0.01 | <2 | <1 | 51 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
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**Finalized Date: 8-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233889

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028741 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 103 | | | |
| B0028742 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 334 | | | |
| B0028743 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 128 | | | |
| B0028744 | | <20 | <0.01 | <10 | <10 | 2 | <10 | 384 | 249 | | |
| B0028745 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 114 | | | |
| B0028746 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 108 | | | |
| B0028747 | | <20 | <0.01 | <10 | <10 | 36 | <10 | 77 | | | |
| B0028748 | | <20 | 0.01 | <10 | <10 | 39 | <10 | 233 | | | |
| B0028749 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 468 | | | |
| B0028750 | | <20 | 0.05 | 10 | <10 | 56 | 20 | >10000 | 311 | 2.19 | 2.30 |
| B0028751 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 490 | | | |
| B0028752 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 113 | | | |
| B0028753 | | <20 | <0.01 | <10 | <10 | 37 | <10 | 127 | | | |
| B0028754 | | <20 | <0.01 | <10 | <10 | 40 | <10 | 1320 | | | |
| B0028755 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 131 | | | |
| B0028756 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 138 | | | |
| B0028757 | | <20 | 0.01 | <10 | <10 | 40 | <10 | 109 | | | |
| B0028758 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 91 | | | |
| B0028759 | | <20 | 0.01 | <10 | <10 | 39 | <10 | 80 | | | |
| B0028760 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| B0028761 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 92 | | | |
| B0028762 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 104 | | | |
| B0028763 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 107 | | | |
| B0028764 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 87 | | | |
| B0028765 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 122 | | | |
| B0028766 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 96 | | | |
| B0028767 | | <20 | <0.01 | <10 | <10 | 37 | <10 | 82 | | | |
| B0028768 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 87 | | | |
| B0028769 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 78 | | | |
| B0028770 | | <20 | 0.08 | <10 | <10 | 44 | 10 | 1020 | | | |
| B0028771 | | <20 | <0.01 | <10 | <10 | 36 | <10 | 80 | | | |
| B0028772 | | <20 | <0.01 | <10 | <10 | 29 | <10 | 94 | | | |
| B0028773 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 78 | | | |
| B0028774 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 246 | | | |
| B0028775 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 79 | | | |
| B0028776 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 87 | | | |
| B0028777 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 82 | | | |
| B0028778 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 68 | | | |
| B0028779 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 474 | | | |
| B0028780 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 8-NOV-2020
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Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233889

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028781 | | 3.94 | 0.586 | 2.1 | 0.89 | 868 | <10 | 70 | <0.5 | <2 | 4.61 | 32.4 | 15 | 1 | 39 | 4.66 |
| B0028782 | | 2.16 | 2.03 | 9.4 | 0.27 | 180 | <10 | 50 | <0.5 | 3 | 2.05 | 384 | 11 | 4 | 472 | 3.00 |
| B0028783 | | 2.42 | 1.925 | 2.7 | 0.49 | 130 | <10 | 60 | <0.5 | 2 | 2.81 | 104.5 | 13 | 3 | 93 | 4.11 |
| B0028784 | | 2.62 | 0.694 | 1.9 | 0.57 | 388 | <10 | 50 | <0.5 | <2 | 2.43 | 99.6 | 15 | 3 | 55 | 5.97 |
| B0028785 | | 2.63 | 0.711 | 4.1 | 0.37 | 123 | <10 | 80 | <0.5 | <2 | 4.74 | 156.0 | 7 | 3 | 267 | 3.68 |
| B0028786 | | 2.23 | 0.132 | 0.9 | 0.34 | 87 | <10 | 140 | <0.5 | <2 | 2.68 | 4.8 | 9 | 1 | 16 | 2.38 |
| B0028787 | | 4.68 | 0.107 | 2.0 | 1.00 | 112 | <10 | 130 | <0.5 | <2 | 2.09 | 19.3 | 10 | 1 | 22 | 4.20 |
| B0028788 | | 4.44 | 0.082 | 0.7 | 0.42 | 148 | <10 | 130 | <0.5 | <2 | 3.11 | 3.7 | 10 | 1 | 14 | 2.99 |
| B0028789 | | 2.60 | 0.083 | 0.4 | 0.38 | 268 | <10 | 170 | <0.5 | <2 | 3.80 | 2.4 | 10 | <1 | 16 | 4.03 |
| B0028790 | | 0.13 | 1.220 | 87.1 | 1.49 | 31 | 10 | 160 | <0.5 | 3 | 3.20 | 8.5 | 17 | 17 | 911 | 3.48 |
| B0028791 | | 2.51 | 0.221 | >100 | 0.28 | 187 | <10 | 110 | <0.5 | <2 | 2.86 | 65.2 | 16 | 1 | 1380 | 4.61 |
| B0028792 | | 2.30 | 0.024 | 1.2 | 0.51 | 24 | <10 | 120 | <0.5 | <2 | 2.64 | 5.9 | 8 | 1 | 21 | 2.46 |
| B0028793 | | 4.58 | 0.046 | 0.8 | 0.87 | 85 | <10 | 150 | <0.5 | <2 | 3.05 | 0.9 | 9 | 1 | 12 | 2.93 |
| B0028794 | | 4.54 | 0.042 | 0.4 | 0.98 | 54 | <10 | 130 | <0.5 | <2 | 5.27 | 1.1 | 9 | 1 | 15 | 3.45 |
| B0028795 | | 3.74 | 0.070 | 0.9 | 0.82 | 62 | <10 | 100 | <0.5 | <2 | 6.30 | 1.9 | 8 | 2 | 42 | 3.31 |
| B0028796 | | 2.43 | 0.044 | 1.9 | 1.31 | 40 | <10 | 120 | <0.5 | <2 | 1.93 | 18.4 | 9 | 1 | 38 | 3.80 |
| B0028797 | | 2.79 | 0.574 | 6.2 | 1.68 | 221 | <10 | 90 | <0.5 | 2 | 4.47 | 116.0 | 20 | 7 | 111 | 7.22 |
| B0028798 | | 2.34 | 0.101 | 2.3 | 1.81 | 96 | <10 | 110 | <0.5 | 4 | 4.29 | 103.0 | 12 | 3 | 48 | 5.30 |
| B0028799 | | 2.50 | 0.019 | 1.5 | 1.15 | 32 | <10 | 80 | <0.5 | 2 | 4.96 | 21.0 | 8 | 4 | 54 | 3.38 |
| B0028800 | | 0.69 | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.4 | <0.5 | <1 | 1 | <1 | 0.13 |
| B0028801 | | 2.17 | 0.143 | 2.3 | 1.91 | 148 | <10 | 70 | <0.5 | 2 | 3.66 | 18.2 | 16 | 16 | 60 | 7.38 |
| B0028802 | | 2.40 | 0.312 | 3.1 | 1.64 | 280 | <10 | 60 | <0.5 | 4 | 3.79 | 7.5 | 18 | 13 | 36 | 8.82 |
| B0028803 | | 2.46 | 0.177 | 2.0 | 1.36 | 185 | <10 | 70 | <0.5 | <2 | 1.23 | 3.1 | 19 | 10 | 66 | 5.56 |
| B0028804 | | 2.32 | 0.106 | 2.0 | 1.54 | 161 | <10 | 100 | <0.5 | <2 | 2.14 | 1.2 | 21 | 10 | 92 | 4.93 |
| B0028805 | | 2.36 | 0.221 | 2.5 | 1.48 | 180 | <10 | 70 | <0.5 | <2 | 6.16 | 5.6 | 18 | 9 | 64 | 4.97 |
| B0028806 | | 2.60 | 0.138 | 2.5 | 2.20 | 106 | <10 | 90 | <0.5 | 2 | 3.36 | 7.8 | 20 | 14 | 55 | 5.75 |
| B0028807 | | 2.46 | 0.175 | 3.7 | 1.39 | 195 | <10 | 80 | <0.5 | <2 | 4.45 | 5.1 | 24 | 18 | 46 | 5.52 |
| B0028808 | | 2.51 | 0.268 | 3.6 | 0.99 | 274 | <10 | 60 | <0.5 | 2 | 3.77 | 5.1 | 12 | 13 | 141 | 5.05 |
| B0028809 | | 2.22 | 0.047 | 3.9 | 1.48 | 89 | <10 | 80 | <0.5 | <2 | 6.15 | 4.6 | 23 | 19 | 139 | 4.90 |
| B0028810 | | 0.14 | 7.64 | >100 | 1.43 | 602 | <10 | 20 | <0.5 | 5 | 3.44 | 125.5 | 15 | 42 | 1950 | 4.68 |
| B0028811 | | 2.24 | 0.057 | 3.6 | 1.57 | 91 | <10 | 100 | <0.5 | <2 | 6.09 | 4.9 | 20 | 18 | 60 | 5.12 |
| B0028812 | | 2.19 | 0.035 | 3.1 | 1.47 | 57 | <10 | 90 | <0.5 | <2 | 9.0 | 0.8 | 16 | 15 | 83 | 4.00 |
| B0028813 | | 2.36 | 0.031 | 2.9 | 2.56 | 45 | <10 | 90 | <0.5 | <2 | 8.8 | 3.1 | 21 | 29 | 46 | 5.72 |
| B0028814 | | 2.90 | 0.068 | 2.0 | 1.13 | 114 | <10 | 90 | <0.5 | <2 | 3.05 | <0.5 | 25 | 1 | 36 | 4.72 |
| B0028815 | | 2.19 | 0.037 | 1.7 | 1.80 | 82 | <10 | 90 | <0.5 | <2 | 3.41 | <0.5 | 20 | 1 | 45 | 5.32 |
| B0028816 | | 2.31 | 0.061 | 2.0 | 0.81 | 187 | <10 | 80 | <0.5 | 2 | 3.69 | <0.5 | 13 | 1 | 36 | 3.37 |
| B0028817 | | 2.76 | 0.341 | 2.3 | 1.30 | 276 | <10 | 70 | <0.5 | <2 | 4.12 | 1.2 | 15 | 1 | 57 | 5.47 |
| B0028818 | | 3.26 | 0.318 | 2.2 | 1.37 | 645 | <10 | 60 | <0.5 | <2 | 5.98 | 0.5 | 19 | 2 | 52 | 5.61 |
| B0028819 | | 2.41 | 0.027 | 0.9 | 2.45 | 41 | <10 | 90 | <0.5 | <2 | 3.18 | <0.5 | 18 | <1 | 46 | 6.50 |
| B0028820 | | 1.02 | 0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 18.8 | <0.5 | <1 | 1 | <1 | 0.12 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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SUITE 1050
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Finalized Date: 8-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233889

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028781 | | <10 | <1 | 0.24 | 10 | 0.25 | 2170 | 1 | <0.01 | 1 | 1240 | 232 | 3.32 | <2 | 2 | 183 |
| B0028782 | | <10 | 2 | 0.13 | <10 | 0.08 | 1050 | <1 | <0.01 | 1 | 320 | 3090 | 4.61 | <2 | <1 | 72 |
| B0028783 | | <10 | 1 | 0.20 | <10 | 0.14 | 1670 | 1 | <0.01 | 1 | 630 | 344 | 3.96 | <2 | 1 | 131 |
| B0028784 | | <10 | 1 | 0.21 | <10 | 0.16 | 1640 | 1 | <0.01 | 2 | 790 | 59 | 6.00 | 5 | 1 | 95 |
| B0028785 | | <10 | <1 | 0.23 | <10 | 0.21 | 2430 | 1 | <0.01 | <1 | 470 | 558 | 3.24 | <2 | 1 | 165 |
| B0028786 | | <10 | <1 | 0.28 | 10 | 0.14 | 1180 | 2 | <0.01 | 2 | 1210 | 129 | 1.48 | <2 | 1 | 75 |
| B0028787 | | <10 | <1 | 0.28 | 10 | 0.33 | 1500 | 1 | <0.01 | 1 | 1110 | 684 | 1.92 | <2 | 2 | 53 |
| B0028788 | | <10 | <1 | 0.30 | 10 | 0.27 | 1740 | 1 | <0.01 | 1 | 1210 | 126 | 1.09 | <2 | 2 | 71 |
| B0028789 | | <10 | <1 | 0.27 | 10 | 0.36 | 2170 | 1 | <0.01 | 1 | 1100 | 91 | 1.22 | <2 | 2 | 102 |
| B0028790 | | 10 | <1 | 0.13 | 10 | 1.41 | 911 | 12 | 0.09 | 10 | 1000 | 4420 | 1.05 | 60 | 5 | 148 |
| B0028791 | | <10 | 1 | 0.24 | 10 | 0.43 | 1760 | 1 | <0.01 | 2 | 880 | 1250 | 2.75 | 873 | 3 | 171 |
| B0028792 | | <10 | <1 | 0.27 | 10 | 0.32 | 1510 | 2 | <0.01 | 2 | 710 | 68 | 0.40 | <2 | 2 | 103 |
| B0028793 | | <10 | <1 | 0.26 | 10 | 0.33 | 1520 | 2 | <0.01 | 2 | 890 | 45 | 0.96 | <2 | 2 | 91 |
| B0028794 | | <10 | <1 | 0.24 | 10 | 0.51 | 2190 | <1 | <0.01 | 2 | 970 | 44 | 1.10 | <2 | 2 | 136 |
| B0028795 | | <10 | <1 | 0.21 | 10 | 0.27 | 2320 | 1 | <0.01 | 3 | 860 | 77 | 1.97 | <2 | 2 | 173 |
| B0028796 | | <10 | <1 | 0.23 | 10 | 0.44 | 1320 | 1 | <0.01 | 2 | 1010 | 754 | 1.48 | <2 | 1 | 60 |
| B0028797 | | <10 | 1 | 0.24 | 10 | 0.68 | 2670 | 1 | <0.01 | 8 | 1480 | 1565 | 4.83 | <2 | 4 | 138 |
| B0028798 | | <10 | <1 | 0.25 | 10 | 0.77 | 3150 | <1 | <0.01 | 3 | 1020 | 216 | 2.27 | <2 | 2 | 149 |
| B0028799 | | <10 | <1 | 0.20 | 10 | 0.53 | 3040 | 1 | <0.01 | 3 | 900 | 231 | 1.20 | <2 | 1 | 149 |
| B0028800 | | <10 | <1 | 0.01 | <10 | 12.35 | 121 | <1 | <0.01 | 2 | 10 | <2 | <0.01 | <2 | <1 | 51 |
| B0028801 | | <10 | <1 | 0.16 | <10 | 0.93 | 3290 | <1 | <0.01 | 9 | 1240 | 76 | 3.71 | <2 | 5 | 116 |
| B0028802 | | <10 | <1 | 0.20 | <10 | 0.74 | 3000 | <1 | <0.01 | 9 | 1400 | 344 | 6.42 | 3 | 5 | 109 |
| B0028803 | | <10 | 1 | 0.25 | <10 | 0.52 | 1160 | <1 | <0.01 | 10 | 2050 | 60 | 3.43 | 3 | 5 | 47 |
| B0028804 | | <10 | 1 | 0.25 | 10 | 0.63 | 1630 | <1 | <0.01 | 10 | 2050 | 31 | 2.26 | <2 | 5 | 63 |
| B0028805 | | <10 | <1 | 0.16 | 10 | 0.74 | 3110 | <1 | <0.01 | 8 | 1450 | 172 | 2.31 | <2 | 5 | 153 |
| B0028806 | | <10 | <1 | 0.21 | <10 | 1.14 | 2490 | 1 | <0.01 | 9 | 1800 | 227 | 1.64 | <2 | 6 | 83 |
| B0028807 | | <10 | <1 | 0.18 | <10 | 0.71 | 2160 | 1 | <0.01 | 13 | 1610 | 177 | 3.26 | 6 | 5 | 115 |
| B0028808 | | <10 | <1 | 0.15 | <10 | 0.46 | 1760 | <1 | <0.01 | 8 | 1200 | 135 | 3.54 | 3 | 4 | 94 |
| B0028809 | | <10 | <1 | 0.18 | <10 | 0.68 | 2500 | 1 | <0.01 | 14 | 1480 | 162 | 2.41 | 4 | 6 | 166 |
| B0028810 | | 10 | 13 | 0.18 | 10 | 1.31 | 715 | 53 | 0.05 | 206 | 600 | >10000 | 3.90 | 664 | 3 | 47 |
| B0028811 | | <10 | <1 | 0.21 | 10 | 0.73 | 2500 | 1 | <0.01 | 13 | 1620 | 204 | 2.58 | 4 | 6 | 156 |
| B0028812 | | <10 | <1 | 0.17 | 10 | 0.71 | 3160 | 1 | <0.01 | 11 | 1430 | 36 | 1.41 | 3 | 6 | 232 |
| B0028813 | | <10 | <1 | 0.15 | 10 | 1.39 | 4110 | 1 | <0.01 | 15 | 1540 | 139 | 0.86 | <2 | 8 | 198 |
| B0028814 | | <10 | <1 | 0.21 | 10 | 0.28 | 1080 | 2 | <0.01 | 5 | 1200 | 21 | 2.71 | 2 | 2 | 74 |
| B0028815 | | <10 | <1 | 0.19 | 10 | 0.46 | 1480 | 1 | <0.01 | 6 | 1060 | 14 | 1.49 | 4 | 3 | 77 |
| B0028816 | | <10 | <1 | 0.16 | 10 | 0.21 | 1345 | 2 | <0.01 | 4 | 720 | 11 | 1.72 | 3 | 2 | 68 |
| B0028817 | | <10 | <1 | 0.15 | <10 | 0.38 | 1605 | 1 | <0.01 | 3 | 760 | 28 | 2.52 | 5 | 3 | 82 |
| B0028818 | | <10 | <1 | 0.13 | 10 | 0.40 | 2260 | 2 | <0.01 | 4 | 650 | 10 | 2.26 | 8 | 3 | 111 |
| B0028819 | | 10 | <1 | 0.19 | 10 | 0.59 | 2010 | 1 | <0.01 | 3 | 1190 | 4 | 0.79 | <2 | 5 | 89 |
| B0028820 | | <10 | <1 | 0.01 | <10 | 11.50 | 113 | <1 | <0.01 | 4 | 20 | <2 | <0.01 | <2 | <1 | 48 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 8-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233889

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028781 | | <20 | <0.01 | <10 | <10 | 23 | 10 | 3890 | | | |
| B0028782 | | <20 | <0.01 | <10 | <10 | 6 | <10 | >10000 | | | 4.41 |
| B0028783 | | <20 | <0.01 | <10 | <10 | 10 | <10 | >10000 | | | 1.255 |
| B0028784 | | <20 | <0.01 | <10 | <10 | 13 | 20 | >10000 | | | 1.220 |
| B0028785 | | <20 | <0.01 | <10 | <10 | 7 | 10 | >10000 | | | 1.885 |
| B0028786 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 519 | | | |
| B0028787 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 2300 | | | |
| B0028788 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 425 | | | |
| B0028789 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 256 | | | |
| B0028790 | | <20 | 0.06 | <10 | <10 | 87 | <10 | 1080 | | | |
| B0028791 | | <20 | <0.01 | <10 | <10 | 8 | 10 | 4290 | 318 | | |
| B0028792 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 595 | | | |
| B0028793 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 108 | | | |
| B0028794 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 138 | | | |
| B0028795 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 224 | | | |
| B0028796 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 2110 | | | |
| B0028797 | | <20 | <0.01 | <10 | <10 | 29 | 10 | >10000 | | | 1.365 |
| B0028798 | | <20 | <0.01 | <10 | <10 | 23 | 20 | >10000 | | | 1.225 |
| B0028799 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 2210 | | | |
| B0028800 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 6 | | | |
| B0028801 | | <20 | <0.01 | <10 | <10 | 50 | <10 | 2170 | | | |
| B0028802 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 905 | | | |
| B0028803 | | <20 | <0.01 | <10 | <10 | 42 | <10 | 360 | | | |
| B0028804 | | <20 | <0.01 | <10 | <10 | 44 | <10 | 135 | | | |
| B0028805 | | <20 | <0.01 | <10 | <10 | 44 | <10 | 640 | | | |
| B0028806 | | <20 | <0.01 | <10 | <10 | 61 | <10 | 973 | | | |
| B0028807 | | <20 | <0.01 | <10 | <10 | 36 | <10 | 547 | | | |
| B0028808 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 569 | | | |
| B0028809 | | <20 | <0.01 | <10 | <10 | 37 | <10 | 484 | | | |
| B0028810 | | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 332 | 2.34 | 2.43 |
| B0028811 | | <20 | <0.01 | 10 | <10 | 37 | <10 | 552 | | | |
| B0028812 | | <20 | <0.01 | <10 | <10 | 36 | <10 | 101 | | | |
| B0028813 | | <20 | <0.01 | 10 | <10 | 68 | <10 | 389 | | | |
| B0028814 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 64 | | | |
| B0028815 | | <20 | <0.01 | 10 | <10 | 32 | <10 | 65 | | | |
| B0028816 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 36 | | | |
| B0028817 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 151 | | | |
| B0028818 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 83 | | | |
| B0028819 | | <20 | <0.01 | <10 | <10 | 70 | <10 | 98 | | | |
| B0028820 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 8-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233889

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028821 | | 4.46 | 0.042 | 1.3 | 1.94 | 62 | <10 | 100 | 0.5 | <2 | 3.32 | <0.5 | 16 | 2 | 76 | 5.26 |
| B0028822 | | 3.28 | 0.114 | 1.2 | 1.95 | 104 | <10 | 90 | <0.5 | <2 | 3.10 | 1.0 | 18 | <1 | 49 | 6.06 |
| B0028823 | | 0.98 | 0.212 | 1.5 | 1.52 | 411 | <10 | 100 | <0.5 | <2 | 3.29 | 0.8 | 23 | 1 | 49 | 5.46 |
| B0028824 | | 1.20 | 0.145 | 1.7 | 1.21 | 123 | <10 | 90 | <0.5 | <2 | 2.66 | 1.3 | 21 | 2 | 52 | 4.61 |
| B0028825 | | 2.26 | 0.366 | 1.6 | 0.45 | 377 | <10 | 70 | <0.5 | <2 | 4.21 | 0.8 | 14 | 1 | 40 | 4.18 |
| B0028826 | | 2.39 | 0.210 | 1.7 | 0.38 | 152 | <10 | 80 | <0.5 | <2 | 6.5 | 0.7 | 10 | 1 | 32 | 2.96 |
| B0028827 | | 2.59 | 0.214 | 1.8 | 0.88 | 217 | <10 | 90 | <0.5 | <2 | 4.67 | 0.5 | 13 | 1 | 39 | 4.13 |
| B0028828 | | 2.53 | 0.096 | 1.5 | 1.32 | 105 | <10 | 100 | <0.5 | <2 | 3.63 | 0.5 | 17 | 1 | 44 | 4.57 |
| B0028829 | | 2.39 | 0.229 | 1.5 | 0.77 | 483 | <10 | 90 | <0.5 | <2 | 2.41 | 0.5 | 15 | 1 | 37 | 3.90 |
| B0028830 | | 0.13 | 0.707 | 9.1 | 1.22 | 801 | 20 | 100 | <0.5 | 20 | 3.05 | 6.2 | 43 | 24 | 6430 | 3.47 |
| B0028831 | | 2.29 | 0.205 | 1.6 | 0.25 | 307 | <10 | 60 | <0.5 | <2 | 2.26 | 1.0 | 15 | 1 | 31 | 4.49 |
| B0028832 | | 2.66 | 0.884 | 1.7 | 0.32 | 658 | <10 | 60 | <0.5 | <2 | 2.88 | 1.2 | 15 | 1 | 43 | 4.96 |
| B0028833 | | 2.45 | 0.042 | 2.3 | 0.37 | 395 | <10 | 70 | <0.5 | <2 | 3.71 | 0.5 | 14 | 1 | 37 | 4.43 |
| B0028834 | | 2.33 | 0.204 | 2.0 | 0.41 | 485 | <10 | 60 | <0.5 | <2 | 3.29 | <0.5 | 13 | 1 | 31 | 4.97 |
| B0028835 | | 2.72 | 0.070 | 1.3 | 0.70 | 177 | <10 | 90 | <0.5 | <2 | 5.08 | <0.5 | 14 | 1 | 44 | 3.87 |
| B0028836 | | 2.09 | 0.055 | 1.0 | 1.31 | 31 | <10 | 100 | <0.5 | <2 | 7.2 | <0.5 | 13 | 1 | 38 | 3.96 |
| B0028837 | | 2.32 | 0.101 | 1.2 | 1.31 | 42 | <10 | 100 | <0.5 | <2 | 5.42 | 0.7 | 13 | 1 | 40 | 4.45 |
| B0028838 | | 2.33 | 0.800 | 3.8 | 1.21 | 97 | <10 | 110 | <0.5 | <2 | 3.68 | 29.0 | 13 | 1 | 188 | 4.37 |
| B0028839 | | 2.17 | 0.271 | 1.4 | 1.06 | 203 | <10 | 90 | <0.5 | <2 | 2.36 | 3.8 | 14 | 2 | 51 | 4.60 |
| B0028840 | | 1.43 | 0.011 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 19.9 | <0.5 | <1 | 1 | 1 | 0.13 |
| B0028841 | | 2.99 | 0.166 | 2.3 | 1.03 | 145 | <10 | 90 | <0.5 | <2 | 2.70 | 9.2 | 10 | 3 | 35 | 4.26 |
| B0028842 | | 3.93 | 0.034 | 1.1 | 1.77 | 44 | <10 | 160 | <0.5 | <2 | 3.53 | 5.9 | 16 | 1 | 52 | 5.01 |
| B0028843 | | 4.39 | 0.026 | 0.3 | 1.62 | 24 | <10 | 120 | <0.5 | <2 | 5.16 | <0.5 | 13 | 1 | 36 | 4.28 |
| B0028844 | | 4.60 | 0.019 | <0.2 | 1.77 | 34 | <10 | 110 | <0.5 | <2 | 5.06 | <0.5 | 14 | 1 | 38 | 4.35 |
| B0028845 | | 4.51 | 0.010 | 0.2 | 2.10 | 26 | <10 | 150 | <0.5 | <2 | 5.27 | <0.5 | 16 | 1 | 44 | 4.79 |
| B0028846 | | 4.69 | 0.023 | 0.4 | 2.05 | 29 | <10 | 130 | <0.5 | <2 | 5.34 | <0.5 | 16 | 1 | 49 | 4.73 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 8-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233889

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028821 | | <10 | <1 | 0.23 | 10 | 0.48 | 1725 | 1 | <0.01 | 3 | 1230 | 8 | 0.88 | <2 | 5 | 96 |
| B0028822 | | <10 | <1 | 0.20 | 10 | 0.48 | 1935 | 1 | <0.01 | 4 | 1270 | 14 | 1.68 | <2 | 4 | 84 |
| B0028823 | | <10 | <1 | 0.19 | <10 | 0.37 | 1590 | 1 | <0.01 | 3 | 930 | 16 | 2.34 | 5 | 3 | 74 |
| B0028824 | | <10 | <1 | 0.19 | <10 | 0.29 | 1275 | 2 | <0.01 | 5 | 1000 | 20 | 2.33 | 2 | 3 | 61 |
| B0028825 | | <10 | <1 | 0.19 | <10 | 0.09 | 1265 | 1 | <0.01 | 2 | 1150 | 21 | 4.04 | <2 | 1 | 114 |
| B0028826 | | <10 | <1 | 0.20 | 10 | 0.06 | 1645 | 1 | <0.01 | 3 | 1140 | 19 | 2.95 | <2 | 1 | 128 |
| B0028827 | | <10 | <1 | 0.21 | 10 | 0.22 | 1355 | 1 | <0.01 | 3 | 1340 | 12 | 2.86 | 2 | 1 | 117 |
| B0028828 | | <10 | <1 | 0.23 | 10 | 0.34 | 1210 | 1 | <0.01 | 2 | 1370 | 10 | 2.22 | 2 | 2 | 96 |
| B0028829 | | <10 | <1 | 0.23 | 10 | 0.17 | 743 | 1 | <0.01 | 2 | 1390 | 16 | 3.05 | 2 | 1 | 70 |
| B0028830 | | <10 | <1 | 0.15 | 10 | 0.41 | 603 | 287 | 0.11 | 21 | 640 | 69 | 1.18 | 13 | 2 | 134 |
| B0028831 | | <10 | <1 | 0.18 | <10 | 0.02 | 595 | 3 | <0.01 | 2 | 1060 | 26 | 4.94 | 3 | 1 | 52 |
| B0028832 | | <10 | <1 | 0.22 | 10 | 0.03 | 629 | 3 | <0.01 | 2 | 1350 | 18 | 5.42 | 2 | 1 | 63 |
| B0028833 | | <10 | <1 | 0.20 | <10 | 0.06 | 777 | 4 | <0.01 | 2 | 1180 | 16 | 4.63 | 5 | 1 | 73 |
| B0028834 | | <10 | <1 | 0.22 | 10 | 0.06 | 945 | 2 | <0.01 | 2 | 1260 | 15 | 5.20 | 3 | 1 | 76 |
| B0028835 | | <10 | <1 | 0.21 | 10 | 0.15 | 1005 | 4 | <0.01 | 2 | 1560 | 10 | 3.17 | <2 | 1 | 98 |
| B0028836 | | <10 | <1 | 0.20 | 10 | 0.33 | 2340 | 1 | <0.01 | 2 | 1510 | 10 | 1.37 | <2 | 2 | 114 |
| B0028837 | | <10 | <1 | 0.21 | 10 | 0.33 | 1915 | 1 | <0.01 | 3 | 1390 | 13 | 1.95 | <2 | 2 | 105 |
| B0028838 | | <10 | <1 | 0.22 | 10 | 0.31 | 1625 | <1 | <0.01 | 2 | 1390 | 1760 | 2.36 | 3 | 2 | 77 |
| B0028839 | | <10 | <1 | 0.22 | 10 | 0.26 | 1130 | 1 | <0.01 | 2 | 1520 | 215 | 2.93 | 2 | 2 | 65 |
| B0028840 | | <10 | <1 | 0.01 | 10 | 12.10 | 119 | <1 | <0.01 | 3 | 10 | <2 | <0.01 | <2 | <1 | 50 |
| B0028841 | | <10 | <1 | 0.19 | 10 | 0.34 | 1430 | 1 | <0.01 | 2 | 1300 | 608 | 2.25 | <2 | 1 | 64 |
| B0028842 | | <10 | <1 | 0.22 | 10 | 0.60 | 1390 | 1 | <0.01 | 2 | 1470 | 180 | 1.46 | 2 | 2 | 82 |
| B0028843 | | <10 | <1 | 0.24 | 10 | 0.53 | 1470 | 1 | <0.01 | 2 | 1410 | 13 | 1.22 | 4 | 3 | 119 |
| B0028844 | | <10 | <1 | 0.22 | 10 | 0.58 | 1415 | <1 | 0.01 | 2 | 1420 | 6 | 0.73 | <2 | 3 | 120 |
| B0028845 | | <10 | <1 | 0.27 | 10 | 0.68 | 1560 | <1 | 0.02 | 2 | 1520 | 6 | 0.46 | <2 | 3 | 124 |
| B0028846 | | <10 | <1 | 0.27 | 10 | 0.66 | 1495 | <1 | 0.01 | 3 | 1500 | 4 | 0.55 | 4 | 3 | 129 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 8-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233889

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028821 | | <20 | <0.01 | 10 | <10 | 45 | <10 | 88 | | | |
| B0028822 | | <20 | <0.01 | <10 | <10 | 53 | <10 | 150 | | | |
| B0028823 | | <20 | <0.01 | <10 | <10 | 40 | <10 | 101 | | | |
| B0028824 | | <20 | <0.01 | 10 | <10 | 30 | <10 | 170 | | | |
| B0028825 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 97 | | | |
| B0028826 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 88 | | | |
| B0028827 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 78 | | | |
| B0028828 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 84 | | | |
| B0028829 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 76 | | | |
| B0028830 | | <20 | 0.08 | <10 | <10 | 43 | 10 | 994 | | | |
| B0028831 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 112 | | | |
| B0028832 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 156 | | | |
| B0028833 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 70 | | | |
| B0028834 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 55 | | | |
| B0028835 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 72 | | | |
| B0028836 | | <20 | <0.01 | <10 | <10 | 23 | <10 | 66 | | | |
| B0028837 | | <20 | <0.01 | 10 | <10 | 23 | <10 | 94 | | | |
| B0028838 | | <20 | <0.01 | <10 | <10 | 21 | 10 | 3250 | | | |
| B0028839 | | <20 | <0.01 | 10 | <10 | 18 | <10 | 450 | | | |
| B0028840 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |
| B0028841 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 960 | | | |
| B0028842 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 586 | | | |
| B0028843 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 79 | | | |
| B0028844 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 76 | | | |
| B0028845 | | <20 | <0.01 | <10 | <10 | 38 | <10 | 82 | | | |
| B0028846 | | <20 | <0.01 | <10 | <10 | 37 | <10 | 83 | | | |

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**Finalized Date: 8-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233889

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Yellowknife located at # 8 – 3 Coronation Drive, X1A 0G5, Yellowknife, NT, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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**VANCOUVER BC V6E 2M6**


**Finalized Date: 8-NOV-2020**
**Account: ASCRES**

# CERTIFICATE YW20233891

Project: Premier Gold Project

This report is for 160 Drill Core samples submitted to our lab in Terrace, BC, Canada on 28-SEP-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-21 | Crush entire sample |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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**Finalized Date: 8-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233891

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0027716 | | 7.76 | 0.064 | 2.2 | 0.35 | 39 | <10 | 200 | <0.5 | <2 | 2.25 | 12.9 | 12 | 4 | 70 | 4.04 |
| B0027717 | | 10.77 | 0.926 | 5.8 | 0.36 | 56 | <10 | 90 | <0.5 | 2 | 1.67 | 21.1 | 11 | 3 | 91 | 4.63 |
| B0027718 | | 7.58 | 0.070 | 1.7 | 0.42 | 22 | <10 | 290 | 0.5 | <2 | 2.05 | 9.7 | 11 | 3 | 68 | 4.18 |
| B0027719 | | 10.15 | 0.132 | 1.1 | 0.39 | 33 | <10 | 230 | 0.5 | <2 | 2.27 | 10.6 | 12 | 3 | 41 | 4.19 |
| B0027720 | | 0.14 | 8.26 | >100 | 1.48 | 607 | 10 | 20 | <0.5 | 6 | 3.63 | 127.5 | 17 | 43 | 2000 | 4.92 |
| B0027721 | | 8.42 | 0.041 | 0.7 | 0.62 | 42 | <10 | 190 | 0.5 | <2 | 3.04 | 1.5 | 12 | 3 | 21 | 4.23 |
| B0027722 | | 4.18 | 0.023 | 0.9 | 0.83 | 52 | <10 | 160 | <0.5 | 2 | 3.93 | 0.8 | 10 | 3 | 20 | 3.55 |
| B0027723 | | 4.56 | 0.019 | 0.7 | 0.88 | 49 | <10 | 130 | <0.5 | <2 | 3.19 | <0.5 | 11 | 3 | 22 | 3.71 |
| B0027724 | | 8.53 | 0.106 | 1.4 | 0.76 | 32 | <10 | 150 | <0.5 | <2 | 2.47 | 18.5 | 11 | 4 | 47 | 3.60 |
| B0027725 | | 8.53 | 0.660 | 2.9 | 1.00 | 75 | <10 | 140 | <0.5 | <2 | 1.95 | 30.7 | 11 | 6 | 76 | 4.58 |
| B0027726 | | 8.77 | 0.170 | 1.4 | 1.29 | 35 | <10 | 270 | <0.5 | <2 | 2.56 | 14.4 | 9 | 7 | 39 | 4.88 |
| B0027727 | | 8.84 | 0.052 | 2.0 | 0.38 | 31 | <10 | 270 | <0.5 | <2 | 2.86 | 8.1 | 11 | 4 | 74 | 3.97 |
| B0027728 | | 8.02 | 0.261 | 3.2 | 0.42 | 25 | <10 | 210 | 0.5 | 2 | 3.52 | 19.0 | 11 | 3 | 118 | 4.16 |
| B0027729 | | 6.34 | 0.418 | 2.2 | 0.11 | 61 | <10 | 120 | <0.5 | <2 | 9.6 | 2.3 | 5 | 7 | 5 | 2.29 |
| B0027730 | | 0.90 | 0.005 | <0.2 | 0.02 | <2 | <10 | 10 | <0.5 | <2 | 20.8 | <0.5 | <1 | 1 | <1 | 0.13 |
| B0027731 | | 11.08 | 2.30 | 3.3 | 0.25 | 282 | <10 | 60 | <0.5 | <2 | 3.12 | 1.5 | 12 | 6 | 6 | 4.71 |
| B0027732 | | 4.32 | 0.106 | 1.5 | 0.32 | 186 | <10 | 90 | <0.5 | <2 | 3.89 | 2.9 | 11 | 2 | 6 | 4.69 |
| B0027733 | | 5.83 | 0.182 | 1.5 | 0.29 | 185 | <10 | 50 | <0.5 | 2 | 3.51 | 3.0 | 10 | 3 | 9 | 5.50 |
| B0027734 | | 9.11 | 0.080 | 1.7 | 0.50 | 138 | <10 | 50 | 0.5 | <2 | 4.53 | 0.5 | 13 | 3 | 17 | 5.25 |
| B0027735 | | 6.31 | 0.061 | 0.7 | 0.63 | 63 | <10 | 210 | 0.6 | <2 | 3.48 | 0.5 | 14 | 2 | 32 | 5.37 |
| B0027736 | | 7.90 | 0.252 | 1.2 | 1.19 | 121 | <10 | 140 | <0.5 | 3 | 3.86 | 0.9 | 13 | 4 | 21 | 5.17 |
| B0027737 | | 9.50 | 0.096 | 1.8 | 0.61 | 175 | <10 | 70 | <0.5 | <2 | 3.32 | 7.5 | 13 | 3 | 26 | 5.02 |
| B0027738 | | 7.45 | 0.258 | 3.3 | 0.62 | 253 | <10 | 60 | <0.5 | 3 | 2.56 | 40.6 | 14 | 4 | 22 | 5.72 |
| B0027739 | | 4.24 | 0.364 | 2.4 | 0.63 | 242 | <10 | 90 | <0.5 | <2 | 2.61 | 3.3 | 13 | 3 | 14 | 5.08 |
| B0027740 | | 0.13 | 0.693 | 9.3 | 1.22 | 775 | 20 | 100 | <0.5 | 22 | 3.08 | 5.9 | 44 | 23 | 6410 | 3.56 |
| B0027741 | | 4.73 | 0.265 | 2.4 | 0.71 | 236 | <10 | 90 | <0.5 | 2 | 2.44 | 5.1 | 13 | 3 | 19 | 5.23 |
| B0027742 | | 8.16 | 0.272 | 1.7 | 0.98 | 132 | <10 | 70 | <0.5 | <2 | 3.84 | 0.8 | 12 | 3 | 18 | 5.08 |
| B0027743 | | 9.27 | 0.035 | 0.8 | 1.46 | 100 | <10 | 200 | <0.5 | <2 | 3.70 | <0.5 | 14 | 3 | 33 | 5.11 |
| B0027744 | | 8.83 | 0.161 | 2.5 | 1.24 | 144 | <10 | 60 | <0.5 | 2 | 2.38 | 26.9 | 15 | 4 | 29 | 5.54 |
| B0027745 | | 8.89 | 0.101 | 1.4 | 0.94 | 172 | <10 | 100 | <0.5 | 2 | 3.41 | 3.9 | 11 | 4 | 18 | 4.51 |
| B0027746 | | 6.61 | 0.053 | 0.7 | 1.67 | 107 | <10 | 140 | <0.5 | 2 | 2.74 | 0.9 | 12 | 6 | 15 | 5.50 |
| B0027747 | | 8.77 | 0.064 | 0.9 | 1.53 | 95 | <10 | 120 | <0.5 | 2 | 3.41 | 1.8 | 13 | 5 | 22 | 4.74 |
| B0027748 | | 8.79 | 0.068 | 1.0 | 1.35 | 74 | <10 | 150 | <0.5 | <2 | 3.49 | 2.9 | 14 | 3 | 23 | 5.04 |
| B0027749 | | 8.32 | 0.093 | 0.7 | 1.47 | 90 | <10 | 140 | <0.5 | <2 | 3.73 | 4.5 | 13 | 5 | 8 | 5.15 |
| B0027750 | | 0.87 | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.3 | <0.5 | <1 | <1 | <1 | 0.13 |
| B0027751 | | 5.99 | 0.026 | 0.6 | 0.88 | 64 | <10 | 120 | <0.5 | <2 | 3.75 | 3.0 | 11 | 3 | 11 | 4.28 |
| B0027752 | | 9.60 | 0.023 | 0.9 | 1.15 | 60 | <10 | 150 | <0.5 | <2 | 5.68 | 0.6 | 13 | 3 | 29 | 4.40 |
| B0027753 | | 7.80 | 0.031 | 0.9 | 1.90 | 76 | <10 | 120 | <0.5 | 2 | 3.49 | 2.4 | 17 | 6 | 27 | 5.73 |
| B0027754 | | 8.92 | 0.026 | 0.5 | 1.82 | 92 | <10 | 150 | <0.5 | <2 | 4.21 | 0.8 | 16 | 5 | 33 | 5.75 |
| B0027755 | | 8.69 | 0.031 | 0.9 | 0.70 | 84 | <10 | 70 | 0.5 | <2 | 4.78 | 3.3 | 13 | 2 | 17 | 4.93 |

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Finalized Date: 8-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233891

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0027716 | | <10 | <1 | 0.25 | 10 | 0.86 | 3280 | 2 | <0.01 | 4 | 1060 | 601 | 1.24 | <2 | 3 | 162 |
| B0027717 | | <10 | <1 | 0.27 | 10 | 0.89 | 2790 | 2 | <0.01 | 3 | 1080 | 1550 | 1.42 | <2 | 3 | 140 |
| B0027718 | | <10 | <1 | 0.29 | 10 | 1.03 | 2960 | 1 | <0.01 | 3 | 1060 | 370 | 0.82 | <2 | 3 | 172 |
| B0027719 | | <10 | <1 | 0.28 | 10 | 1.14 | 3040 | <1 | <0.01 | 3 | 1080 | 124 | 0.93 | <2 | 3 | 191 |
| B0027720 | | 10 | 14 | 0.19 | <10 | 1.39 | 731 | 54 | 0.06 | 209 | 610 | >10000 | 4.12 | 709 | 3 | 47 |
| B0027721 | | <10 | <1 | 0.29 | 10 | 1.25 | 3500 | <1 | <0.01 | 4 | 1160 | 54 | 0.63 | <2 | 4 | 217 |
| B0027722 | | <10 | <1 | 0.26 | 10 | 1.01 | 2950 | 1 | <0.01 | 4 | 980 | 57 | 0.65 | <2 | 3 | 178 |
| B0027723 | | <10 | <1 | 0.27 | 10 | 1.07 | 2900 | <1 | <0.01 | 4 | 1030 | 48 | 0.65 | <2 | 4 | 168 |
| B0027724 | | <10 | 1 | 0.30 | 10 | 1.01 | 2720 | 1 | <0.01 | 3 | 1070 | 127 | 0.66 | <2 | 3 | 156 |
| B0027725 | | <10 | <1 | 0.25 | 10 | 1.13 | 2820 | 1 | <0.01 | 4 | 990 | 353 | 1.54 | <2 | 3 | 126 |
| B0027726 | | <10 | <1 | 0.21 | 10 | 1.49 | 3440 | <1 | 0.01 | 4 | 980 | 177 | 0.73 | <2 | 4 | 148 |
| B0027727 | | <10 | <1 | 0.26 | 10 | 1.01 | 2550 | <1 | 0.01 | 3 | 1000 | 539 | 0.77 | 2 | 4 | 171 |
| B0027728 | | <10 | <1 | 0.30 | 10 | 1.09 | 3440 | 1 | <0.01 | 3 | 1090 | 562 | 0.81 | <2 | 5 | 208 |
| B0027729 | | <10 | <1 | 0.09 | <10 | 0.58 | 4830 | 25 | <0.01 | 1 | 210 | 92 | 0.90 | <2 | 2 | 450 |
| B0027730 | | <10 | 1 | 0.01 | <10 | 12.35 | 129 | <1 | <0.01 | 1 | 20 | 2 | <0.01 | <2 | <1 | 54 |
| B0027731 | | <10 | <1 | 0.20 | <10 | 0.71 | 2770 | 6 | <0.01 | 3 | 890 | 35 | 3.45 | 2 | 3 | 203 |
| B0027732 | | <10 | <1 | 0.25 | 10 | 1.02 | 3380 | 1 | <0.01 | 1 | 1120 | 61 | 2.39 | <2 | 3 | 261 |
| B0027733 | | <10 | <1 | 0.23 | <10 | 1.04 | 3340 | 1 | <0.01 | 2 | 1030 | 20 | 2.57 | <2 | 3 | 242 |
| B0027734 | | <10 | <1 | 0.27 | 10 | 1.15 | 2860 | 1 | <0.01 | 2 | 1190 | 24 | 2.25 | <2 | 5 | 316 |
| B0027735 | | <10 | <1 | 0.30 | 10 | 1.09 | 1900 | 2 | 0.01 | 2 | 1230 | 17 | 1.14 | <2 | 6 | 277 |
| B0027736 | | <10 | <1 | 0.27 | 10 | 0.95 | 1975 | 2 | 0.01 | 2 | 1110 | 29 | 1.86 | <2 | 5 | 197 |
| B0027737 | | <10 | <1 | 0.29 | 10 | 1.01 | 2500 | 2 | <0.01 | 3 | 1290 | 357 | 2.06 | 2 | 5 | 241 |
| B0027738 | | <10 | <1 | 0.25 | 10 | 0.81 | 2740 | 2 | <0.01 | 2 | 1210 | 685 | 3.95 | 4 | 4 | 176 |
| B0027739 | | <10 | <1 | 0.28 | 10 | 0.87 | 2730 | 2 | <0.01 | 2 | 1230 | 78 | 2.72 | 2 | 4 | 213 |
| B0027740 | | <10 | <1 | 0.15 | 10 | 0.42 | 600 | 284 | 0.12 | 22 | 640 | 66 | 1.22 | 12 | 2 | 134 |
| B0027741 | | <10 | <1 | 0.28 | 10 | 0.91 | 2630 | 2 | <0.01 | 2 | 1250 | 87 | 2.63 | 3 | 4 | 196 |
| B0027742 | | <10 | <1 | 0.31 | 10 | 1.13 | 3560 | 2 | <0.01 | 2 | 1240 | 80 | 1.64 | <2 | 4 | 246 |
| B0027743 | | <10 | <1 | 0.31 | 10 | 1.08 | 2470 | 1 | <0.01 | 2 | 1260 | 28 | 1.20 | <2 | 5 | 186 |
| B0027744 | | <10 | <1 | 0.31 | 10 | 0.93 | 2880 | 2 | <0.01 | 2 | 1220 | 442 | 2.29 | <2 | 4 | 140 |
| B0027745 | | <10 | <1 | 0.27 | 10 | 0.67 | 2830 | 2 | <0.01 | 2 | 1330 | 138 | 2.25 | <2 | 4 | 144 |
| B0027746 | | 10 | <1 | 0.27 | 10 | 1.19 | 3170 | 1 | 0.01 | 3 | 1310 | 45 | 1.77 | <2 | 5 | 161 |
| B0027747 | | 10 | <1 | 0.28 | 10 | 1.00 | 2800 | 2 | 0.01 | 2 | 1330 | 93 | 1.32 | <2 | 4 | 149 |
| B0027748 | | <10 | <1 | 0.32 | 10 | 1.09 | 2820 | 2 | 0.01 | 2 | 1340 | 177 | 1.45 | <2 | 4 | 191 |
| B0027749 | | 10 | <1 | 0.27 | 10 | 1.10 | 4090 | 1 | 0.01 | 2 | 1290 | 91 | 1.65 | <2 | 5 | 221 |
| B0027750 | | <10 | <1 | 0.01 | <10 | 12.05 | 122 | <1 | <0.01 | 2 | 20 | <2 | <0.01 | <2 | <1 | 53 |
| B0027751 | | <10 | <1 | 0.27 | 10 | 1.02 | 3130 | 1 | 0.01 | 1 | 1190 | 72 | 1.21 | <2 | 4 | 233 |
| B0027752 | | <10 | <1 | 0.32 | 10 | 0.96 | 2780 | 1 | 0.01 | 3 | 1220 | 46 | 1.32 | <2 | 5 | 255 |
| B0027753 | | 10 | <1 | 0.31 | 10 | 1.36 | 2910 | 3 | 0.01 | 3 | 1290 | 90 | 1.26 | <2 | 6 | 178 |
| B0027754 | | 10 | <1 | 0.32 | 10 | 1.42 | 3640 | 2 | 0.01 | 2 | 1350 | 35 | 1.36 | <2 | 6 | 210 |
| B0027755 | | <10 | <1 | 0.32 | 10 | 1.09 | 3960 | 1 | 0.01 | 2 | 1250 | 69 | 1.17 | <2 | 5 | 249 |

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**Finalized Date: 8-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233891

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0027716 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 1670 | | | |
| B0027717 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 2650 | | | |
| B0027718 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 1320 | | | |
| B0027719 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 1420 | | | |
| B0027720 | | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 326 | 2.33 | 2.42 |
| B0027721 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 247 | | | |
| B0027722 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 154 | | | |
| B0027723 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 105 | | | |
| B0027724 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 2210 | | | |
| B0027725 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 3850 | | | |
| B0027726 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 1980 | | | |
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| B0027728 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 2280 | | | |
| B0027729 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 283 | | | |
| B0027730 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 5 | | | |
| B0027731 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 158 | | | |
| B0027732 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 363 | | | |
| B0027733 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 376 | | | |
| B0027734 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 101 | | | |
| B0027735 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 110 | | | |
| B0027736 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 166 | | | |
| B0027737 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 958 | | | |
| B0027738 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 4900 | | | |
| B0027739 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 448 | | | |
| B0027740 | | <20 | 0.08 | <10 | <10 | 43 | 10 | 991 | | | |
| B0027741 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 690 | | | |
| B0027742 | | <20 | <0.01 | <10 | <10 | 29 | <10 | 167 | | | |
| B0027743 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 114 | | | |
| B0027744 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 3320 | | | |
| B0027745 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 530 | | | |
| B0027746 | | <20 | <0.01 | <10 | <10 | 47 | <10 | 206 | | | |
| B0027747 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 310 | | | |
| B0027748 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 433 | | | |
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| B0027751 | | <20 | <0.01 | <10 | <10 | 27 | <10 | 442 | | | |
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| B0027753 | | <20 | <0.01 | <10 | <10 | 48 | <10 | 398 | | | |
| B0027754 | | <20 | <0.01 | <10 | <10 | 46 | <10 | 196 | | | |
| B0027755 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 504 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 8-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233891

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0027756 | | 10.35 | 0.029 | 0.8 | 0.54 | 90 | <10 | 60 | 0.5 | <2 | 4.57 | 4.7 | 13 | 3 | 17 | 4.77 |
| B0027757 | | 8.71 | 0.094 | 0.9 | 0.57 | 77 | <10 | 120 | 0.5 | 2 | 3.99 | 3.7 | 15 | 2 | 20 | 5.40 |
| B0027758 | | 9.18 | 0.061 | 0.5 | 0.58 | 84 | <10 | 210 | 0.5 | <2 | 4.34 | <0.5 | 13 | 2 | 18 | 5.12 |
| B0027759 | | 3.75 | 0.119 | 1.2 | 0.80 | 80 | <10 | 160 | <0.5 | 2 | 11.8 | 0.6 | 11 | 2 | 21 | 3.96 |
| B0027760 | | 0.13 | 1.230 | 89.5 | 1.60 | 29 | 10 | 170 | <0.5 | 2 | 3.21 | 8.2 | 16 | 17 | 939 | 3.53 |
| B0027761 | | 4.13 | 0.056 | 1.0 | 0.84 | 77 | <10 | 120 | <0.5 | 2 | 11.4 | <0.5 | 11 | 2 | 16 | 4.13 |
| B0027762 | | 8.34 | 0.144 | 3.0 | 0.78 | 130 | <10 | 90 | <0.5 | <2 | 11.0 | 4.7 | 11 | 3 | 60 | 3.92 |
| B0027763 | | 9.08 | 0.149 | 1.5 | 1.95 | 173 | <10 | 170 | <0.5 | 2 | 3.71 | 0.5 | 15 | 4 | 35 | 5.51 |
| B0027764 | | 9.11 | 0.084 | 0.3 | 2.24 | 52 | <10 | 190 | <0.5 | 2 | 3.85 | <0.5 | 15 | 5 | 9 | 5.31 |
| B0027765 | | 9.32 | 0.027 | 0.5 | 2.22 | 67 | <10 | 180 | <0.5 | <2 | 4.46 | <0.5 | 14 | 5 | 25 | 5.35 |
| B0027766 | | 8.81 | 0.028 | 1.6 | 2.10 | 65 | <10 | 200 | <0.5 | <2 | 4.01 | <0.5 | 15 | 5 | 31 | 5.26 |
| B0027767 | | 8.43 | 0.044 | 1.2 | 2.22 | 114 | <10 | 140 | <0.5 | <2 | 4.20 | <0.5 | 15 | 4 | 44 | 5.35 |
| B0027768 | | 8.82 | 0.070 | 1.0 | 2.30 | 102 | <10 | 140 | <0.5 | <2 | 4.35 | 2.0 | 15 | 5 | 17 | 5.42 |
| B0027769 | | 9.03 | 0.034 | 1.2 | 2.24 | 62 | <10 | 140 | <0.5 | 2 | 4.27 | 2.2 | 14 | 5 | 27 | 5.27 |
| B0027770 | | 0.86 | 0.005 | <0.2 | 0.04 | <2 | <10 | <10 | <0.5 | <2 | 21.0 | <0.5 | <1 | <1 | <1 | 0.14 |
| B0027771 | | 7.52 | 0.130 | 1.0 | 2.29 | 163 | <10 | 180 | <0.5 | <2 | 2.87 | 8.2 | 14 | 6 | 16 | 5.78 |
| B0027772 | | 8.45 | 0.295 | 1.2 | 1.90 | 156 | <10 | 150 | <0.5 | <2 | 4.27 | 0.6 | 15 | 4 | 20 | 5.29 |
| B0027773 | | 8.71 | 0.032 | 1.0 | 1.80 | 83 | <10 | 260 | <0.5 | <2 | 3.68 | 0.6 | 15 | 3 | 45 | 5.42 |
| B0027774 | | 9.17 | 0.077 | 0.8 | 1.53 | 139 | <10 | 120 | <0.5 | <2 | 3.73 | <0.5 | 14 | 4 | 30 | 5.35 |
| B0027775 | | 9.15 | 0.087 | 0.6 | 1.87 | 94 | <10 | 250 | <0.5 | <2 | 3.89 | 0.7 | 14 | 4 | 23 | 5.52 |
| B0027776 | | 7.37 | 0.049 | 0.5 | 1.95 | 102 | <10 | 100 | <0.5 | <2 | 3.47 | <0.5 | 15 | 5 | 15 | 5.96 |
| B0027777 | | 8.89 | 0.054 | 1.0 | 0.93 | 185 | <10 | 40 | <0.5 | <2 | 3.14 | 3.3 | 16 | 3 | 10 | 5.80 |
| B0027778 | | 8.56 | 0.033 | 0.7 | 1.07 | 161 | <10 | 110 | <0.5 | <2 | 2.78 | 0.8 | 17 | 4 | 18 | 5.72 |
| B0027779 | | 9.55 | 0.090 | 1.7 | 1.37 | 157 | <10 | 80 | <0.5 | 2 | 1.81 | 16.1 | 15 | 5 | 14 | 5.92 |
| B0027780 | | 0.14 | 8.02 | >100 | 1.62 | 628 | 20 | 20 | <0.5 | 7 | 3.77 | 130.5 | 17 | 46 | 2100 | 5.21 |
| B0027781 | | 7.57 | 0.296 | 2.6 | 1.35 | 284 | <10 | 50 | <0.5 | <2 | 1.96 | 25.2 | 15 | 6 | 20 | 6.10 |
| B0027782 | | 9.24 | 0.769 | 4.0 | 1.14 | 257 | <10 | 50 | <0.5 | 2 | 2.34 | 25.1 | 13 | 4 | 20 | 5.55 |
| B0027783 | | 3.74 | 0.453 | 3.1 | 0.45 | 277 | <10 | 20 | <0.5 | 2 | 2.41 | 30.3 | 14 | 3 | 9 | 5.77 |
| B0027784 | | 3.42 | 0.506 | 3.5 | 0.47 | 255 | <10 | 50 | <0.5 | 4 | 1.93 | 30.2 | 14 | 4 | 8 | 5.53 |
| B0027785 | | 6.36 | 0.270 | 3.5 | 0.28 | 140 | <10 | 20 | <0.5 | 3 | 2.16 | 71.5 | 8 | 8 | 16 | 3.79 |
| B0027786 | | 7.50 | 4.42 | 3.4 | 0.31 | 183 | <10 | 50 | <0.5 | 3 | 2.20 | 5.7 | 6 | 11 | 8 | 3.92 |
| B0027787 | | 9.00 | 0.149 | 2.2 | 0.70 | 159 | <10 | 40 | <0.5 | 3 | 7.3 | 7.6 | 14 | 4 | 10 | 5.69 |
| B0027788 | | 9.20 | 0.241 | 2.9 | 0.89 | 76 | <10 | 90 | <0.5 | 2 | 6.03 | 41.2 | 13 | 5 | 31 | 5.75 |
| B0027789 | | 8.85 | 0.165 | 1.4 | 1.67 | 114 | <10 | 130 | <0.5 | <2 | 5.25 | 8.4 | 15 | 7 | 25 | 5.71 |
| B0027790 | | 0.80 | <0.005 | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 21.3 | <0.5 | <1 | <1 | <1 | 0.14 |
| B0027791 | | 8.62 | 0.096 | 1.4 | 2.17 | 108 | <10 | 150 | <0.5 | <2 | 2.66 | 7.6 | 17 | 11 | 15 | 6.29 |
| B0027792 | | 9.85 | 0.222 | 1.5 | 2.21 | 120 | <10 | 170 | <0.5 | <2 | 4.02 | 6.0 | 17 | 13 | 48 | 5.96 |
| B0027793 | | 9.64 | 0.128 | 1.4 | 2.36 | 128 | <10 | 130 | <0.5 | <2 | 3.15 | 4.4 | 18 | 9 | 62 | 6.03 |
| B0027794 | | 9.38 | 0.093 | 1.4 | 2.45 | 122 | <10 | 150 | <0.5 | <2 | 3.02 | 4.9 | 17 | 10 | 83 | 6.27 |
| B0027795 | | 8.63 | 0.081 | 1.1 | 2.44 | 125 | <10 | 130 | <0.5 | <2 | 3.05 | 5.7 | 16 | 10 | 37 | 6.48 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 8-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233891

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0027756 | | <10 | <1 | 0.34 | 10 | 0.94 | 3300 | 1 | 0.01 | 2 | 1210 | 186 | 1.20 | <2 | 4 | 238 |
| B0027757 | | <10 | <1 | 0.37 | 10 | 1.25 | 3220 | 3 | 0.01 | 2 | 1320 | 190 | 1.40 | <2 | 5 | 255 |
| B0027758 | | <10 | <1 | 0.38 | 10 | 1.18 | 3080 | <1 | 0.01 | 2 | 1330 | 10 | 1.28 | <2 | 5 | 254 |
| B0027759 | | <10 | <1 | 0.27 | 10 | 0.82 | 3710 | <1 | 0.01 | 3 | 980 | 200 | 0.90 | 3 | 4 | 231 |
| B0027760 | | 10 | <1 | 0.14 | 10 | 1.41 | 883 | 13 | 0.10 | 12 | 1000 | 4590 | 1.05 | 57 | 6 | 154 |
| B0027761 | | <10 | <1 | 0.27 | 10 | 0.86 | 3380 | <1 | 0.01 | 2 | 1030 | 38 | 0.92 | <2 | 4 | 221 |
| B0027762 | | <10 | <1 | 0.27 | 10 | 0.84 | 3780 | 1 | 0.01 | 2 | 940 | 176 | 1.22 | <2 | 4 | 263 |
| B0027763 | | 10 | <1 | 0.33 | 10 | 1.32 | 2790 | 1 | 0.01 | 3 | 1360 | 112 | 1.42 | <2 | 5 | 163 |
| B0027764 | | 10 | <1 | 0.30 | 10 | 1.47 | 2570 | 1 | 0.02 | 3 | 1380 | 11 | 0.79 | <2 | 6 | 174 |
| B0027765 | | 10 | <1 | 0.29 | 10 | 1.46 | 2440 | <1 | 0.01 | 2 | 1360 | 27 | 0.80 | <2 | 5 | 199 |
| B0027766 | | 10 | <1 | 0.33 | 10 | 1.35 | 2400 | 1 | 0.01 | 2 | 1330 | 216 | 0.72 | <2 | 5 | 222 |
| B0027767 | | 10 | <1 | 0.31 | 10 | 1.33 | 2280 | 1 | 0.01 | 3 | 1350 | 33 | 0.96 | <2 | 5 | 184 |
| B0027768 | | 10 | <1 | 0.32 | 10 | 1.33 | 1765 | 1 | 0.02 | 3 | 1370 | 110 | 0.92 | <2 | 6 | 186 |
| B0027769 | | 10 | <1 | 0.30 | 10 | 1.41 | 2420 | 1 | 0.01 | 2 | 1350 | 269 | 0.71 | <2 | 6 | 189 |
| B0027770 | | <10 | <1 | 0.01 | <10 | 12.35 | 124 | <1 | <0.01 | 2 | 20 | <2 | <0.01 | <2 | <1 | 55 |
| B0027771 | | 10 | <1 | 0.34 | 10 | 1.56 | 3030 | <1 | 0.01 | 3 | 1320 | 48 | 1.54 | <2 | 6 | 181 |
| B0027772 | | 10 | <1 | 0.31 | 10 | 1.48 | 1960 | 1 | 0.01 | 3 | 1330 | 50 | 1.32 | <2 | 6 | 219 |
| B0027773 | | 10 | <1 | 0.33 | 10 | 1.50 | 2130 | 1 | 0.01 | 2 | 1390 | 33 | 1.07 | <2 | 6 | 225 |
| B0027774 | | <10 | <1 | 0.31 | 10 | 1.38 | 2890 | <1 | 0.01 | 2 | 1340 | 13 | 1.51 | <2 | 5 | 251 |
| B0027775 | | 10 | <1 | 0.30 | 10 | 1.53 | 3190 | 1 | 0.01 | 2 | 1370 | 24 | 0.99 | <2 | 6 | 260 |
| B0027776 | | 10 | <1 | 0.24 | 10 | 1.66 | 3400 | 2 | 0.02 | 2 | 1350 | 25 | 1.43 | <2 | 7 | 193 |
| B0027777 | | <10 | <1 | 0.29 | 10 | 1.18 | 3730 | 2 | 0.01 | 3 | 1360 | 209 | 3.04 | <2 | 5 | 218 |
| B0027778 | | <10 | <1 | 0.29 | 10 | 1.23 | 3040 | 1 | 0.01 | 2 | 1360 | 40 | 2.24 | <2 | 6 | 211 |
| B0027779 | | 10 | 1 | 0.26 | 10 | 1.29 | 2800 | 17 | 0.01 | 2 | 1330 | 241 | 2.65 | <2 | 5 | 155 |
| B0027780 | | 10 | 14 | 0.21 | 10 | 1.45 | 758 | 56 | 0.07 | 217 | 630 | >10000 | 4.28 | 737 | 3 | 54 |
| B0027781 | | <10 | <1 | 0.29 | 10 | 1.26 | 2860 | 2 | <0.01 | 3 | 1370 | 246 | 3.12 | <2 | 5 | 147 |
| B0027782 | | <10 | <1 | 0.31 | 10 | 0.98 | 2450 | 3 | <0.01 | 2 | 1250 | 214 | 2.92 | <2 | 4 | 150 |
| B0027783 | | <10 | 1 | 0.28 | <10 | 0.70 | 3500 | 2 | <0.01 | 3 | 1100 | 268 | 3.82 | <2 | 3 | 201 |
| B0027784 | | <10 | 1 | 0.29 | <10 | 0.60 | 2930 | 2 | <0.01 | 3 | 1010 | 316 | 3.82 | 2 | 3 | 155 |
| B0027785 | | <10 | 2 | 0.25 | <10 | 0.31 | 1980 | 2 | <0.01 | 2 | 560 | 255 | 3.17 | 2 | 2 | 151 |
| B0027786 | | <10 | 1 | 0.27 | <10 | 0.30 | 1940 | 2 | <0.01 | 2 | 540 | 23 | 2.64 | 2 | 2 | 145 |
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| B0027788 | | <10 | <1 | 0.24 | 10 | 1.88 | 5700 | 1 | <0.01 | 2 | 960 | 415 | 1.78 | <2 | 6 | 452 |
| B0027789 | | 10 | <1 | 0.21 | 10 | 1.47 | 4330 | 1 | 0.01 | 4 | 1270 | 363 | 1.70 | <2 | 8 | 227 |
| B0027790 | | <10 | <1 | 0.01 | <10 | 12.65 | 129 | <1 | <0.01 | 3 | 20 | 2 | <0.01 | <2 | <1 | 54 |
| B0027791 | | 10 | <1 | 0.23 | 10 | 1.71 | 4240 | <1 | 0.01 | 3 | 1320 | 443 | 2.01 | <2 | 8 | 164 |
| B0027792 | | 10 | <1 | 0.22 | 10 | 1.61 | 4060 | 1 | 0.01 | 2 | 1330 | 195 | 1.61 | <2 | 7 | 272 |
| B0027793 | | 10 | <1 | 0.26 | 10 | 1.63 | 3590 | <1 | 0.01 | 4 | 1420 | 250 | 1.52 | <2 | 7 | 161 |
| B0027794 | | 10 | <1 | 0.18 | 10 | 1.90 | 4060 | <1 | 0.02 | 3 | 1370 | 172 | 1.35 | <2 | 9 | 150 |
| B0027795 | | 10 | <1 | 0.16 | 10 | 1.90 | 4380 | <1 | 0.02 | 3 | 1280 | 76 | 1.84 | <2 | 9 | 137 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 8-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233891

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0027756 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 638 | | | |
| B0027757 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 567 | | | |
| B0027758 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 95 | | | |
| B0027759 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 127 | | | |
| B0027760 | | <20 | 0.06 | <10 | <10 | 93 | <10 | 1080 | | | |
| B0027761 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 97 | | | |
| B0027762 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 606 | | | |
| B0027763 | | <20 | 0.01 | <10 | <10 | 42 | <10 | 140 | | | |
| B0027764 | | <20 | 0.01 | <10 | <10 | 47 | <10 | 104 | | | |
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| B0027766 | | <20 | <0.01 | <10 | <10 | 45 | <10 | 121 | | | |
| B0027767 | | <20 | 0.01 | <10 | <10 | 45 | <10 | 111 | | | |
| B0027768 | | <20 | 0.01 | <10 | <10 | 47 | <10 | 309 | | | |
| B0027769 | | <20 | <0.01 | <10 | <10 | 47 | <10 | 335 | | | |
| B0027770 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 5 | | | |
| B0027771 | | <20 | 0.01 | <10 | <10 | 62 | <10 | 1120 | | | |
| B0027772 | | <20 | <0.01 | <10 | <10 | 43 | <10 | 148 | | | |
| B0027773 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 139 | | | |
| B0027774 | | <20 | <0.01 | <10 | <10 | 37 | <10 | 124 | | | |
| B0027775 | | <20 | <0.01 | <10 | <10 | 47 | <10 | 194 | | | |
| B0027776 | | <20 | <0.01 | <10 | <10 | 58 | <10 | 183 | | | |
| B0027777 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 459 | | | |
| B0027778 | | <20 | <0.01 | <10 | <10 | 29 | <10 | 190 | | | |
| B0027779 | | <20 | <0.01 | <10 | <10 | 45 | <10 | 1990 | | | |
| B0027780 | | <20 | 0.06 | 10 | <10 | 64 | 20 | >10000 | 320 | 2.30 | 2.39 |
| B0027781 | | <20 | <0.01 | <10 | <10 | 43 | <10 | 3150 | | | |
| B0027782 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 2750 | | | |
| B0027783 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 3810 | | | |
| B0027784 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 3620 | | | |
| B0027785 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 8520 | | | |
| B0027786 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 707 | | | |
| B0027787 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 1070 | | | |
| B0027788 | | <20 | <0.01 | <10 | <10 | 49 | <10 | 4980 | | | |
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| B0027794 | | <20 | 0.01 | <10 | <10 | 135 | <10 | 640 | | | |
| B0027795 | | <20 | 0.01 | <10 | <10 | 143 | <10 | 803 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233891

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0027796 | | 10.39 | 0.206 | 2.3 | 2.17 | 159 | <10 | 130 | <0.5 | <2 | 2.36 | 19.7 | 15 | 8 | 27 | 6.53 |
| B0027797 | | 7.78 | 0.030 | 0.6 | 1.43 | 26 | <10 | 200 | <0.5 | <2 | 3.23 | 0.7 | 10 | 3 | 30 | 4.22 |
| B0027798 | | 8.66 | 0.033 | 0.5 | 1.59 | 29 | <10 | 250 | <0.5 | <2 | 3.10 | 0.5 | 11 | 3 | 35 | 4.25 |
| B0027799 | | 10.33 | 0.097 | 1.7 | 1.37 | 46 | <10 | 160 | <0.5 | <2 | 2.86 | 5.2 | 10 | 3 | 56 | 4.18 |
| B0027800 | | 0.12 | 0.685 | 9.5 | 1.31 | 827 | 20 | 110 | <0.5 | 22 | 3.35 | 6.1 | 44 | 24 | 6610 | 3.69 |
| B0027801 | | 6.57 | 0.014 | 4.3 | 1.98 | 28 | <10 | 150 | <0.5 | <2 | 3.42 | 1.5 | 13 | 3 | 29 | 4.70 |
| B0027802 | | 7.93 | 0.024 | 1.1 | 1.49 | 19 | <10 | 210 | 0.7 | <2 | 3.92 | <0.5 | 12 | 2 | 65 | 4.86 |
| B0027803 | | 7.95 | 0.107 | 1.7 | 1.14 | 27 | <10 | 220 | 0.5 | <2 | 3.35 | 9.5 | 11 | 3 | 62 | 4.28 |
| B0027804 | | 7.37 | 0.062 | 3.7 | 1.27 | 66 | <10 | 180 | <0.5 | <2 | 2.95 | 19.6 | 11 | 3 | 80 | 4.20 |
| B0027805 | | 9.02 | 0.015 | 0.3 | 1.89 | 33 | <10 | 160 | <0.5 | <2 | 3.32 | <0.5 | 11 | 3 | 22 | 5.56 |
| B0027806 | | 9.10 | 0.015 | 0.3 | 1.46 | 14 | <10 | 140 | <0.5 | <2 | 4.17 | <0.5 | 9 | 3 | 20 | 4.71 |
| B0027807 | | 9.59 | 0.011 | 0.4 | 1.01 | 19 | <10 | 210 | <0.5 | <2 | 3.37 | <0.5 | 10 | 2 | 25 | 4.27 |
| B0027808 | | 7.76 | 0.018 | 1.0 | 0.78 | 16 | <10 | 180 | <0.5 | <2 | 3.46 | <0.5 | 10 | 2 | 107 | 4.06 |
| B0027809 | | 7.93 | 0.048 | 0.8 | 0.59 | 19 | <10 | 230 | 0.5 | 2 | 3.15 | 15.1 | 10 | 2 | 17 | 4.22 |
| B0027810 | | 0.58 | <0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | 21.3 | <0.5 | <1 | <1 | <1 | 0.15 |
| B0027811 | | 6.10 | 0.158 | 3.0 | 0.47 | 48 | <10 | 100 | 0.5 | <2 | 2.39 | 7.2 | 9 | 3 | 119 | 3.47 |
| B0027812 | | 7.62 | 1.045 | 3.0 | 0.23 | 40 | <10 | 130 | <0.5 | <2 | 1.29 | 33.6 | 7 | 11 | 86 | 2.51 |
| B0027813 | | 8.13 | 0.281 | 3.1 | 0.28 | 71 | <10 | 20 | <0.5 | <2 | 1.69 | 14.9 | 9 | 8 | 82 | 4.48 |
| B0027814 | | 10.78 | 0.263 | 4.0 | 0.43 | 141 | <10 | 20 | <0.5 | 2 | 1.48 | 62.6 | 14 | 10 | 108 | 5.25 |
| B0027815 | | 5.25 | 0.410 | 7.1 | 0.21 | 181 | <10 | 60 | <0.5 | <2 | 0.79 | 148.0 | 9 | 7 | 163 | 3.38 |
| B0027816 | | 10.35 | 0.194 | 4.7 | 0.44 | 128 | <10 | 60 | <0.5 | <2 | 1.52 | 32.9 | 15 | 3 | 250 | 5.31 |
| B0027817 | | 9.15 | 0.563 | 4.5 | 0.35 | 89 | <10 | 80 | <0.5 | 3 | 1.86 | 27.0 | 10 | 5 | 80 | 4.60 |
| B0027818 | | 9.14 | 0.442 | 4.6 | 0.37 | 196 | <10 | 90 | <0.5 | <2 | 2.40 | 9.5 | 9 | 5 | 61 | 5.13 |
| B0027819 | | 7.68 | 1.185 | 3.9 | 0.43 | 144 | <10 | 90 | <0.5 | <2 | 1.43 | 33.1 | 12 | 4 | 73 | 5.23 |
| B0027820 | | 0.13 | 1.205 | 88.8 | 1.66 | 31 | 10 | 180 | <0.5 | <2 | 3.28 | 8.6 | 17 | 18 | 949 | 3.60 |
| B0027821 | | 10.15 | 0.422 | 4.9 | 0.30 | 248 | <10 | 30 | <0.5 | <2 | 1.24 | 91.7 | 11 | 6 | 68 | 4.66 |
| B0027822 | | 6.12 | 0.732 | 1.6 | 0.77 | 156 | <10 | 50 | <0.5 | <2 | 1.34 | 18.1 | 11 | 5 | 37 | 5.75 |
| B0027823 | | 7.50 | 0.578 | 1.9 | 1.27 | 148 | <10 | 60 | <0.5 | <2 | 0.88 | 28.0 | 11 | 6 | 35 | 5.65 |
| B0027824 | | 8.83 | 0.194 | 2.2 | 0.62 | 119 | <10 | 40 | <0.5 | 2 | 1.60 | 23.3 | 13 | 3 | 31 | 5.60 |
| B0027825 | | 8.64 | 0.526 | 2.0 | 0.78 | 142 | <10 | 30 | <0.5 | <2 | 1.28 | 19.2 | 11 | 5 | 26 | 5.77 |
| B0027826 | | 8.45 | 0.491 | 4.9 | 1.06 | 306 | <10 | 30 | <0.5 | <2 | 1.26 | 44.3 | 11 | 7 | 47 | 6.57 |
| B0027827 | | 8.06 | 0.396 | 1.4 | 0.34 | 54 | <10 | 170 | <0.5 | <2 | 2.30 | 15.1 | 9 | 4 | 30 | 4.57 |
| B0027828 | | 5.84 | 0.224 | 2.1 | 0.38 | 67 | <10 | 50 | <0.5 | <2 | 2.25 | 46.5 | 9 | 4 | 51 | 4.88 |
| B0027829 | | 6.90 | 0.412 | 2.0 | 0.69 | 35 | <10 | 100 | <0.5 | <2 | 1.70 | 32.2 | 7 | 6 | 50 | 4.44 |
| B0027830 | | 0.61 | <0.005 | <0.2 | 0.02 | <2 | <10 | 10 | <0.5 | <2 | 20.3 | <0.5 | <1 | <1 | <1 | 0.13 |
| B0027831 | | 6.82 | 0.151 | 1.4 | 0.25 | 95 | <10 | 90 | <0.5 | <2 | 5.00 | 12.2 | 6 | 4 | 13 | 3.90 |
| B0027832 | | 6.39 | 0.410 | 1.7 | 0.27 | 148 | <10 | 80 | <0.5 | <2 | 4.11 | 7.4 | 7 | 5 | 12 | 4.09 |
| B0027833 | | 9.22 | 0.393 | 1.3 | 0.38 | 154 | <10 | 60 | <0.5 | <2 | 3.65 | 8.5 | 12 | 3 | 12 | 5.43 |
| B0027834 | | 9.28 | 0.316 | 1.3 | 0.42 | 95 | <10 | 100 | <0.5 | <2 | 3.73 | 11.0 | 11 | 4 | 14 | 5.26 |
| B0027835 | | 8.97 | 0.063 | 0.8 | 0.64 | 82 | <10 | 210 | 0.5 | <2 | 4.25 | 0.8 | 12 | 2 | 19 | 5.08 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 8-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233891

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0027796 | | 10 | 1 | 0.18 | 10 | 1.85 | 4130 | 1 | 0.02 | 2 | 1240 | 335 | 2.00 | 2 | 8 | 240 |
| B0027797 | | <10 | <1 | 0.29 | 10 | 0.68 | 2900 | <1 | <0.01 | 2 | 1440 | 134 | 1.37 | <2 | 3 | 103 |
| B0027798 | | <10 | <1 | 0.30 | 10 | 0.74 | 2760 | 1 | <0.01 | 2 | 1440 | 36 | 0.98 | <2 | 3 | 117 |
| B0027799 | | <10 | <1 | 0.28 | 10 | 0.65 | 2220 | 1 | <0.01 | 1 | 1290 | 258 | 1.50 | <2 | 3 | 112 |
| B0027800 | | 10 | <1 | 0.16 | 10 | 0.44 | 636 | 295 | 0.13 | 22 | 690 | 67 | 1.28 | 15 | 2 | 140 |
| B0027801 | | <10 | <1 | 0.28 | 10 | 0.90 | 2150 | 3 | 0.01 | 3 | 1550 | 44 | 0.62 | <2 | 4 | 135 |
| B0027802 | | <10 | <1 | 0.35 | 10 | 0.95 | 2800 | <1 | <0.01 | 2 | 1560 | 50 | 0.73 | <2 | 4 | 196 |
| B0027803 | | <10 | <1 | 0.31 | 10 | 0.77 | 2680 | 1 | <0.01 | 2 | 1390 | 429 | 1.15 | <2 | 3 | 144 |
| B0027804 | | <10 | <1 | 0.29 | 10 | 0.87 | 2740 | 7 | <0.01 | 2 | 1350 | 1440 | 1.17 | 2 | 3 | 109 |
| B0027805 | | <10 | <1 | 0.32 | 10 | 1.27 | 2590 | 1 | <0.01 | 2 | 1500 | 18 | 0.96 | <2 | 4 | 114 |
| B0027806 | | <10 | <1 | 0.30 | 10 | 1.04 | 2780 | 1 | <0.01 | 2 | 1380 | 19 | 0.47 | <2 | 4 | 140 |
| B0027807 | | <10 | <1 | 0.33 | 10 | 0.78 | 2830 | 1 | <0.01 | 2 | 1390 | 25 | 0.79 | <2 | 4 | 136 |
| B0027808 | | <10 | <1 | 0.37 | 10 | 0.71 | 3050 | <1 | <0.01 | 1 | 1480 | 14 | 0.44 | <2 | 4 | 117 |
| B0027809 | | <10 | 1 | 0.35 | 10 | 0.70 | 3090 | <1 | <0.01 | 1 | 1330 | 88 | 1.04 | <2 | 3 | 154 |
| B0027810 | | <10 | <1 | 0.01 | <10 | 12.80 | 131 | <1 | 0.01 | 4 | 20 | <2 | <0.01 | <2 | <1 | 53 |
| B0027811 | | <10 | <1 | 0.28 | 10 | 0.47 | 2220 | 2 | <0.01 | 2 | 1050 | 326 | 1.61 | <2 | 3 | 133 |
| B0027812 | | <10 | 1 | 0.16 | <10 | 0.17 | 1095 | 2 | <0.01 | 1 | 350 | 404 | 1.91 | <2 | 1 | 67 |
| B0027813 | | <10 | <1 | 0.19 | <10 | 0.51 | 2210 | 2 | <0.01 | 3 | 550 | 348 | 3.14 | 2 | 2 | 127 |
| B0027814 | | <10 | 1 | 0.16 | <10 | 0.58 | 2280 | 2 | <0.01 | 2 | 570 | 478 | 4.04 | <2 | 2 | 84 |
| B0027815 | | <10 | 1 | 0.16 | <10 | 0.12 | 746 | 8 | <0.01 | 2 | 570 | 1185 | 3.99 | <2 | 1 | 48 |
| B0027816 | | <10 | 1 | 0.31 | 10 | 0.97 | 2820 | 4 | <0.01 | 2 | 1280 | 1435 | 2.18 | <2 | 3 | 118 |
| B0027817 | | <10 | 1 | 0.25 | <10 | 0.87 | 2370 | 4 | <0.01 | 1 | 980 | 636 | 1.87 | 3 | 2 | 149 |
| B0027818 | | <10 | 2 | 0.27 | 10 | 1.04 | 3250 | 2 | <0.01 | 1 | 1030 | 346 | 2.10 | 13 | 2 | 207 |
| B0027819 | | <10 | 1 | 0.30 | 10 | 0.84 | 2830 | 1 | <0.01 | 2 | 1210 | 549 | 2.59 | 2 | 3 | 129 |
| B0027820 | | 10 | <1 | 0.15 | 10 | 1.43 | 895 | 12 | 0.11 | 11 | 1050 | 4360 | 1.09 | 62 | 6 | 158 |
| B0027821 | | <10 | 1 | 0.22 | 10 | 0.55 | 2080 | 2 | <0.01 | 2 | 780 | 658 | 3.86 | 6 | 2 | 113 |
| B0027822 | | <10 | <1 | 0.29 | 10 | 1.19 | 3640 | 1 | 0.01 | 2 | 1160 | 180 | 2.24 | 3 | 4 | 98 |
| B0027823 | | <10 | <1 | 0.25 | 10 | 1.25 | 3530 | 1 | <0.01 | 3 | 1080 | 404 | 2.12 | 3 | 4 | 55 |
| B0027824 | | <10 | <1 | 0.29 | 10 | 1.18 | 3510 | 1 | <0.01 | 4 | 1230 | 476 | 2.52 | 2 | 3 | 139 |
| B0027825 | | <10 | <1 | 0.21 | 10 | 0.94 | 2840 | 1 | <0.01 | 2 | 910 | 145 | 3.29 | <2 | 3 | 117 |
| B0027826 | | <10 | 3 | 0.19 | <10 | 1.04 | 2730 | 2 | <0.01 | 3 | 860 | 111 | 3.65 | 21 | 3 | 147 |
| B0027827 | | <10 | <1 | 0.22 | 10 | 1.19 | 4130 | 1 | <0.01 | 1 | 960 | 202 | 1.39 | <2 | 4 | 256 |
| B0027828 | | <10 | <1 | 0.22 | 10 | 1.14 | 3640 | 1 | <0.01 | 2 | 850 | 386 | 1.56 | <2 | 3 | 187 |
| B0027829 | | <10 | <1 | 0.17 | 10 | 1.08 | 3140 | 1 | <0.01 | 1 | 750 | 298 | 1.19 | <2 | 3 | 134 |
| B0027830 | | <10 | <1 | 0.01 | <10 | 12.25 | 128 | <1 | <0.01 | 3 | 20 | <2 | 0.02 | <2 | <1 | 50 |
| B0027831 | | <10 | <1 | 0.19 | 10 | 0.94 | 4320 | 4 | <0.01 | 2 | 670 | 74 | 1.61 | <2 | 3 | 315 |
| B0027832 | | <10 | <1 | 0.23 | 10 | 0.72 | 3350 | 2 | <0.01 | 2 | 710 | 45 | 2.26 | <2 | 3 | 266 |
| B0027833 | | <10 | <1 | 0.26 | 10 | 1.19 | 3580 | 2 | 0.01 | 2 | 1160 | 91 | 2.18 | <2 | 4 | 261 |
| B0027834 | | <10 | <1 | 0.26 | 10 | 1.21 | 3210 | 1 | 0.01 | 2 | 1120 | 171 | 1.54 | <2 | 4 | 236 |
| B0027835 | | <10 | <1 | 0.33 | 10 | 1.17 | 3220 | 1 | <0.01 | 2 | 1330 | 19 | 1.07 | <2 | 5 | 299 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 8-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233891

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0027796 | | <20 | <0.01 | <10 | <10 | 113 | <10 | 2590 | | | |
| B0027797 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 152 | | | |
| B0027798 | | <20 | <0.01 | <10 | <10 | 29 | <10 | 133 | | | |
| B0027799 | | <20 | <0.01 | <10 | <10 | 27 | <10 | 695 | | | |
| B0027800 | | <20 | 0.09 | <10 | <10 | 45 | 10 | 978 | | | |
| B0027801 | | <20 | <0.01 | <10 | <10 | 37 | <10 | 328 | | | |
| B0027802 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 107 | | | |
| B0027803 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 1210 | | | |
| B0027804 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 2350 | | | |
| B0027805 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 110 | | | |
| B0027806 | | <20 | <0.01 | <10 | <10 | 27 | <10 | 94 | | | |
| B0027807 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 87 | | | |
| B0027808 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 93 | | | |
| B0027809 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 1755 | | | |
| B0027810 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 6 | | | |
| B0027811 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 875 | | | |
| B0027812 | | <20 | <0.01 | <10 | <10 | 5 | <10 | 3720 | | | |
| B0027813 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 1675 | | | |
| B0027814 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 7050 | | | |
| B0027815 | | <20 | <0.01 | <10 | <10 | 5 | <10 | >10000 | | | 1.570 |
| B0027816 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 3970 | | | |
| B0027817 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 3210 | | | |
| B0027818 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 1190 | | | |
| B0027819 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 4000 | | | |
| B0027820 | | <20 | 0.07 | <10 | <10 | 96 | <10 | 1075 | | | |
| B0027821 | | <20 | <0.01 | <10 | <10 | 9 | <10 | >10000 | | | 1.070 |
| B0027822 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 2290 | | | |
| B0027823 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 3430 | | | |
| B0027824 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 2900 | | | |
| B0027825 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 2270 | | | |
| B0027826 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 5290 | | | |
| B0027827 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 1900 | | | |
| B0027828 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 5440 | | | |
| B0027829 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 3710 | | | |
| B0027830 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 12 | | | |
| B0027831 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 1465 | | | |
| B0027832 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 870 | | | |
| B0027833 | | <20 | <0.01 | <10 | <10 | 14 | <10 | 1055 | | | |
| B0027834 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 1420 | | | |
| B0027835 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 150 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 8-NOV-2020**
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# CERTIFICATE OF ANALYSIS YW20233891

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0027836 | | 6.60 | 0.027 | 0.9 | 1.47 | 68 | <10 | 180 | 0.5 | <2 | 3.16 | <0.5 | 14 | 4 | 20 | 5.67 |
| B0027837 | | 7.19 | 0.075 | 1.1 | 0.82 | 177 | <10 | 80 | <0.5 | <2 | 5.05 | 2.4 | 11 | 3 | 30 | 5.04 |
| B0027838 | | 8.33 | 0.054 | 1.1 | 1.10 | 82 | <10 | 180 | 0.5 | <2 | 4.12 | 2.0 | 12 | 4 | 38 | 4.96 |
| B0027839 | | 6.84 | 0.128 | 3.8 | 1.30 | 47 | <10 | 270 | 0.6 | <2 | 3.81 | 19.5 | 14 | 4 | 183 | 5.09 |
| B0027840 | | 0.14 | 7.87 | >100 | 1.53 | 632 | <10 | 20 | <0.5 | 6 | 3.65 | 127.0 | 16 | 43 | 2070 | 5.08 |
| B0027841 | | 4.61 | 0.172 | 1.9 | 0.87 | 88 | <10 | 80 | <0.5 | <2 | 3.57 | 17.8 | 12 | 3 | 52 | 4.98 |
| B0027842 | | 4.34 | 0.146 | 3.6 | 0.89 | 99 | <10 | 50 | <0.5 | <2 | 3.53 | 32.8 | 13 | 3 | 73 | 4.92 |
| B0027843 | | 6.19 | 0.132 | 2.9 | 1.07 | 44 | <10 | 140 | <0.5 | <2 | 3.81 | 20.8 | 14 | 3 | 142 | 5.40 |
| B0027844 | | 8.24 | 0.045 | 0.9 | 1.61 | 64 | <10 | 170 | <0.5 | <2 | 5.06 | 1.9 | 13 | 5 | 21 | 5.28 |
| B0027845 | | 10.42 | 0.078 | 0.8 | 1.23 | 78 | <10 | 190 | <0.5 | <2 | 5.93 | 1.0 | 13 | 5 | 23 | 5.28 |
| B0027846 | | 8.59 | 0.046 | 0.8 | 1.49 | 150 | <10 | 110 | <0.5 | <2 | 4.61 | 0.9 | 14 | 4 | 20 | 5.47 |
| B0027847 | | 8.69 | 0.269 | 2.0 | 1.75 | 77 | <10 | 170 | <0.5 | <2 | 4.45 | 11.9 | 15 | 5 | 27 | 5.54 |
| B0027848 | | 9.41 | 0.408 | 1.1 | 1.31 | 88 | <10 | 70 | <0.5 | <2 | 5.15 | 6.4 | 12 | 4 | 15 | 5.12 |
| B0027849 | | 10.55 | 0.062 | 0.8 | 1.68 | 54 | <10 | 140 | <0.5 | <2 | 4.02 | 3.2 | 13 | 5 | 18 | 5.08 |
| B0027850 | | 0.53 | 0.005 | <0.2 | 0.03 | <2 | <10 | 10 | <0.5 | <2 | 20.3 | <0.5 | <1 | <1 | <1 | 0.13 |
| B0027851 | | 8.47 | 0.373 | 1.7 | 1.22 | 215 | <10 | 100 | <0.5 | <2 | 3.58 | 0.9 | 15 | 4 | 14 | 5.46 |
| B0027852 | | 9.76 | 0.178 | 1.2 | 1.43 | 218 | <10 | 130 | <0.5 | <2 | 4.25 | <0.5 | 14 | 5 | 16 | 5.35 |
| B0027853 | | 8.85 | 0.115 | 1.2 | 1.98 | 136 | <10 | 110 | <0.5 | <2 | 2.82 | 2.5 | 14 | 5 | 40 | 5.64 |
| B0027854 | | 9.08 | 0.029 | 0.5 | 1.94 | 49 | <10 | 160 | <0.5 | <2 | 3.71 | <0.5 | 13 | 5 | 20 | 5.35 |
| B0027855 | | 9.00 | 0.093 | 1.5 | 1.89 | 105 | <10 | 110 | <0.5 | <2 | 4.40 | 0.8 | 12 | 5 | 27 | 4.93 |
| B0027856 | | 8.24 | 0.082 | 0.8 | 1.99 | 121 | <10 | 150 | <0.5 | <2 | 3.05 | 1.1 | 14 | 6 | 15 | 5.65 |
| B0027857 | | 7.01 | 0.069 | 0.6 | 2.17 | 81 | <10 | 110 | <0.5 | <2 | 2.11 | 0.6 | 15 | 6 | 14 | 5.76 |
| B0027858 | | 7.58 | 0.085 | 1.3 | 2.08 | 102 | <10 | 160 | <0.5 | <2 | 1.67 | 3.1 | 14 | 6 | 32 | 5.46 |
| B0027859 | | 9.31 | 0.062 | 1.2 | 2.02 | 102 | <10 | 160 | <0.5 | <2 | 2.57 | 1.1 | 13 | 5 | 23 | 5.42 |
| B0027860 | | 0.13 | 0.691 | 9.1 | 1.22 | 824 | 20 | 110 | <0.5 | 21 | 3.26 | 6.2 | 45 | 24 | 6680 | 3.60 |
| B0027861 | | 6.11 | 0.035 | 0.6 | 2.23 | 53 | <10 | 270 | <0.5 | <2 | 2.72 | 0.7 | 15 | 5 | 22 | 5.40 |
| B0027862 | | 8.67 | 0.144 | 1.2 | 1.81 | 170 | <10 | 130 | <0.5 | <2 | 2.84 | 1.1 | 14 | 8 | 16 | 5.33 |
| B0027863 | | 4.56 | 0.650 | 10.4 | 1.19 | 162 | <10 | 140 | <0.5 | <2 | 1.72 | 49.7 | 12 | 6 | 232 | 4.61 |
| B0027864 | | 5.03 | 0.213 | 3.6 | 1.40 | 153 | <10 | 150 | <0.5 | <2 | 1.72 | 6.3 | 13 | 6 | 55 | 4.90 |
| B0027865 | | 6.77 | 2.75 | 12.6 | 0.30 | 292 | <10 | 30 | <0.5 | <2 | 3.08 | 19.4 | 11 | 4 | 72 | 3.50 |
| B0027866 | | 13.82 | 0.969 | 7.2 | 0.36 | 256 | <10 | 60 | <0.5 | <2 | 3.74 | 40.5 | 10 | 7 | 36 | 4.02 |
| B0027867 | | 8.03 | 0.172 | 2.6 | 1.21 | 162 | <10 | 130 | <0.5 | <2 | 2.88 | 8.1 | 15 | 6 | 38 | 5.18 |
| B0027868 | | 9.27 | 1.530 | 6.9 | 0.87 | 283 | <10 | 90 | <0.5 | <2 | 2.50 | 2.7 | 13 | 6 | 27 | 4.59 |
| B0027869 | | 8.71 | 2.49 | 7.4 | 0.32 | 351 | <10 | 40 | <0.5 | <2 | 3.76 | 14.1 | 12 | 6 | 36 | 4.58 |
| B0027870 | | 0.66 | 0.007 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 21.0 | <0.5 | <1 | 1 | <1 | 0.14 |
| B0027871 | | 8.90 | 5.37 | 3.2 | 1.46 | 208 | <10 | 80 | <0.5 | 2 | 2.92 | 3.5 | 14 | 7 | 34 | 5.36 |
| B0027872 | | 8.66 | 0.449 | 2.8 | 1.29 | 364 | <10 | 110 | <0.5 | <2 | 3.32 | 3.9 | 14 | 7 | 38 | 5.47 |
| B0027873 | | 8.84 | 0.793 | 3.3 | 0.94 | 329 | <10 | 80 | <0.5 | <2 | 2.60 | 8.0 | 14 | 5 | 44 | 5.55 |
| B0027874 | | 8.67 | 0.291 | 2.2 | 0.71 | 321 | <10 | 40 | <0.5 | <2 | 2.24 | 20.0 | 13 | 5 | 13 | 5.40 |
| B0027875 | | 12.16 | 0.608 | 3.9 | 0.48 | 287 | <10 | 50 | <0.5 | 2 | 8.3 | 17.5 | 10 | 5 | 40 | 4.19 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 8-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233891

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0027836 | | <10 | <1 | 0.32 | 10 | 1.30 | 2380 | 1 | 0.01 | 2 | 1350 | 24 | 1.34 | 3 | 6 | 172 |
| B0027837 | | <10 | <1 | 0.24 | 10 | 0.88 | 2690 | 1 | 0.01 | 2 | 1140 | 100 | 2.63 | <2 | 5 | 227 |
| B0027838 | | <10 | <1 | 0.30 | 10 | 1.05 | 2730 | 1 | 0.01 | 2 | 1270 | 195 | 1.50 | <2 | 5 | 183 |
| B0027839 | | <10 | <1 | 0.32 | 10 | 1.48 | 3440 | 1 | <0.01 | 2 | 1350 | 1010 | 0.92 | <2 | 6 | 244 |
| B0027840 | | 10 | 14 | 0.20 | 10 | 1.41 | 745 | 53 | 0.06 | 214 | 650 | >10000 | 4.31 | 715 | 3 | 49 |
| B0027841 | | <10 | <1 | 0.31 | 10 | 1.10 | 3530 | 1 | <0.01 | 2 | 1250 | 561 | 1.37 | <2 | 5 | 234 |
| B0027842 | | <10 | <1 | 0.31 | 10 | 1.10 | 3400 | 1 | <0.01 | 2 | 1250 | 642 | 1.49 | <2 | 5 | 236 |
| B0027843 | | <10 | <1 | 0.30 | 10 | 1.45 | 3960 | 1 | <0.01 | 2 | 1310 | 1075 | 1.06 | <2 | 6 | 273 |
| B0027844 | | 10 | <1 | 0.25 | 10 | 1.30 | 4200 | 1 | 0.01 | 2 | 1250 | 126 | 1.24 | 2 | 5 | 217 |
| B0027845 | | <10 | <1 | 0.26 | 10 | 1.24 | 4170 | 2 | 0.01 | 2 | 1240 | 43 | 1.46 | 2 | 5 | 269 |
| B0027846 | | <10 | <1 | 0.27 | 10 | 1.31 | 3720 | 2 | 0.01 | 3 | 1320 | 54 | 1.82 | 4 | 5 | 208 |
| B0027847 | | 10 | <1 | 0.26 | 10 | 1.47 | 4470 | 1 | 0.01 | 2 | 1280 | 626 | 1.19 | <2 | 6 | 239 |
| B0027848 | | <10 | 1 | 0.28 | 10 | 1.42 | 4460 | 1 | <0.01 | 2 | 1210 | 108 | 1.15 | <2 | 5 | 267 |
| B0027849 | | 10 | <1 | 0.24 | 10 | 1.51 | 4090 | 1 | <0.01 | 2 | 1290 | 183 | 0.83 | <2 | 6 | 186 |
| B0027850 | | <10 | <1 | 0.01 | <10 | 12.10 | 122 | <1 | <0.01 | 4 | 20 | 3 | 0.02 | <2 | <1 | 55 |
| B0027851 | | <10 | <1 | 0.26 | 10 | 0.98 | 1905 | 2 | <0.01 | 2 | 1320 | 53 | 3.31 | 2 | 4 | 169 |
| B0027852 | | <10 | <1 | 0.24 | 10 | 1.17 | 2510 | 4 | <0.01 | 3 | 1230 | 17 | 2.45 | <2 | 4 | 226 |
| B0027853 | | 10 | <1 | 0.22 | 10 | 1.55 | 2630 | 3 | 0.01 | 2 | 1340 | 175 | 1.38 | <2 | 5 | 157 |
| B0027854 | | 10 | <1 | 0.27 | 10 | 1.49 | 2470 | 1 | 0.01 | 2 | 1330 | 18 | 0.85 | 3 | 6 | 189 |
| B0027855 | | 10 | <1 | 0.24 | 10 | 1.34 | 3190 | 1 | 0.01 | 2 | 1180 | 295 | 1.11 | 2 | 5 | 213 |
| B0027856 | | 10 | <1 | 0.25 | 10 | 1.48 | 3140 | 1 | 0.01 | 3 | 1320 | 76 | 1.36 | 3 | 6 | 165 |
| B0027857 | | 10 | <1 | 0.15 | 10 | 1.72 | 3170 | 2 | 0.02 | 2 | 1370 | 27 | 1.17 | 2 | 7 | 118 |
| B0027858 | | 10 | <1 | 0.25 | 10 | 1.49 | 2730 | 2 | 0.01 | 2 | 1300 | 154 | 1.32 | <2 | 6 | 120 |
| B0027859 | | 10 | <1 | 0.23 | 10 | 1.51 | 2740 | 13 | 0.01 | 3 | 1310 | 47 | 1.18 | <2 | 6 | 125 |
| B0027860 | | <10 | <1 | 0.15 | 10 | 0.44 | 626 | 295 | 0.12 | 22 | 660 | 70 | 1.24 | 14 | 2 | 136 |
| B0027861 | | 10 | <1 | 0.18 | 10 | 1.70 | 2780 | 1 | 0.01 | 2 | 1320 | 32 | 0.63 | <2 | 6 | 133 |
| B0027862 | | 10 | <1 | 0.18 | 10 | 1.52 | 2630 | 3 | <0.01 | 3 | 1200 | 51 | 1.99 | <2 | 5 | 142 |
| B0027863 | | <10 | 2 | 0.17 | 10 | 1.18 | 2290 | 4 | <0.01 | 1 | 1010 | 3230 | 2.17 | 4 | 3 | 149 |
| B0027864 | | 10 | <1 | 0.20 | 10 | 1.34 | 2260 | 3 | <0.01 | 1 | 1160 | 320 | 1.60 | 4 | 4 | 155 |
| B0027865 | | <10 | 1 | 0.21 | 10 | 0.20 | 1520 | 2 | <0.01 | 2 | 1060 | 1885 | 3.38 | 5 | 2 | 163 |
| B0027866 | | <10 | 1 | 0.20 | <10 | 0.22 | 1715 | 4 | <0.01 | 2 | 890 | 1055 | 3.92 | 5 | 2 | 173 |
| B0027867 | | <10 | <1 | 0.22 | 10 | 1.42 | 3550 | 8 | <0.01 | 2 | 1260 | 319 | 2.17 | <2 | 5 | 226 |
| B0027868 | | <10 | <1 | 0.20 | 10 | 0.67 | 1965 | 2 | <0.01 | 2 | 1070 | 255 | 3.16 | 3 | 3 | 126 |
| B0027869 | | <10 | <1 | 0.17 | 10 | 0.38 | 1975 | 3 | <0.01 | 1 | 1000 | 1000 | 4.21 | 6 | 3 | 184 |
| B0027870 | | <10 | 1 | 0.01 | <10 | 11.90 | 120 | <1 | <0.01 | 3 | 10 | <2 | 0.01 | <2 | <1 | 62 |
| B0027871 | | 10 | <1 | 0.18 | 10 | 1.35 | 3320 | 1 | <0.01 | 2 | 1210 | 310 | 2.62 | 3 | 5 | 171 |
| B0027872 | | <10 | <1 | 0.21 | 10 | 1.17 | 3330 | 1 | <0.01 | 2 | 1280 | 102 | 3.27 | 3 | 5 | 275 |
| B0027873 | | <10 | <1 | 0.24 | 10 | 0.98 | 2590 | 2 | <0.01 | 2 | 1260 | 487 | 3.69 | 2 | 4 | 192 |
| B0027874 | | <10 | <1 | 0.26 | 10 | 0.96 | 2830 | 1 | <0.01 | 2 | 1210 | 392 | 3.65 | 3 | 4 | 179 |
| B0027875 | | <10 | 1 | 0.18 | <10 | 0.50 | 3820 | 2 | <0.01 | 2 | 790 | 780 | 3.31 | <2 | 3 | 464 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 8-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233891

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0027836 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 106 | | | |
| B0027837 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 303 | | | |
| B0027838 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 315 | | | |
| B0027839 | | <20 | <0.01 | <10 | <10 | 36 | <10 | 2300 | | | |
| B0027840 | | <20 | 0.05 | 10 | <10 | 60 | 20 | >10000 | 324 | 2.30 | 2.33 |
| B0027841 | | <20 | <0.01 | <10 | <10 | 29 | <10 | 2220 | | | |
| B0027842 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 3920 | | | |
| B0027843 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 2590 | | | |
| B0027844 | | <20 | <0.01 | <10 | <10 | 52 | <10 | 350 | | | |
| B0027845 | | <20 | <0.01 | <10 | <10 | 36 | <10 | 181 | | | |
| B0027846 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 193 | | | |
| B0027847 | | <20 | <0.01 | <10 | <10 | 49 | <10 | 1520 | | | |
| B0027848 | | <20 | <0.01 | <10 | <10 | 38 | <10 | 865 | | | |
| B0027849 | | <20 | <0.01 | <10 | <10 | 55 | <10 | 497 | | | |
| B0027850 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 5 | | | |
| B0027851 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 204 | | | |
| B0027852 | | <20 | <0.01 | <10 | <10 | 47 | <10 | 96 | | | |
| B0027853 | | <20 | <0.01 | <10 | <10 | 59 | <10 | 364 | | | |
| B0027854 | | <20 | <0.01 | <10 | <10 | 45 | <10 | 132 | | | |
| B0027855 | | <20 | <0.01 | <10 | <10 | 48 | <10 | 175 | | | |
| B0027856 | | <20 | <0.01 | <10 | <10 | 57 | <10 | 272 | | | |
| B0027857 | | <20 | <0.01 | <10 | <10 | 83 | <10 | 230 | | | |
| B0027858 | | <20 | <0.01 | <10 | <10 | 65 | <10 | 529 | | | |
| B0027859 | | <20 | <0.01 | <10 | <10 | 53 | <10 | 263 | | | |
| B0027860 | | <20 | 0.08 | <10 | <10 | 44 | 10 | 997 | | | |
| B0027861 | | <20 | <0.01 | <10 | <10 | 60 | <10 | 287 | | | |
| B0027862 | | <20 | <0.01 | <10 | <10 | 73 | <10 | 311 | | | |
| B0027863 | | <20 | <0.01 | <10 | <10 | 47 | <10 | 5330 | | | |
| B0027864 | | <20 | <0.01 | <10 | <10 | 54 | <10 | 823 | | | |
| B0027865 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 2360 | | | |
| B0027866 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 4850 | | | |
| B0027867 | | <20 | <0.01 | <10 | <10 | 42 | <10 | 1060 | | | |
| B0027868 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 437 | | | |
| B0027869 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 1630 | | | |
| B0027870 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 7 | | | |
| B0027871 | | <20 | <0.01 | <10 | <10 | 69 | <10 | 514 | | | |
| B0027872 | | <20 | <0.01 | <10 | <10 | 58 | <10 | 500 | | | |
| B0027873 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 1010 | | | |
| B0027874 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 2370 | | | |
| B0027875 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 2120 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 8-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20233891

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Yellowknife located at # 8 - 3 Coronation Drive, X1A 0G5, Yellowknife, NT, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-21 | CRU-31 | CRU-QC | LOG-21 |
| | LOG-23 | PUL-31 | PUL-QC | SPL-21 |
| | WEI-21 | | | |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 17-NOV-2020**
**Account: ASCRES**

# CERTIFICATE YW20246502

Project: Premier Gold Project

This report is for 143 Drill Core samples submitted to our lab in Terrace, BC, Canada on 15-OCT-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-21 | Crush entire sample |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| Au-GRA21 | Au 30g FA-GRAV finish | WST-SIM |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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**VANCOUVER BC V6E 2M6**


**Finalized Date: 17-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246502

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350106 | | 7.65 | 0.241 | | 3.6 | 0.74 | 58 | <10 | 110 | <0.5 | <2 | 0.38 | 2.7 | 7 | 8 | 25 |
| C350107 | | 7.77 | 0.251 | | 2.6 | 0.82 | 47 | <10 | 120 | <0.5 | 2 | 0.43 | 2.3 | 8 | 8 | 17 |
| C350108 | | 8.54 | 0.112 | | 3.1 | 0.78 | 51 | <10 | 100 | <0.5 | <2 | 0.90 | 2.3 | 9 | 7 | 23 |
| C350109 | | 3.67 | 0.056 | | 2.6 | 0.75 | 45 | <10 | 120 | <0.5 | 3 | 1.27 | 3.6 | 8 | 6 | 20 |
| C350110 | | 0.88 | 0.005 | | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 21.1 | <0.5 | <1 | 1 | <1 |
| C350111 | | 3.96 | 0.064 | | 2.9 | 0.77 | 46 | <10 | 120 | <0.5 | <2 | 1.26 | 3.7 | 7 | 5 | 26 |
| C350112 | | 8.94 | 0.055 | | 2.9 | 0.67 | 50 | <10 | 110 | <0.5 | 2 | 1.13 | 7.5 | 7 | 5 | 29 |
| C350113 | | 8.46 | 0.042 | | 1.9 | 0.79 | 47 | <10 | 130 | <0.5 | 2 | 1.62 | 2.1 | 8 | 6 | 22 |
| C350114 | | 8.10 | 0.118 | | 3.5 | 0.64 | 60 | <10 | 110 | <0.5 | <2 | 1.34 | 1.8 | 8 | 7 | 15 |
| C350115 | | 8.71 | 0.112 | | 6.9 | 1.29 | 65 | <10 | 210 | <0.5 | 2 | 4.11 | 5.4 | 11 | 28 | 25 |
| C350116 | | 6.63 | 0.181 | | 5.5 | 0.50 | 74 | <10 | 90 | <0.5 | <2 | 1.66 | 2.8 | 9 | 6 | 15 |
| C350117 | | 8.22 | 0.163 | | 5.1 | 0.56 | 101 | <10 | 100 | <0.5 | <2 | 1.23 | 6.0 | 8 | 7 | 19 |
| C350118 | | 9.56 | 0.325 | | 6.6 | 0.56 | 222 | <10 | 100 | <0.5 | <2 | 1.41 | 5.5 | 7 | 6 | 46 |
| C350119 | | 6.72 | 0.172 | | 2.9 | 0.31 | 189 | <10 | 90 | <0.5 | <2 | 5.24 | 1.3 | 6 | 8 | 10 |
| C350120 | | 0.10 | 7.76 | | >100 | 1.54 | 641 | 10 | 20 | <0.5 | 8 | 3.82 | 131.0 | 18 | 44 | 2100 |
| C350121 | | 6.32 | 0.207 | | 4.2 | 0.28 | 225 | <10 | 80 | <0.5 | <2 | 0.78 | 1.3 | 5 | 15 | 12 |
| C350122 | | 6.58 | 8.80 | | 29.5 | 0.34 | 940 | <10 | 30 | <0.5 | 3 | 1.48 | 10.5 | 8 | 10 | 73 |
| C350123 | | 8.81 | 0.099 | | 2.8 | 0.48 | 109 | <10 | 130 | <0.5 | 2 | 4.13 | 1.7 | 7 | 7 | 12 |
| C350124 | | 8.79 | 0.055 | | 1.8 | 0.47 | 67 | <10 | 140 | <0.5 | 2 | 1.22 | 2.1 | 7 | 6 | 11 |
| C350125 | | 8.39 | 0.073 | | 1.8 | 0.55 | 49 | <10 | 120 | <0.5 | 2 | 0.72 | 1.7 | 7 | 6 | 15 |
| C350126 | | 3.96 | 0.110 | | 2.5 | 0.59 | 52 | <10 | 60 | <0.5 | <2 | 0.74 | 2.0 | 9 | 6 | 18 |
| C350127 | | 4.19 | 0.083 | | 2.4 | 0.60 | 61 | <10 | 70 | <0.5 | <2 | 0.71 | 1.9 | 8 | 5 | 19 |
| C350128 | | 9.12 | 0.084 | | 2.1 | 0.56 | 53 | <10 | 80 | <0.5 | <2 | 2.64 | 1.6 | 7 | 5 | 8 |
| C350129 | | 8.29 | 0.153 | | 2.4 | 0.55 | 131 | <10 | 130 | <0.5 | 2 | 3.65 | 1.5 | 7 | 5 | 20 |
| C350130 | | 0.89 | 0.005 | | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.9 | <0.5 | <1 | <1 | <1 |
| C350131 | | 10.34 | 0.183 | | 2.6 | 0.36 | 160 | <10 | 90 | <0.5 | 2 | 1.88 | 0.8 | 7 | 6 | 11 |
| C350132 | | 9.19 | 0.049 | | 2.2 | 0.51 | 78 | <10 | 100 | <0.5 | 2 | 2.30 | 1.8 | 9 | 4 | 13 |
| C350133 | | 9.68 | 0.249 | | 2.4 | 0.51 | 362 | <10 | 100 | <0.5 | 2 | 3.71 | 0.6 | 7 | 3 | 27 |
| C350134 | | 9.29 | 0.062 | | 1.2 | 0.63 | 99 | <10 | 130 | <0.5 | <2 | 0.73 | <0.5 | 6 | 7 | 4 |
| C350135 | | 7.07 | 0.244 | | 4.0 | 0.27 | 477 | <10 | 70 | <0.5 | <2 | 0.58 | 1.3 | 4 | 7 | 11 |
| C350136 | | 7.61 | 0.449 | | 5.6 | 0.29 | 346 | <10 | 80 | <0.5 | 2 | 2.46 | 12.7 | 4 | 7 | 48 |
| C350137 | | 7.70 | 0.472 | | 4.9 | 0.36 | 313 | <10 | 90 | <0.5 | 2 | 1.56 | 10.5 | 5 | 4 | 28 |
| C350138 | | 6.78 | 0.643 | | 4.3 | 0.33 | 137 | <10 | 110 | <0.5 | <2 | 1.40 | 2.7 | 4 | 5 | 14 |
| C350139 | | 8.37 | 4.72 | | 9.0 | 0.54 | 216 | <10 | 90 | <0.5 | <2 | 1.15 | 13.3 | 6 | 5 | 33 |
| C350140 | | 0.12 | 0.666 | | 9.7 | 1.26 | 836 | 20 | 110 | <0.5 | 22 | 3.25 | 6.1 | 45 | 24 | 6720 |
| C350141 | | 8.84 | 0.750 | | 5.0 | 0.64 | 115 | <10 | 70 | <0.5 | <2 | 2.17 | 30.2 | 8 | 5 | 39 |
| C350142 | | 8.23 | 0.302 | | 2.5 | 0.54 | 112 | <10 | 50 | <0.5 | <2 | 0.95 | 5.8 | 7 | 6 | 9 |
| C350143 | | 8.52 | 0.324 | | 3.0 | 0.53 | 128 | <10 | 90 | <0.5 | 2 | 0.66 | 3.0 | 7 | 6 | 21 |
| C350144 | | 12.00 | 0.080 | | 1.8 | 1.01 | 40 | <10 | 120 | <0.5 | 2 | 2.91 | 1.1 | 7 | 5 | 41 |
| C350145 | | 8.39 | 0.067 | | 2.3 | 1.00 | 84 | <10 | 140 | <0.5 | <2 | 0.95 | 2.1 | 9 | 6 | 16 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 17-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246502

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350106 | | 2.79 | <10 | <1 | 0.26 | 10 | 0.39 | 1240 | 1 | <0.01 | 3 | 860 | 164 | 1.54 | 3 | 2 |
| C350107 | | 3.00 | <10 | <1 | 0.25 | 10 | 0.45 | 1345 | <1 | <0.01 | 3 | 920 | 138 | 1.58 | 3 | 2 |
| C350108 | | 3.11 | <10 | <1 | 0.26 | 10 | 0.43 | 1460 | <1 | <0.01 | 3 | 990 | 153 | 1.78 | <2 | 2 |
| C350109 | | 2.89 | <10 | <1 | 0.25 | 10 | 0.42 | 2090 | <1 | 0.01 | 2 | 950 | 390 | 1.62 | 4 | 2 |
| C350110 | | 0.12 | <10 | <1 | 0.01 | <10 | 12.70 | 122 | <1 | 0.01 | 1 | 20 | <2 | <0.01 | <2 | <1 |
| C350111 | | 2.89 | <10 | <1 | 0.25 | 10 | 0.45 | 2070 | <1 | <0.01 | 2 | 940 | 419 | 1.58 | <2 | 2 |
| C350112 | | 2.86 | <10 | <1 | 0.25 | 10 | 0.40 | 1315 | <1 | <0.01 | 2 | 860 | 312 | 1.71 | 4 | 2 |
| C350113 | | 3.16 | <10 | <1 | 0.27 | 10 | 0.41 | 1890 | <1 | <0.01 | 1 | 910 | 118 | 1.83 | <2 | 2 |
| C350114 | | 2.85 | <10 | 1 | 0.25 | 10 | 0.29 | 1220 | <1 | <0.01 | 1 | 880 | 104 | 1.88 | 3 | 2 |
| C350115 | | 3.69 | 10 | <1 | 0.28 | 10 | 1.06 | 1590 | 1 | 0.01 | 12 | 1080 | 284 | 1.60 | 3 | 5 |
| C350116 | | 3.38 | <10 | <1 | 0.25 | 10 | 0.19 | 808 | <1 | 0.01 | 1 | 860 | 415 | 2.83 | 4 | 2 |
| C350117 | | 3.29 | <10 | <1 | 0.24 | 10 | 0.25 | 1065 | 2 | 0.01 | 2 | 840 | 317 | 2.53 | 6 | 2 |
| C350118 | | 3.58 | <10 | <1 | 0.28 | 10 | 0.21 | 807 | 1 | 0.01 | 2 | 950 | 333 | 3.03 | 5 | 2 |
| C350119 | | 2.67 | <10 | <1 | 0.18 | 10 | 0.16 | 2260 | 1 | 0.01 | 2 | 740 | 87 | 2.12 | 3 | 2 |
| C350120 | | 5.18 | 10 | 14 | 0.20 | 10 | 1.47 | 765 | 55 | 0.07 | 215 | 630 | >10000 | 4.20 | 736 | 3 |
| C350121 | | 2.56 | <10 | <1 | 0.18 | <10 | 0.11 | 578 | 1 | 0.01 | 3 | 530 | 76 | 2.08 | 4 | 1 |
| C350122 | | 7.11 | <10 | 1 | 0.18 | <10 | 0.13 | 1045 | 1 | <0.01 | 2 | 490 | 989 | 7.40 | 35 | 1 |
| C350123 | | 2.59 | <10 | <1 | 0.21 | 10 | 0.21 | 2030 | 1 | 0.01 | 2 | 720 | 101 | 1.93 | 2 | 2 |
| C350124 | | 2.63 | <10 | <1 | 0.24 | 10 | 0.27 | 1195 | <1 | 0.01 | 2 | 870 | 136 | 1.92 | <2 | 2 |
| C350125 | | 2.50 | <10 | <1 | 0.27 | 10 | 0.22 | 882 | <1 | <0.01 | 2 | 910 | 81 | 1.83 | 2 | 2 |
| C350126 | | 2.93 | <10 | <1 | 0.28 | 10 | 0.22 | 821 | <1 | 0.01 | 2 | 1050 | 74 | 2.33 | 4 | 2 |
| C350127 | | 3.05 | <10 | <1 | 0.31 | 10 | 0.21 | 777 | <1 | 0.01 | 2 | 1050 | 80 | 2.53 | 2 | 2 |
| C350128 | | 3.59 | <10 | <1 | 0.27 | 10 | 0.78 | 2650 | <1 | <0.01 | 2 | 860 | 46 | 2.59 | <2 | 2 |
| C350129 | | 3.07 | <10 | <1 | 0.29 | 10 | 0.46 | 2380 | <1 | 0.01 | 2 | 840 | 76 | 2.06 | 5 | 2 |
| C350130 | | 0.12 | <10 | <1 | 0.01 | <10 | 12.65 | 126 | <1 | 0.01 | 1 | 10 | <2 | <0.01 | <2 | <1 |
| C350131 | | 2.93 | <10 | <1 | 0.21 | <10 | 0.17 | 1145 | 1 | 0.01 | 1 | 810 | 39 | 2.66 | 7 | 1 |
| C350132 | | 3.03 | <10 | <1 | 0.28 | 10 | 0.23 | 1380 | <1 | 0.01 | 2 | 1030 | 75 | 2.64 | 2 | 2 |
| C350133 | | 3.62 | <10 | <1 | 0.23 | <10 | 0.41 | 2490 | <1 | 0.01 | 2 | 830 | 35 | 2.93 | 2 | 2 |
| C350134 | | 2.45 | <10 | <1 | 0.21 | 10 | 0.32 | 784 | 5 | <0.01 | 2 | 860 | 27 | 1.39 | 4 | 1 |
| C350135 | | 2.69 | <10 | 2 | 0.15 | <10 | 0.11 | 532 | 8 | <0.01 | 2 | 380 | 86 | 2.42 | 24 | 1 |
| C350136 | | 2.65 | <10 | <1 | 0.17 | <10 | 0.17 | 1530 | 6 | 0.01 | <1 | 410 | 626 | 2.41 | 8 | 1 |
| C350137 | | 2.82 | <10 | <1 | 0.20 | <10 | 0.16 | 853 | 2 | <0.01 | 1 | 580 | 480 | 2.46 | 7 | 1 |
| C350138 | | 2.20 | <10 | <1 | 0.22 | <10 | 0.13 | 782 | 4 | 0.01 | 2 | 610 | 231 | 1.88 | 6 | 1 |
| C350139 | | 3.35 | <10 | <1 | 0.23 | 10 | 0.21 | 627 | 4 | <0.01 | 1 | 730 | 504 | 2.73 | 7 | 1 |
| C350140 | | 3.78 | <10 | <1 | 0.16 | 10 | 0.45 | 634 | 295 | 0.13 | 22 | 670 | 71 | 1.26 | 14 | 2 |
| C350141 | | 3.43 | <10 | <1 | 0.22 | <10 | 0.31 | 1045 | 4 | <0.01 | 1 | 790 | 907 | 2.65 | 3 | 2 |
| C350142 | | 3.15 | <10 | <1 | 0.21 | <10 | 0.30 | 796 | 5 | <0.01 | 2 | 700 | 181 | 2.37 | 5 | 1 |
| C350143 | | 3.05 | <10 | <1 | 0.21 | <10 | 0.29 | 861 | 5 | <0.01 | 1 | 700 | 206 | 2.20 | 10 | 1 |
| C350144 | | 3.15 | <10 | <1 | 0.22 | <10 | 0.62 | 2200 | 8 | <0.01 | 2 | 840 | 148 | 1.26 | 2 | 2 |
| C350145 | | 3.05 | <10 | <1 | 0.25 | 10 | 0.55 | 1230 | 1 | 0.01 | 2 | 960 | 132 | 0.96 | 8 | 2 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
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**Finalized Date: 17-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246502

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350106 | | 40 | <20 | <0.01 | <10 | <10 | 21 | <10 | 389 | | | |
| C350107 | | 44 | <20 | <0.01 | <10 | <10 | 23 | <10 | 351 | | | |
| C350108 | | 83 | <20 | <0.01 | <10 | <10 | 18 | <10 | 368 | | | |
| C350109 | | 113 | <20 | <0.01 | <10 | <10 | 16 | <10 | 541 | | | |
| C350110 | | 50 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| C350111 | | 109 | <20 | <0.01 | <10 | <10 | 17 | <10 | 551 | | | |
| C350112 | | 129 | <20 | <0.01 | <10 | <10 | 15 | <10 | 957 | | | |
| C350113 | | 131 | <20 | <0.01 | <10 | <10 | 21 | <10 | 303 | | | |
| C350114 | | 114 | <20 | <0.01 | <10 | <10 | 19 | <10 | 251 | | | |
| C350115 | | 338 | <20 | <0.01 | <10 | <10 | 43 | <10 | 585 | | | |
| C350116 | | 127 | <20 | <0.01 | <10 | <10 | 13 | <10 | 328 | | | |
| C350117 | | 116 | <20 | <0.01 | <10 | <10 | 13 | <10 | 866 | | | |
| C350118 | | 120 | <20 | <0.01 | <10 | <10 | 11 | <10 | 775 | | | |
| C350119 | | 302 | <20 | <0.01 | <10 | <10 | 7 | <10 | 125 | | | |
| C350120 | | 47 | <20 | 0.05 | 10 | <10 | 59 | 20 | >10000 | 322 | 2.32 | 2.41 |
| C350121 | | 67 | <20 | <0.01 | <10 | <10 | 6 | <10 | 163 | | | |
| C350122 | | 128 | <20 | <0.01 | <10 | <10 | 7 | <10 | 1400 | | | |
| C350123 | | 173 | <20 | <0.01 | <10 | <10 | 11 | <10 | 207 | | | |
| C350124 | | 105 | <20 | <0.01 | <10 | <10 | 11 | <10 | 241 | | | |
| C350125 | | 63 | <20 | <0.01 | <10 | <10 | 10 | <10 | 244 | | | |
| C350126 | | 57 | <20 | <0.01 | <10 | <10 | 13 | <10 | 245 | | | |
| C350127 | | 56 | <20 | <0.01 | <10 | <10 | 14 | <10 | 237 | | | |
| C350128 | | 217 | <20 | <0.01 | <10 | <10 | 12 | <10 | 256 | | | |
| C350129 | | 175 | <20 | <0.01 | <10 | <10 | 9 | <10 | 194 | | | |
| C350130 | | 50 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| C350131 | | 133 | <20 | <0.01 | <10 | <10 | 6 | <10 | 144 | | | |
| C350132 | | 144 | <20 | <0.01 | <10 | <10 | 8 | <10 | 218 | | | |
| C350133 | | 246 | <20 | <0.01 | <10 | <10 | 7 | <10 | 148 | | | |
| C350134 | | 55 | <20 | <0.01 | <10 | <10 | 8 | <10 | 116 | | | |
| C350135 | | 34 | <20 | <0.01 | <10 | <10 | 5 | <10 | 201 | | | |
| C350136 | | 152 | <20 | <0.01 | <10 | <10 | 4 | <10 | 1830 | | | |
| C350137 | | 70 | <20 | <0.01 | <10 | <10 | 5 | <10 | 1495 | | | |
| C350138 | | 69 | <20 | <0.01 | <10 | <10 | 5 | <10 | 408 | | | |
| C350139 | | 62 | <20 | <0.01 | <10 | <10 | 9 | <10 | 1970 | | | |
| C350140 | | 139 | <20 | 0.08 | <10 | <10 | 44 | 10 | 1020 | | | |
| C350141 | | 87 | <20 | <0.01 | <10 | <10 | 11 | <10 | 3960 | | | |
| C350142 | | 66 | <20 | <0.01 | <10 | <10 | 10 | <10 | 767 | | | |
| C350143 | | 50 | <20 | <0.01 | <10 | <10 | 10 | <10 | 395 | | | |
| C350144 | | 168 | <20 | <0.01 | <10 | <10 | 20 | <10 | 165 | | | |
| C350145 | | 61 | <20 | <0.01 | <10 | <10 | 20 | <10 | 244 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 17-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246502

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350146 | | 8.91 | 0.166 | | 12.0 | 0.42 | 130 | <10 | 110 | <0.5 | 2 | 3.44 | 2.1 | 10 | 4 | 25 |
| C350147 | | 5.42 | 0.241 | | 9.3 | 0.29 | 137 | <10 | 140 | <0.5 | 2 | 4.16 | 1.9 | 9 | 3 | 27 |
| C350148 | | 5.90 | 0.158 | | 7.3 | 0.39 | 102 | <10 | 100 | <0.5 | 2 | 3.00 | 2.3 | 9 | 3 | 55 |
| C350149 | | 7.71 | 0.272 | | 7.5 | 0.26 | 127 | <10 | 50 | <0.5 | 2 | 3.00 | 1.9 | 7 | 4 | 22 |
| C350150 | | 0.92 | <0.005 | | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.9 | <0.5 | <1 | 1 | <1 |
| C350151 | | 8.88 | 0.217 | | 11.8 | 0.30 | 135 | <10 | 90 | <0.5 | 2 | 1.64 | 1.6 | 8 | 4 | 13 |
| C350152 | | 4.27 | 2.67 | | 25.1 | 0.26 | 169 | <10 | 40 | <0.5 | 3 | 1.94 | 8.4 | 8 | 6 | 43 |
| C350153 | | 7.32 | 3.40 | | 15.0 | 0.49 | 94 | <10 | 110 | <0.5 | 2 | 3.49 | 5.5 | 7 | 4 | 35 |
| C350154 | | 9.98 | 9.30 | | >100 | 0.46 | 157 | <10 | 80 | <0.5 | <2 | 0.49 | 3.7 | 7 | 8 | 45 |
| C350155 | | 4.60 | 1.285 | | 14.5 | 0.15 | 98 | <10 | 120 | <0.5 | <2 | 0.63 | 2.6 | 4 | 8 | 22 |
| C350156 | | 4.14 | 2.57 | | 18.1 | 0.14 | 82 | <10 | 90 | <0.5 | <2 | 0.52 | 3.3 | 4 | 14 | 23 |
| C350157 | | 8.93 | 1.895 | | 15.9 | 0.19 | 95 | <10 | 50 | <0.5 | <2 | 0.77 | 7.5 | 7 | 11 | 30 |
| C350158 | | 9.29 | 2.97 | | 18.1 | 0.22 | 119 | <10 | 70 | <0.5 | 2 | 0.89 | 11.0 | 7 | 7 | 35 |
| C350159 | | 8.79 | 0.246 | | 3.3 | 0.30 | 121 | <10 | 120 | <0.5 | 2 | 0.61 | 0.8 | 7 | 4 | 33 |
| C350160 | | 0.09 | 1.185 | | 89.0 | 1.57 | 31 | 10 | 160 | <0.5 | 2 | 3.25 | 8.4 | 17 | 18 | 957 |
| C350161 | | 8.45 | 0.186 | | 3.5 | 0.31 | 112 | <10 | 120 | <0.5 | <2 | 0.68 | 2.2 | 7 | 6 | 14 |
| C350162 | | 8.86 | 0.316 | | 12.7 | 0.21 | 158 | <10 | 90 | <0.5 | <2 | 0.58 | 3.9 | 6 | 8 | 42 |
| C350163 | | 8.30 | 0.837 | | 17.3 | 0.30 | 178 | <10 | 70 | <0.5 | 2 | 0.42 | 4.1 | 12 | 9 | 32 |
| C350164 | | 8.66 | 0.643 | | 3.4 | 0.61 | 119 | <10 | 100 | <0.5 | 2 | 0.60 | 3.7 | 8 | 10 | 25 |
| C350165 | | 8.51 | 2.34 | | 3.8 | 0.72 | 72 | <10 | 110 | <0.5 | 2 | 1.03 | 2.5 | 9 | 6 | 30 |
| C350166 | | 8.43 | 0.787 | | 2.8 | 0.65 | 52 | <10 | 110 | <0.5 | <2 | 0.73 | 2.3 | 8 | 5 | 33 |
| C350167 | | 9.44 | 0.561 | | 3.2 | 0.55 | 51 | <10 | 110 | <0.5 | 2 | 1.00 | 3.9 | 8 | 4 | 20 |
| C350168 | | 8.78 | 0.145 | | 6.0 | 0.37 | 53 | <10 | 110 | <0.5 | <2 | 1.40 | 2.8 | 8 | 6 | 43 |
| C350169 | | 9.21 | 0.105 | | 5.5 | 0.37 | 64 | <10 | 110 | <0.5 | 2 | 0.56 | 2.0 | 7 | 7 | 28 |
| C350170 | | 0.83 | <0.005 | | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.6 | <0.5 | <1 | <1 | <1 |
| C350171 | | 6.10 | 0.809 | | 6.1 | 0.15 | 173 | <10 | 50 | <0.5 | <2 | 0.61 | 1.0 | 4 | 13 | 16 |
| C350172 | | 6.61 | 1.470 | | 14.8 | 0.47 | 324 | <10 | 70 | <0.5 | <2 | 7.2 | 6.0 | 8 | 12 | 68 |
| C350173 | | 8.83 | 0.186 | | 5.3 | 0.27 | 61 | <10 | 110 | <0.5 | <2 | 2.26 | 5.2 | 8 | 4 | 25 |
| C350174 | | 6.29 | 0.011 | | 0.9 | 1.05 | 6 | <10 | 290 | <0.5 | <2 | 3.88 | <0.5 | 14 | 27 | 22 |
| C350175 | | 6.94 | 0.048 | | 1.4 | 1.78 | 8 | <10 | 100 | <0.5 | 2 | 3.30 | 0.8 | 15 | 46 | 32 |
| C350176 | | 4.28 | 0.344 | | 10.4 | 0.35 | 265 | <10 | 60 | <0.5 | 2 | 3.77 | 7.5 | 7 | 6 | 29 |
| C350177 | | 4.01 | 0.366 | | 13.7 | 0.34 | 235 | <10 | 50 | <0.5 | <2 | 4.17 | 9.1 | 6 | 5 | 37 |
| C350178 | | 9.47 | 0.350 | | 9.9 | 0.18 | 362 | <10 | 60 | <0.5 | <2 | 1.12 | 1.7 | 10 | 10 | 26 |
| C350179 | | 8.43 | 0.632 | | 4.1 | 0.22 | 406 | <10 | 60 | <0.5 | <2 | 1.93 | 4.8 | 9 | 6 | 24 |
| C350180 | | 0.10 | 8.16 | | >100 | 1.49 | 619 | 10 | 30 | <0.5 | 6 | 3.56 | 130.5 | 18 | 43 | 2070 |
| C350181 | | 9.73 | 0.264 | | 2.9 | 0.25 | 304 | <10 | 70 | <0.5 | <2 | 0.65 | <0.5 | 8 | 4 | 31 |
| C350182 | | 9.82 | 0.247 | | 3.3 | 0.21 | 220 | <10 | 90 | <0.5 | <2 | 1.96 | <0.5 | 7 | 4 | 10 |
| C350183 | | 7.96 | 0.381 | | 3.5 | 0.30 | 187 | <10 | 90 | <0.5 | <2 | 4.33 | 1.9 | 8 | 4 | 28 |
| C350184 | | 6.54 | 0.046 | | 2.8 | 0.31 | 126 | <10 | 50 | 0.6 | 2 | 2.10 | <0.5 | 11 | 1 | 30 |
| C350185 | | 6.43 | 0.049 | | 2.5 | 0.35 | 153 | <10 | 50 | 0.7 | 2 | 0.31 | <0.5 | 10 | 1 | 18 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 17-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246502

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350146 | | 3.30 | <10 | <1 | 0.25 | <10 | 0.35 | 2200 | <1 | 0.01 | 2 | 970 | 193 | 2.54 | 4 | 3 |
| C350147 | | 3.34 | <10 | <1 | 0.25 | 10 | 0.48 | 2990 | <1 | 0.01 | 2 | 1000 | 207 | 2.33 | 2 | 4 |
| C350148 | | 3.39 | <10 | <1 | 0.29 | 10 | 0.38 | 2400 | <1 | 0.01 | 2 | 1150 | 537 | 2.56 | <2 | 3 |
| C350149 | | 3.05 | <10 | <1 | 0.23 | 10 | 0.36 | 1760 | <1 | <0.01 | 2 | 900 | 190 | 2.39 | 2 | 2 |
| C350150 | | 0.13 | <10 | <1 | 0.01 | <10 | 12.70 | 125 | <1 | 0.01 | <1 | 20 | <2 | <0.01 | <2 | <1 |
| C350151 | | 2.99 | <10 | <1 | 0.21 | <10 | 0.25 | 1030 | 1 | <0.01 | 2 | 850 | 144 | 2.41 | 2 | 2 |
| C350152 | | 4.67 | <10 | <1 | 0.22 | <10 | 0.34 | 1340 | <1 | <0.01 | 1 | 770 | 787 | 4.17 | 2 | 2 |
| C350153 | | 3.66 | <10 | <1 | 0.23 | <10 | 0.34 | 1790 | 1 | <0.01 | 1 | 850 | 494 | 2.75 | 2 | 2 |
| C350154 | | 4.18 | <10 | <1 | 0.21 | <10 | 0.32 | 791 | <1 | <0.01 | 2 | 720 | 445 | 3.09 | 3 | 1 |
| C350155 | | 1.90 | <10 | <1 | 0.14 | <10 | 0.15 | 584 | 1 | 0.01 | 2 | 450 | 168 | 1.50 | 3 | 1 |
| C350156 | | 1.90 | <10 | <1 | 0.12 | <10 | 0.13 | 504 | <1 | <0.01 | 2 | 390 | 365 | 1.55 | 2 | 1 |
| C350157 | | 2.66 | <10 | <1 | 0.18 | <10 | 0.20 | 869 | 1 | <0.01 | 2 | 650 | 431 | 2.28 | 3 | 1 |
| C350158 | | 3.85 | <10 | <1 | 0.21 | <10 | 0.23 | 1270 | 1 | 0.01 | 2 | 800 | 671 | 3.49 | 4 | 1 |
| C350159 | | 2.76 | <10 | <1 | 0.27 | 10 | 0.24 | 1120 | <1 | 0.01 | 2 | 1050 | 51 | 1.78 | 3 | 2 |
| C350160 | | 3.61 | <10 | <1 | 0.14 | 10 | 1.45 | 903 | 13 | 0.11 | 11 | 1020 | 4500 | 1.05 | 61 | 5 |
| C350161 | | 2.60 | <10 | <1 | 0.25 | 10 | 0.23 | 877 | <1 | 0.01 | 2 | 900 | 113 | 1.86 | 3 | 2 |
| C350162 | | 2.30 | <10 | <1 | 0.20 | <10 | 0.13 | 612 | 1 | 0.01 | 2 | 710 | 235 | 2.04 | 5 | 1 |
| C350163 | | 3.45 | <10 | 1 | 0.24 | 10 | 0.08 | 246 | 1 | 0.01 | 4 | 880 | 199 | 3.40 | 17 | 1 |
| C350164 | | 3.08 | <10 | <1 | 0.26 | 10 | 0.28 | 671 | <1 | 0.01 | 2 | 1030 | 242 | 2.16 | 4 | 2 |
| C350165 | | 3.16 | <10 | <1 | 0.27 | 10 | 0.57 | 1895 | <1 | 0.01 | 2 | 990 | 139 | 1.25 | 3 | 2 |
| C350166 | | 3.03 | <10 | <1 | 0.24 | 10 | 0.50 | 1625 | <1 | 0.01 | 2 | 950 | 104 | 1.31 | 2 | 2 |
| C350167 | | 2.71 | <10 | <1 | 0.26 | 10 | 0.45 | 1480 | <1 | 0.01 | 2 | 880 | 98 | 1.29 | <2 | 2 |
| C350168 | | 2.63 | <10 | <1 | 0.22 | 10 | 0.45 | 1830 | <1 | 0.01 | 2 | 840 | 114 | 1.33 | 2 | 2 |
| C350169 | | 2.29 | <10 | <1 | 0.23 | 10 | 0.21 | 851 | <1 | 0.01 | 2 | 870 | 119 | 1.56 | 3 | 2 |
| C350170 | | 0.12 | <10 | <1 | 0.01 | <10 | 12.45 | 115 | <1 | 0.01 | 1 | 20 | <2 | <0.01 | <2 | <1 |
| C350171 | | 2.54 | <10 | <1 | 0.11 | 10 | 0.10 | 465 | 1 | 0.01 | 2 | 330 | 108 | 2.34 | 3 | 1 |
| C350172 | | 3.79 | <10 | 1 | 0.11 | 10 | 0.51 | 1985 | 1 | 0.01 | 6 | 580 | 667 | 2.85 | 6 | 3 |
| C350173 | | 3.02 | <10 | <1 | 0.24 | 10 | 0.46 | 1590 | <1 | 0.01 | 1 | 980 | 284 | 1.76 | 2 | 2 |
| C350174 | | 3.92 | <10 | <1 | 0.21 | 10 | 1.63 | 1485 | 1 | 0.02 | 19 | 1360 | 26 | 0.33 | <2 | 6 |
| C350175 | | 4.26 | 10 | <1 | 0.17 | 20 | 1.82 | 1025 | 1 | 0.03 | 24 | 1440 | 76 | 0.33 | 3 | 7 |
| C350176 | | 3.03 | <10 | <1 | 0.16 | 10 | 0.20 | 1265 | 2 | 0.01 | 3 | 660 | 851 | 2.68 | 8 | 2 |
| C350177 | | 2.67 | <10 | <1 | 0.15 | 10 | 0.18 | 1370 | 1 | 0.01 | 2 | 570 | 934 | 2.34 | 5 | 2 |
| C350178 | | 3.88 | <10 | 3 | 0.14 | 10 | 0.07 | 465 | 2 | <0.01 | 5 | 500 | 178 | 3.80 | 31 | 1 |
| C350179 | | 3.85 | <10 | 1 | 0.20 | <10 | 0.09 | 714 | <1 | <0.01 | 4 | 810 | 69 | 3.92 | 5 | 1 |
| C350180 | | 5.01 | 10 | 15 | 0.19 | <10 | 1.36 | 759 | 55 | 0.06 | 213 | 610 | >10000 | 3.98 | 705 | 3 |
| C350181 | | 3.12 | <10 | <1 | 0.22 | <10 | 0.04 | 265 | <1 | <0.01 | 2 | 590 | 30 | 3.24 | 4 | 1 |
| C350182 | | 2.81 | <10 | 1 | 0.19 | <10 | 0.04 | 682 | 1 | <0.01 | 2 | 440 | 25 | 2.92 | 13 | 1 |
| C350183 | | 2.99 | <10 | 1 | 0.21 | <10 | 0.15 | 1605 | 1 | <0.01 | 2 | 640 | 195 | 2.75 | 6 | 2 |
| C350184 | | 4.33 | <10 | 1 | 0.28 | <10 | 0.07 | 669 | 1 | <0.01 | 5 | 150 | 15 | 4.47 | 6 | 2 |
| C350185 | | 4.48 | <10 | <1 | 0.29 | <10 | 0.06 | 158 | 1 | <0.01 | 5 | 150 | 15 | 4.66 | 4 | 1 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 17-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246502

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350146 | | 188 | <20 | <0.01 | <10 | <10 | 11 | <10 | 251 | | | |
| C350147 | | 228 | <20 | <0.01 | <10 | <10 | 7 | <10 | 302 | | | |
| C350148 | | 164 | <20 | <0.01 | <10 | <10 | 7 | <10 | 397 | | | |
| C350149 | | 181 | <20 | <0.01 | <10 | <10 | 8 | <10 | 255 | | | |
| C350150 | | 54 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| C350151 | | 116 | <20 | <0.01 | <10 | <10 | 10 | <10 | 240 | | | |
| C350152 | | 143 | <20 | <0.01 | <10 | <10 | 9 | <10 | 1120 | | | |
| C350153 | | 188 | <20 | <0.01 | <10 | <10 | 13 | <10 | 762 | | | |
| C350154 | | 41 | <20 | <0.01 | <10 | <10 | 17 | <10 | 545 | 157 | | |
| C350155 | | 56 | <20 | <0.01 | <10 | <10 | 6 | <10 | 374 | | | |
| C350156 | | 47 | <20 | <0.01 | <10 | <10 | 5 | <10 | 491 | | | |
| C350157 | | 82 | <20 | <0.01 | <10 | <10 | 6 | <10 | 956 | | | |
| C350158 | | 69 | <20 | <0.01 | <10 | <10 | 5 | <10 | 1345 | | | |
| C350159 | | 49 | <20 | <0.01 | <10 | <10 | 6 | <10 | 208 | | | |
| C350160 | | 152 | <20 | 0.06 | <10 | <10 | 89 | <10 | 1085 | | | |
| C350161 | | 59 | <20 | <0.01 | <10 | <10 | 8 | <10 | 302 | | | |
| C350162 | | 53 | <20 | <0.01 | <10 | <10 | 7 | <10 | 435 | | | |
| C350163 | | 40 | <20 | <0.01 | 10 | <10 | 8 | <10 | 495 | | | |
| C350164 | | 61 | <20 | <0.01 | <10 | <10 | 13 | <10 | 543 | | | |
| C350165 | | 113 | <20 | <0.01 | <10 | <10 | 19 | <10 | 365 | | | |
| C350166 | | 88 | <20 | <0.01 | <10 | <10 | 21 | <10 | 474 | | | |
| C350167 | | 117 | <20 | <0.01 | <10 | <10 | 14 | <10 | 678 | | | |
| C350168 | | 159 | <20 | <0.01 | <10 | <10 | 11 | <10 | 479 | | | |
| C350169 | | 61 | <20 | <0.01 | <10 | <10 | 12 | <10 | 348 | | | |
| C350170 | | 52 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| C350171 | | 49 | <20 | <0.01 | <10 | <10 | 6 | <10 | 167 | | | |
| C350172 | | 329 | <20 | <0.01 | <10 | <10 | 20 | <10 | 927 | | | |
| C350173 | | 218 | <20 | <0.01 | <10 | <10 | 8 | <10 | 706 | | | |
| C350174 | | 397 | <20 | <0.01 | <10 | <10 | 37 | <10 | 105 | | | |
| C350175 | | 314 | <20 | <0.01 | <10 | <10 | 68 | <10 | 165 | | | |
| C350176 | | 246 | <20 | <0.01 | <10 | <10 | 8 | <10 | 1160 | | | |
| C350177 | | 262 | <20 | <0.01 | <10 | <10 | 7 | <10 | 1400 | | | |
| C350178 | | 81 | <20 | <0.01 | 10 | <10 | 5 | <10 | 241 | | | |
| C350179 | | 136 | <20 | <0.01 | <10 | <10 | 4 | <10 | 811 | | | |
| C350180 | | 45 | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 315 | 2.29 | 2.38 |
| C350181 | | 44 | <20 | <0.01 | <10 | <10 | 4 | <10 | 98 | | | |
| C350182 | | 102 | <20 | <0.01 | <10 | <10 | 4 | <10 | 80 | | | |
| C350183 | | 310 | <20 | <0.01 | <10 | <10 | 4 | <10 | 356 | | | |
| C350184 | | 194 | <20 | <0.01 | <10 | <10 | 4 | <10 | 54 | | | |
| C350185 | | 58 | <20 | <0.01 | <10 | <10 | 5 | <10 | 39 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 17-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246502

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350186 | | 6.55 | 0.087 | | 2.2 | 0.46 | 80 | <10 | 90 | <0.5 | 3 | 8.1 | 0.8 | 5 | 5 | 9 |
| C350187 | | 6.40 | 0.401 | | 4.4 | 0.13 | 159 | <10 | 50 | <0.5 | 2 | 6.16 | 4.6 | 2 | 6 | 38 |
| C350188 | | 3.96 | 1.480 | | 93.5 | 0.07 | 713 | <10 | 50 | <0.5 | <2 | 7.9 | 23.7 | 4 | 6 | 150 |
| C350189 | | 7.49 | 0.040 | | 1.5 | 0.62 | 50 | <10 | 110 | <0.5 | <2 | 5.84 | 1.3 | 7 | 3 | 6 |
| C350190 | | 1.14 | 0.005 | | 0.3 | 0.02 | <2 | <10 | <10 | <0.5 | 2 | 19.6 | <0.5 | <1 | 1 | 1 |
| C350191 | | 7.21 | 0.096 | | 2.1 | 0.48 | 108 | <10 | 100 | <0.5 | <2 | 3.32 | 2.8 | 9 | 3 | 11 |
| C350192 | | 10.16 | 0.307 | | 4.0 | 0.35 | 252 | <10 | 100 | <0.5 | 2 | 8.8 | 9.7 | 7 | 3 | 21 |
| C350193 | | 4.32 | 0.435 | | 5.9 | 0.27 | 337 | <10 | 50 | <0.5 | 2 | 10.0 | 7.4 | 7 | 3 | 33 |
| C350194 | | 3.85 | 0.402 | | 5.3 | 0.25 | 347 | <10 | 40 | <0.5 | <2 | 10.0 | 6.3 | 7 | 3 | 26 |
| C350195 | | 8.96 | 0.221 | | 2.9 | 0.29 | 83 | <10 | 100 | <0.5 | 3 | 17.5 | 1.7 | 4 | 2 | 26 |
| C350196 | | 9.42 | 7.88 | | 16.4 | 0.24 | 190 | <10 | 90 | <0.5 | 2 | 21.5 | 6.2 | 3 | 1 | 98 |
| C350197 | | 8.89 | 0.143 | | 1.3 | 1.05 | 26 | <10 | 280 | <0.5 | 2 | 4.67 | 3.0 | 9 | 5 | 19 |
| C350198 | | 8.41 | 0.115 | | 2.2 | 0.84 | 70 | <10 | 150 | <0.5 | <2 | 4.19 | 5.9 | 10 | 4 | 27 |
| C350199 | | 8.31 | 0.131 | | 2.7 | 0.75 | 92 | <10 | 160 | <0.5 | <2 | 8.9 | 5.3 | 7 | 4 | 28 |
| C350200 | | 0.13 | 0.681 | | 9.4 | 1.24 | 813 | 20 | 100 | <0.5 | 23 | 3.08 | 6.2 | 46 | 24 | 6650 |
| C350201 | | 8.40 | 0.059 | | 2.5 | 0.96 | 57 | <10 | 200 | <0.5 | 2 | 3.77 | 2.3 | 9 | 5 | 31 |
| C350202 | | 8.76 | 0.181 | | 6.5 | 0.62 | 165 | <10 | 120 | <0.5 | 2 | 3.30 | 5.9 | 8 | 5 | 44 |
| C350203 | | 8.30 | 0.137 | | 3.2 | 0.90 | 67 | <10 | 140 | <0.5 | <2 | 1.45 | 1.9 | 9 | 7 | 18 |
| C350204 | | 8.45 | 0.506 | | 56.5 | 0.57 | 296 | <10 | 110 | <0.5 | <2 | 3.43 | 15.0 | 7 | 7 | 116 |
| C350205 | | 8.41 | 0.468 | | 9.5 | 0.85 | 34 | <10 | 120 | <0.5 | <2 | 8.0 | 59.3 | 7 | 4 | 58 |
| C350206 | | 8.66 | 0.405 | | 5.4 | 0.51 | 35 | <10 | 100 | <0.5 | 2 | 13.3 | 80.0 | 6 | 3 | 33 |
| C350207 | | 8.99 | 0.294 | | 4.1 | 0.47 | 103 | <10 | 100 | <0.5 | 2 | 7.0 | 11.4 | 11 | 2 | 18 |
| C350208 | | 9.23 | 0.420 | | 18.6 | 0.17 | 106 | <10 | 70 | <0.5 | <2 | 4.30 | 3.0 | 6 | 7 | 17 |
| C350209 | | 9.81 | 0.144 | | 7.3 | 0.27 | 128 | <10 | 80 | <0.5 | 2 | 1.71 | 2.3 | 10 | 5 | 18 |
| C350210 | | 0.94 | <0.005 | | 0.2 | 0.02 | <2 | <10 | <10 | <0.5 | 2 | 19.9 | <0.5 | <1 | <1 | 1 |
| C350211 | | 8.07 | 0.130 | | 5.3 | 0.28 | 142 | <10 | 50 | <0.5 | 2 | 2.13 | 2.1 | 9 | 5 | 18 |
| C350212 | | 6.85 | >10.0 | 11.95 | >100 | 0.33 | 130 | <10 | 60 | <0.5 | 2 | 1.35 | 20.8 | 7 | 4 | 29 |
| C350213 | | 8.62 | 0.375 | | 5.1 | 0.41 | 45 | <10 | 120 | <0.5 | 2 | 3.72 | 2.2 | 7 | 4 | 7 |
| C350214 | | 8.86 | 0.072 | | 16.8 | 0.62 | 29 | <10 | 320 | <0.5 | 2 | 4.56 | 1.3 | 7 | 5 | 12 |
| C350215 | | 4.57 | 0.064 | | 3.7 | 0.72 | 36 | <10 | 180 | <0.5 | <2 | 3.89 | 1.3 | 8 | 5 | 8 |
| C350216 | | 4.46 | 0.098 | | 4.5 | 0.72 | 42 | <10 | 160 | <0.5 | 2 | 3.88 | 1.6 | 7 | 5 | 8 |
| C350217 | | 8.97 | 0.600 | | 13.6 | 0.33 | 102 | <10 | 90 | <0.5 | 2 | 1.25 | 2.2 | 7 | 5 | 10 |
| C350218 | | 3.82 | 2.18 | | 19.1 | 0.16 | 141 | <10 | 80 | <0.5 | <2 | 0.30 | 7.1 | 5 | 11 | 15 |
| C350219 | | 5.12 | 3.61 | | 52.2 | 0.19 | 207 | <10 | 60 | <0.5 | <2 | 0.25 | 19.1 | 8 | 8 | 35 |
| C350220 | | 0.09 | 1.125 | | 88.8 | 1.61 | 31 | 10 | 170 | <0.5 | 2 | 3.12 | 8.5 | 17 | 17 | 938 |
| C350221 | | 5.67 | 4.58 | | 89.6 | 0.19 | 124 | <10 | 60 | <0.5 | <2 | 0.51 | 16.6 | 8 | 10 | 37 |
| C350222 | | 9.17 | 0.185 | | 4.2 | 0.26 | 103 | <10 | 150 | <0.5 | 2 | 1.23 | 2.3 | 7 | 6 | 16 |
| C350223 | | 9.37 | 0.110 | | 4.6 | 0.29 | 124 | <10 | 130 | <0.5 | <2 | 0.94 | 2.7 | 7 | 5 | 19 |
| C350224 | | 9.59 | 0.059 | | 2.9 | 0.27 | 66 | <10 | 40 | <0.5 | <2 | 1.61 | 2.1 | 6 | 5 | 21 |
| C350225 | | 9.15 | 0.178 | | 8.5 | 0.33 | 90 | <10 | 130 | <0.5 | 2 | 0.83 | 3.4 | 8 | 5 | 52 |

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Finalized Date: 17-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246502

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350186 | | 2.44 | <10 | 1 | 0.13 | <10 | 0.30 | 3280 | 1 | <0.01 | 2 | 540 | 96 | 1.57 | 3 | 3 |
| C350187 | | 1.81 | <10 | <1 | 0.06 | <10 | 0.09 | 2730 | 1 | <0.01 | 2 | 130 | 329 | 1.47 | 4 | 1 |
| C350188 | | 4.40 | <10 | 1 | 0.06 | <10 | 0.10 | 3930 | 1 | <0.01 | <1 | 130 | 3110 | 4.52 | 25 | 1 |
| C350189 | | 2.90 | <10 | 1 | 0.20 | <10 | 0.55 | 3100 | <1 | <0.01 | 1 | 780 | 73 | 1.45 | 2 | 3 |
| C350190 | | 0.13 | <10 | 1 | 0.01 | <10 | 11.75 | 124 | <1 | <0.01 | <1 | 20 | 3 | <0.01 | 3 | <1 |
| C350191 | | 3.44 | <10 | <1 | 0.24 | <10 | 0.58 | 2350 | 1 | <0.01 | 2 | 910 | 105 | 1.99 | 5 | 3 |
| C350192 | | 3.61 | <10 | 1 | 0.17 | 10 | 0.27 | 3290 | 1 | <0.01 | 1 | 660 | 374 | 3.13 | 6 | 2 |
| C350193 | | 3.62 | <10 | 2 | 0.15 | 30 | 0.28 | 3800 | 2 | <0.01 | 1 | 560 | 834 | 3.03 | 18 | 2 |
| C350194 | | 3.41 | <10 | 1 | 0.14 | 10 | 0.25 | 3720 | 2 | <0.01 | <1 | 510 | 592 | 2.86 | 18 | 2 |
| C350195 | | 2.13 | <10 | 1 | 0.13 | <10 | 0.26 | 6550 | 1 | 0.01 | <1 | 520 | 135 | 1.54 | 4 | 2 |
| C350196 | | 2.71 | <10 | 2 | 0.10 | <10 | 0.28 | 8040 | <1 | <0.01 | <1 | 380 | 644 | 2.27 | 4 | 2 |
| C350197 | | 3.06 | <10 | 1 | 0.22 | 10 | 0.75 | 2820 | <1 | <0.01 | 2 | 880 | 201 | 0.79 | 2 | 3 |
| C350198 | | 3.19 | <10 | 2 | 0.24 | <10 | 0.58 | 2530 | <1 | <0.01 | 2 | 960 | 305 | 1.48 | 4 | 2 |
| C350199 | | 2.93 | <10 | 1 | 0.21 | <10 | 0.52 | 4220 | <1 | <0.01 | 1 | 840 | 306 | 1.36 | 3 | 3 |
| C350200 | | 3.72 | 10 | <1 | 0.15 | 10 | 0.42 | 633 | 298 | 0.12 | 24 | 660 | 72 | 1.21 | 15 | 2 |
| C350201 | | 2.82 | <10 | 1 | 0.25 | 10 | 0.52 | 2330 | 1 | <0.01 | 2 | 960 | 123 | 1.01 | 2 | 2 |
| C350202 | | 3.18 | <10 | 1 | 0.23 | 10 | 0.33 | 1640 | 1 | <0.01 | 2 | 810 | 449 | 2.20 | 6 | 2 |
| C350203 | | 3.09 | <10 | 1 | 0.24 | 10 | 0.50 | 1470 | <1 | <0.01 | 2 | 890 | 134 | 1.34 | 2 | 2 |
| C350204 | | 3.09 | <10 | 4 | 0.19 | 70 | 0.28 | 1575 | 1 | <0.01 | 5 | 630 | 1070 | 2.20 | 8 | 1 |
| C350205 | | 2.73 | <10 | 10 | 0.21 | <10 | 0.49 | 3410 | <1 | <0.01 | 1 | 790 | 1670 | 1.27 | 5 | 2 |
| C350206 | | 2.50 | <10 | 6 | 0.19 | <10 | 0.44 | 4990 | <1 | <0.01 | 1 | 660 | 1760 | 1.45 | 4 | 2 |
| C350207 | | 4.60 | <10 | 1 | 0.26 | <10 | 0.50 | 3610 | 20 | <0.01 | 1 | 970 | 686 | 3.81 | 4 | 3 |
| C350208 | | 2.07 | <10 | 1 | 0.17 | <10 | 0.19 | 1760 | <1 | <0.01 | 1 | 700 | 359 | 1.69 | 4 | 2 |
| C350209 | | 2.62 | <10 | <1 | 0.26 | <10 | 0.23 | 1020 | <1 | <0.01 | 2 | 1000 | 143 | 2.14 | 2 | 2 |
| C350210 | | 0.11 | <10 | 1 | 0.01 | <10 | 11.85 | 121 | <1 | <0.01 | <1 | 10 | 3 | <0.01 | 4 | <1 |
| C350211 | | 3.16 | <10 | 1 | 0.26 | <10 | 0.28 | 1205 | 1 | <0.01 | 3 | 1120 | 136 | 2.42 | 3 | 2 |
| C350212 | | 4.23 | <10 | 2 | 0.24 | <10 | 0.31 | 1090 | <1 | <0.01 | 3 | 850 | 1770 | 3.43 | 4 | 2 |
| C350213 | | 3.07 | <10 | 1 | 0.25 | <10 | 0.47 | 2700 | 1 | <0.01 | 3 | 940 | 123 | 1.36 | 3 | 2 |
| C350214 | | 2.42 | <10 | <1 | 0.21 | <10 | 0.43 | 2420 | 1 | <0.01 | 2 | 820 | 58 | 0.85 | 3 | 2 |
| C350215 | | 2.85 | <10 | 1 | 0.21 | <10 | 0.47 | 2530 | <1 | <0.01 | 2 | 850 | 83 | 1.25 | <2 | 2 |
| C350216 | | 3.03 | <10 | 1 | 0.21 | <10 | 0.55 | 2770 | <1 | <0.01 | 3 | 840 | 113 | 1.34 | 2 | 2 |
| C350217 | | 2.75 | <10 | 1 | 0.19 | <10 | 0.16 | 884 | <1 | <0.01 | 3 | 680 | 447 | 2.31 | 6 | 2 |
| C350218 | | 2.48 | <10 | 5 | 0.15 | <10 | 0.03 | 191 | 1 | <0.01 | 2 | 480 | 373 | 2.55 | 40 | 1 |
| C350219 | | 3.86 | <10 | 2 | 0.17 | <10 | 0.04 | 153 | 1 | <0.01 | 2 | 570 | 1470 | 4.12 | 14 | 1 |
| C350220 | | 3.56 | 10 | 1 | 0.14 | <10 | 1.37 | 900 | 13 | 0.10 | 11 | 990 | 4450 | 1.02 | 59 | 6 |
| C350221 | | 3.32 | <10 | 1 | 0.17 | <10 | 0.11 | 327 | 2 | <0.01 | 3 | 600 | 1050 | 3.31 | 11 | 1 |
| C350222 | | 2.56 | <10 | <1 | 0.23 | <10 | 0.33 | 1020 | <1 | <0.01 | 3 | 880 | 145 | 1.65 | 3 | 1 |
| C350223 | | 2.49 | <10 | <1 | 0.25 | 10 | 0.28 | 740 | <1 | <0.01 | 3 | 950 | 141 | 1.74 | 2 | 1 |
| C350224 | | 2.53 | <10 | 1 | 0.23 | <10 | 0.45 | 1240 | <1 | <0.01 | 2 | 870 | 127 | 1.54 | 2 | 1 |
| C350225 | | 2.91 | <10 | <1 | 0.25 | 10 | 0.32 | 910 | <1 | <0.01 | 2 | 860 | 175 | 1.95 | 4 | 1 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 17-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246502

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350186 | | 714 | <20 | <0.01 | <10 | <10 | 9 | <10 | 121 | | | |
| C350187 | | 509 | <20 | <0.01 | <10 | <10 | 3 | <10 | 674 | | | |
| C350188 | | 503 | <20 | <0.01 | <10 | <10 | 1 | <10 | 3240 | | | |
| C350189 | | 414 | <20 | <0.01 | <10 | <10 | 16 | <10 | 199 | | | |
| C350190 | | 48 | <20 | <0.01 | <10 | <10 | 6 | <10 | 8 | | | |
| C350191 | | 253 | <20 | <0.01 | <10 | <10 | 11 | <10 | 419 | | | |
| C350192 | | 322 | <20 | <0.01 | <10 | <10 | 8 | <10 | 1325 | | | |
| C350193 | | 307 | <20 | <0.01 | <10 | <10 | 7 | <10 | 980 | | | |
| C350194 | | 291 | <20 | <0.01 | <10 | <10 | 6 | <10 | 830 | | | |
| C350195 | | 824 | <20 | <0.01 | <10 | <10 | 6 | <10 | 237 | | | |
| C350196 | | 1060 | <20 | <0.01 | <10 | <10 | 4 | <10 | 794 | | | |
| C350197 | | 228 | <20 | <0.01 | <10 | <10 | 19 | <10 | 362 | | | |
| C350198 | | 199 | <20 | <0.01 | <10 | <10 | 15 | <10 | 662 | | | |
| C350199 | | 434 | <20 | <0.01 | <10 | <10 | 13 | <10 | 646 | | | |
| C350200 | | 134 | <20 | 0.07 | <10 | <10 | 43 | 10 | 1030 | | | |
| C350201 | | 199 | <20 | <0.01 | <10 | <10 | 18 | <10 | 393 | | | |
| C350202 | | 108 | <20 | <0.01 | <10 | <10 | 13 | <10 | 746 | | | |
| C350203 | | 84 | <20 | <0.01 | <10 | <10 | 18 | <10 | 343 | | | |
| C350204 | | 137 | <20 | <0.01 | <10 | <10 | 12 | <10 | 1935 | | | |
| C350205 | | 426 | <20 | <0.01 | <10 | <10 | 15 | <10 | 7470 | | | |
| C350206 | | 756 | <20 | <0.01 | <10 | <10 | 8 | <10 | >10000 | | | 1.050 |
| C350207 | | 368 | <20 | <0.01 | <10 | <10 | 10 | <10 | 1715 | | | |
| C350208 | | 237 | <20 | <0.01 | <10 | <10 | 5 | <10 | 417 | | | |
| C350209 | | 117 | <20 | <0.01 | <10 | <10 | 9 | <10 | 338 | | | |
| C350210 | | 52 | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |
| C350211 | | 168 | <20 | <0.01 | <10 | <10 | 6 | <10 | 282 | | | |
| C350212 | | 108 | <20 | <0.01 | <10 | <10 | 9 | <10 | 3190 | 96 | | |
| C350213 | | 143 | <20 | <0.01 | <10 | <10 | 10 | <10 | 317 | | | |
| C350214 | | 236 | <20 | <0.01 | <10 | <10 | 15 | <10 | 281 | | | |
| C350215 | | 221 | <20 | <0.01 | <10 | <10 | 12 | <10 | 231 | | | |
| C350216 | | 230 | <20 | <0.01 | <10 | <10 | 11 | <10 | 276 | | | |
| C350217 | | 92 | <20 | <0.01 | <10 | <10 | 10 | <10 | 346 | | | |
| C350218 | | 24 | <20 | <0.01 | 20 | <10 | 4 | <10 | 1155 | | | |
| C350219 | | 20 | <20 | <0.01 | 10 | <10 | 4 | <10 | 2680 | | | |
| C350220 | | 149 | <20 | 0.07 | <10 | <10 | 92 | <10 | 1105 | | | |
| C350221 | | 50 | <20 | <0.01 | <10 | <10 | 5 | <10 | 2270 | | | |
| C350222 | | 108 | <20 | <0.01 | <10 | <10 | 7 | <10 | 329 | | | |
| C350223 | | 84 | <20 | <0.01 | <10 | <10 | 7 | <10 | 367 | | | |
| C350224 | | 137 | <20 | <0.01 | <10 | <10 | 6 | <10 | 275 | | | |
| C350225 | | 75 | <20 | <0.01 | <10 | <10 | 9 | <10 | 410 | | | |

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**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 17-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246502

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350226 | | 8.38 | 0.219 | | 4.6 | 0.35 | 56 | <10 | 50 | <0.5 | <2 | 0.63 | 2.0 | 8 | 6 | 24 |
| C350227 | | 8.54 | 0.124 | | 4.1 | 0.18 | 58 | <10 | 90 | <0.5 | <2 | 0.45 | 1.8 | 5 | 9 | 18 |
| C350228 | | 9.52 | 0.716 | | 7.0 | 0.28 | 133 | <10 | 80 | <0.5 | <2 | 0.64 | 6.3 | 8 | 8 | 40 |
| C350229 | | 9.25 | 0.343 | | 17.4 | 0.27 | 367 | <10 | 40 | <0.5 | 2 | 0.86 | 3.3 | 11 | 7 | 31 |
| C350230 | | 0.90 | <0.005 | | 0.3 | 0.02 | <2 | <10 | <10 | <0.5 | 3 | 19.9 | <0.5 | <1 | <1 | 1 |
| C350231 | | 8.66 | 0.120 | | 5.4 | 0.30 | 117 | <10 | 70 | <0.5 | <2 | 1.06 | 2.1 | 10 | 4 | 15 |
| C350232 | | 3.49 | 0.101 | | 4.9 | 0.27 | 113 | <10 | 40 | <0.5 | <2 | 0.53 | 1.8 | 11 | 4 | 15 |
| C350233 | | 3.51 | 0.184 | | 4.5 | 0.28 | 95 | <10 | 30 | <0.5 | <2 | 0.60 | 2.0 | 10 | 4 | 15 |
| C350234 | | 8.49 | 0.146 | | 8.3 | 0.31 | 158 | <10 | 30 | <0.5 | 2 | 0.42 | 1.9 | 12 | 5 | 22 |
| C350235 | | 8.09 | 0.090 | | 4.3 | 0.33 | 89 | <10 | 110 | <0.5 | <2 | 1.76 | 2.5 | 8 | 5 | 27 |
| C350236 | | 8.64 | 0.236 | | 4.6 | 0.27 | 153 | <10 | 80 | <0.5 | 2 | 0.44 | 2.6 | 7 | 6 | 21 |
| C350237 | | 8.49 | 1.990 | | 6.3 | 0.15 | 370 | <10 | 80 | <0.5 | 2 | 2.62 | 1.5 | 5 | 9 | 22 |
| C350238 | | 8.61 | 0.444 | | 6.8 | 0.29 | 151 | <10 | 40 | <0.5 | 3 | 2.44 | 2.1 | 7 | 4 | 15 |
| C350239 | | 9.64 | 0.583 | | 4.4 | 0.35 | 223 | <10 | 30 | <0.5 | 2 | 1.02 | 1.5 | 7 | 4 | 22 |
| C350240 | | 0.10 | 8.17 | | >100 | 1.53 | 612 | 10 | 20 | <0.5 | 5 | 3.51 | 128.0 | 18 | 44 | 2050 |
| C350241 | | 8.21 | 0.372 | | 3.4 | 0.70 | 111 | <10 | 140 | <0.5 | <2 | 3.05 | 1.7 | 8 | 4 | 17 |
| C350242 | | 8.68 | 0.251 | | 2.8 | 0.73 | 69 | <10 | 180 | <0.5 | 2 | 2.67 | 1.2 | 8 | 3 | 30 |
| C350243 | | 8.59 | 0.563 | | 3.0 | 0.66 | 65 | <10 | 140 | <0.5 | 2 | 4.13 | 1.3 | 8 | 2 | 18 |
| C350244 | | 7.63 | 0.513 | | 2.6 | 0.53 | 66 | <10 | 190 | 0.5 | 2 | 5.79 | 1.9 | 8 | 2 | 24 |
| C350245 | | 8.95 | 0.163 | | 2.0 | 0.62 | 71 | <10 | 140 | <0.5 | <2 | 4.56 | <0.5 | 9 | 2 | 17 |
| C350246 | | 8.74 | 0.364 | | 3.4 | 0.63 | 79 | <10 | 130 | <0.5 | <2 | 7.22 | 2.3 | 7 | 2 | 22 |
| C350247 | | 8.86 | 0.798 | | 3.2 | 0.58 | 124 | <10 | 110 | <0.5 | <2 | 3.67 | 1.3 | 7 | 3 | 22 |
| C350248 | | 7.79 | 0.555 | | 2.8 | 0.74 | 95 | <10 | 130 | <0.5 | <2 | 5.15 | 2.2 | 8 | 11 | 18 |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 17-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246502

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350226 | | 2.64 | <10 | <1 | 0.23 | 10 | 0.20 | 598 | <1 | <0.01 | 2 | 800 | 99 | 2.09 | 2 | 1 |
| C350227 | | 1.69 | <10 | <1 | 0.17 | <10 | 0.08 | 333 | <1 | <0.01 | 3 | 530 | 108 | 1.51 | 3 | 1 |
| C350228 | | 2.85 | <10 | 1 | 0.24 | 10 | 0.09 | 484 | 2 | <0.01 | 3 | 870 | 368 | 2.77 | 4 | 1 |
| C350229 | | 4.79 | <10 | 13 | 0.21 | <10 | 0.05 | 507 | 4 | <0.01 | 4 | 750 | 197 | 4.94 | 103 | 1 |
| C350230 | | 0.13 | <10 | 1 | 0.01 | <10 | 11.95 | 126 | <1 | <0.01 | <1 | 20 | 3 | 0.01 | 4 | <1 |
| C350231 | | 3.22 | <10 | 2 | 0.24 | 10 | 0.06 | 469 | 1 | <0.01 | 3 | 940 | 97 | 3.30 | 11 | 1 |
| C350232 | | 3.25 | <10 | 1 | 0.23 | 10 | 0.07 | 288 | 1 | <0.01 | 3 | 990 | 70 | 3.29 | 9 | 1 |
| C350233 | | 3.18 | <10 | 1 | 0.23 | 10 | 0.08 | 371 | 1 | <0.01 | 2 | 1000 | 72 | 3.21 | 6 | 1 |
| C350234 | | 3.65 | <10 | 4 | 0.25 | 10 | 0.05 | 227 | 2 | <0.01 | 4 | 970 | 80 | 3.74 | 31 | 1 |
| C350235 | | 2.37 | <10 | 1 | 0.24 | 10 | 0.08 | 901 | <1 | <0.01 | 2 | 830 | 97 | 2.25 | 5 | 1 |
| C350236 | | 2.43 | <10 | 1 | 0.21 | 10 | 0.06 | 289 | 1 | <0.01 | 2 | 820 | 153 | 2.40 | 6 | 1 |
| C350237 | | 2.67 | <10 | <1 | 0.14 | <10 | 0.06 | 1475 | 1 | <0.01 | 1 | 460 | 199 | 2.69 | 4 | 1 |
| C350238 | | 3.05 | <10 | 1 | 0.24 | <10 | 0.13 | 1495 | 1 | <0.01 | 3 | 850 | 202 | 2.92 | 3 | 1 |
| C350239 | | 3.73 | <10 | <1 | 0.25 | <10 | 0.17 | 844 | 1 | <0.01 | 2 | 900 | 181 | 3.53 | 3 | 2 |
| C350240 | | 5.09 | 10 | 15 | 0.20 | <10 | 1.36 | 755 | 54 | 0.06 | 216 | 600 | >10000 | 3.99 | 688 | 3 |
| C350241 | | 2.90 | <10 | 1 | 0.28 | 10 | 0.34 | 1840 | 1 | <0.01 | 3 | 980 | 122 | 1.75 | 4 | 2 |
| C350242 | | 2.56 | <10 | <1 | 0.28 | 10 | 0.39 | 1530 | <1 | <0.01 | 2 | 950 | 56 | 1.39 | 2 | 2 |
| C350243 | | 2.59 | <10 | <1 | 0.29 | 10 | 0.40 | 2160 | <1 | <0.01 | 2 | 970 | 74 | 1.37 | 4 | 3 |
| C350244 | | 2.45 | <10 | 1 | 0.28 | <10 | 0.41 | 3010 | 1 | <0.01 | 2 | 910 | 88 | 1.25 | 3 | 2 |
| C350245 | | 2.77 | <10 | <1 | 0.28 | 10 | 0.36 | 2440 | <1 | <0.01 | 3 | 980 | 16 | 1.62 | 3 | 2 |
| C350246 | | 2.74 | <10 | 1 | 0.22 | <10 | 0.31 | 3590 | 1 | <0.01 | 2 | 710 | 118 | 1.79 | 4 | 2 |
| C350247 | | 2.51 | <10 | 1 | 0.23 | <10 | 0.28 | 1910 | 1 | <0.01 | 3 | 790 | 134 | 1.77 | 4 | 2 |
| C350248 | | 3.14 | <10 | 1 | 0.25 | 10 | 0.58 | 1955 | 1 | 0.01 | 7 | 870 | 106 | 1.91 | 8 | 3 |

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**Finalized Date: 17-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246502

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350226 | | 58 | <20 | <0.01 | <10 | <10 | 9 | <10 | 308 | | | |
| C350227 | | 40 | <20 | <0.01 | <10 | <10 | 5 | <10 | 246 | | | |
| C350228 | | 59 | <20 | <0.01 | <10 | <10 | 7 | <10 | 753 | | | |
| C350229 | | 74 | <20 | <0.01 | 50 | <10 | 6 | <10 | 494 | | | |
| C350230 | | 50 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| C350231 | | 63 | <20 | <0.01 | 10 | <10 | 9 | <10 | 311 | | | |
| C350232 | | 48 | <20 | <0.01 | 10 | <10 | 7 | <10 | 248 | | | |
| C350233 | | 55 | <20 | <0.01 | <10 | <10 | 7 | <10 | 274 | | | |
| C350234 | | 39 | <20 | <0.01 | 20 | <10 | 8 | <10 | 243 | | | |
| C350235 | | 96 | <20 | <0.01 | <10 | <10 | 8 | <10 | 278 | | | |
| C350236 | | 37 | <20 | <0.01 | <10 | <10 | 7 | <10 | 216 | | | |
| C350237 | | 126 | <20 | <0.01 | <10 | <10 | 5 | <10 | 190 | | | |
| C350238 | | 127 | <20 | <0.01 | <10 | <10 | 7 | <10 | 274 | | | |
| C350239 | | 95 | <20 | <0.01 | <10 | <10 | 7 | <10 | 234 | | | |
| C350240 | | 44 | <20 | 0.05 | 10 | <10 | 59 | 20 | >10000 | 326 | 2.33 | 2.43 |
| C350241 | | 175 | <20 | <0.01 | <10 | <10 | 9 | <10 | 251 | | | |
| C350242 | | 176 | <20 | <0.01 | <10 | <10 | 12 | <10 | 209 | | | |
| C350243 | | 263 | <20 | <0.01 | <10 | <10 | 8 | <10 | 289 | | | |
| C350244 | | 254 | <20 | <0.01 | <10 | <10 | 8 | <10 | 337 | | | |
| C350245 | | 229 | <20 | <0.01 | <10 | <10 | 8 | <10 | 111 | | | |
| C350246 | | 336 | <20 | <0.01 | <10 | <10 | 8 | <10 | 418 | | | |
| C350247 | | 195 | <20 | <0.01 | <10 | <10 | 8 | <10 | 227 | | | |
| C350248 | | 294 | <20 | 0.01 | <10 | <10 | 22 | <10 | 388 | | | |

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**Finalized Date: 17-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246502

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Yellowknife located at # 8 - 3 Coronation Drive, X1A 0G5, Yellowknife, NT, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-21 | CRU-31 | CRU-QC | LOG-21 |
| | LOG-23 | PUL-31 | PUL-QC | SPL-21 |
| | WEI-21 | | | |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | Au-GRA21 | ME-ICP41 |
| | ME-OG46 | Pb-OG46 | Zn-OG46 | |

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To: **ASCOT RESOURCES LTD.**
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**Finalized Date: 15-NOV-2020**
**Account: ASCRES**

# CERTIFICATE YW20246503

Project: Premier Gold Project

This report is for 143 Drill Core samples submitted to our lab in Terrace, BC, Canada on 15-OCT-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-21 | Crush entire sample |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| Au-GRA21 | Au 30g FA-GRAV finish | WST-SIM |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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**Finalized Date: 15-NOV-2020**
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# CERTIFICATE OF ANALYSIS YW20246503

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350249 | | 9.63 | 0.394 | | 4.6 | 0.72 | 144 | <10 | 140 | <0.5 | <2 | 10.3 | 1.0 | 7 | 16 | 31 |
| C350250 | | 0.77 | <0.005 | | <0.2 | 0.02 | <2 | <10 | 10 | <0.5 | <2 | 20.2 | <0.5 | <1 | 1 | 2 |
| C350251 | | 8.32 | 0.972 | | 6.5 | 0.45 | 58 | <10 | 170 | <0.5 | <2 | 5.13 | 2.0 | 6 | 4 | 21 |
| C350252 | | 8.80 | 0.088 | | 1.0 | 0.66 | 87 | <10 | 190 | <0.5 | <2 | 5.05 | <0.5 | 7 | 4 | 9 |
| C350253 | | 9.50 | 0.102 | | 1.5 | 0.79 | 102 | <10 | 160 | <0.5 | <2 | 4.51 | <0.5 | 8 | 5 | 34 |
| C350254 | | 9.57 | 0.052 | | 1.2 | 0.91 | 57 | <10 | 190 | <0.5 | <2 | 4.98 | <0.5 | 8 | 5 | 15 |
| C350255 | | 9.31 | 0.113 | | 1.6 | 0.93 | 64 | <10 | 150 | <0.5 | <2 | 4.86 | 1.7 | 6 | 6 | 21 |
| C350256 | | 9.98 | 0.262 | | 1.7 | 0.57 | 77 | <10 | 180 | <0.5 | <2 | 8.0 | 1.2 | 6 | 5 | 9 |
| C350257 | | 5.95 | 0.180 | | 1.6 | 0.47 | 36 | <10 | 170 | 0.5 | <2 | 4.32 | 2.0 | 8 | 3 | 31 |
| C350258 | | 7.35 | 0.051 | | 2.3 | 0.62 | 47 | <10 | 150 | <0.5 | <2 | 5.08 | 1.7 | 7 | 5 | 24 |
| C350259 | | 3.63 | 0.703 | | 4.6 | 0.58 | 74 | <10 | 140 | <0.5 | <2 | 3.94 | 3.8 | 8 | 4 | 45 |
| C350260 | | 0.12 | 0.690 | | 9.6 | 1.35 | 800 | 20 | 120 | <0.5 | 19 | 3.35 | 6.2 | 46 | 24 | 6860 |
| C350261 | | 3.19 | 0.134 | | 3.0 | 0.65 | 56 | <10 | 150 | <0.5 | <2 | 4.83 | 3.3 | 9 | 4 | 31 |
| C350262 | | 7.41 | 0.080 | | 2.0 | 0.48 | 86 | <10 | 190 | <0.5 | <2 | 4.55 | 1.0 | 9 | 3 | 28 |
| C350263 | | 3.96 | 0.065 | | 2.6 | 0.34 | 83 | <10 | 140 | <0.5 | <2 | 13.6 | 1.3 | 5 | 3 | 12 |
| C350264 | | 5.19 | 0.067 | | 2.3 | 0.28 | 87 | <10 | 130 | <0.5 | <2 | 13.0 | 1.0 | 8 | 3 | 9 |
| C350265 | | 6.67 | 0.240 | | 7.2 | 0.35 | 107 | <10 | 130 | <0.5 | <2 | 1.05 | 1.9 | 7 | 9 | 15 |
| C350266 | | 8.03 | 0.104 | | 5.5 | 0.41 | 78 | <10 | 50 | <0.5 | <2 | 1.70 | 3.2 | 9 | 5 | 13 |
| C350267 | | 8.20 | 0.339 | | 14.1 | 0.35 | 144 | <10 | 60 | <0.5 | <2 | 0.92 | 2.1 | 7 | 9 | 21 |
| C350268 | | 9.10 | 0.305 | | 14.0 | 0.27 | 96 | <10 | 60 | <0.5 | <2 | 0.91 | 1.9 | 5 | 10 | 20 |
| C350269 | | 4.35 | 0.367 | | 12.4 | 0.32 | 163 | <10 | 90 | <0.5 | <2 | 2.47 | 2.0 | 8 | 7 | 19 |
| C350270 | | 0.97 | <0.005 | | <0.2 | 0.02 | <2 | <10 | 10 | <0.5 | <2 | 20.8 | <0.5 | <1 | 1 | <1 |
| C350271 | | 9.01 | 0.435 | | 7.6 | 0.35 | 94 | <10 | 110 | <0.5 | <2 | 2.59 | 2.8 | 6 | 8 | 10 |
| C350272 | | 5.15 | 0.958 | | 12.9 | 0.32 | 147 | <10 | 30 | <0.5 | <2 | 5.29 | 6.2 | 6 | 5 | 8 |
| C350273 | | 4.21 | 2.98 | | >100 | 0.08 | 654 | <10 | 70 | <0.5 | <2 | 24.5 | 10.3 | 2 | 2 | 98 |
| C350274 | | 1.97 | 0.813 | | 13.2 | 0.09 | 128 | <10 | 150 | <0.5 | <2 | 11.5 | 4.5 | 1 | 7 | 13 |
| C350275 | | 2.04 | 3.50 | | 38.3 | 0.09 | 235 | <10 | 70 | <0.5 | <2 | 15.0 | 18.1 | 2 | 7 | 48 |
| C350276 | | 8.35 | 0.304 | | 7.6 | 0.45 | 75 | <10 | 130 | <0.5 | <2 | 1.65 | 1.7 | 7 | 7 | 13 |
| C350277 | | 8.48 | 0.263 | | 5.6 | 0.36 | 96 | <10 | 50 | <0.5 | <2 | 0.61 | 1.7 | 9 | 8 | 10 |
| C350278 | | 3.74 | 0.518 | | 5.1 | 0.26 | 61 | <10 | 80 | <0.5 | <2 | 0.42 | 1.5 | 6 | 9 | 5 |
| C350279 | | 5.22 | 1.135 | | 9.6 | 0.33 | 134 | <10 | 110 | <0.5 | <2 | 0.86 | 5.1 | 7 | 9 | 54 |
| C350280 | | 0.09 | 1.190 | | 92.3 | 1.68 | 31 | 10 | 180 | <0.5 | <2 | 3.32 | 8.8 | 17 | 19 | 981 |
| C350281 | | 10.17 | 0.301 | | 7.2 | 0.68 | 106 | <10 | 100 | <0.5 | <2 | 1.15 | 7.0 | 9 | 7 | 46 |
| C350282 | | 7.63 | 0.063 | | 2.0 | 0.85 | 82 | <10 | 180 | <0.5 | <2 | 1.92 | 1.5 | 9 | 5 | 26 |
| C350283 | | 9.83 | 0.161 | | 3.8 | 0.71 | 137 | <10 | 90 | <0.5 | <2 | 1.71 | 2.4 | 10 | 5 | 19 |
| C350284 | | 8.87 | 0.129 | | 3.6 | 0.67 | 98 | <10 | 130 | <0.5 | <2 | 1.00 | 1.6 | 9 | 7 | 21 |
| C350285 | | 6.80 | 0.102 | | 4.0 | 0.69 | 89 | <10 | 150 | <0.5 | <2 | 0.98 | 2.4 | 8 | 9 | 24 |
| C350286 | | 8.54 | 0.050 | | 4.2 | 0.60 | 77 | <10 | 60 | 0.5 | <2 | 0.66 | 2.4 | 10 | 6 | 22 |
| C350287 | | 9.11 | 0.073 | | 4.3 | 0.48 | 72 | <10 | 60 | <0.5 | <2 | 0.83 | 2.4 | 10 | 7 | 16 |
| C350288 | | 7.95 | 0.117 | | 7.5 | 0.39 | 117 | <10 | 60 | <0.5 | <2 | 1.28 | 2.4 | 10 | 8 | 23 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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SUITE 1050
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Finalized Date: 15-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246503

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350249 | | 3.01 | <10 | <1 | 0.24 | 10 | 0.63 | 3730 | <1 | 0.02 | 10 | 850 | 161 | 1.55 | 4 | 3 |
| C350250 | | 0.13 | <10 | <1 | 0.01 | 10 | 12.10 | 120 | <1 | <0.01 | 4 | 20 | <2 | <0.01 | <2 | <1 |
| C350251 | | 2.23 | <10 | <1 | 0.30 | 10 | 0.26 | 2430 | 1 | <0.01 | 1 | 930 | 154 | 1.50 | 2 | 2 |
| C350252 | | 3.00 | <10 | <1 | 0.33 | 10 | 0.35 | 2450 | 1 | <0.01 | 2 | 930 | 102 | 2.01 | <2 | 2 |
| C350253 | | 2.97 | <10 | <1 | 0.30 | 10 | 0.43 | 2400 | <1 | <0.01 | 2 | 950 | 46 | 1.67 | 2 | 2 |
| C350254 | | 2.85 | <10 | <1 | 0.35 | 10 | 0.46 | 2780 | 1 | <0.01 | 2 | 980 | 17 | 1.42 | 2 | 2 |
| C350255 | | 2.50 | <10 | <1 | 0.27 | 10 | 0.44 | 2970 | 1 | <0.01 | 1 | 900 | 70 | 0.98 | <2 | 2 |
| C350256 | | 2.98 | <10 | <1 | 0.29 | 10 | 0.42 | 3610 | 1 | <0.01 | 1 | 880 | 94 | 1.77 | 4 | 2 |
| C350257 | | 3.04 | <10 | 1 | 0.34 | 10 | 0.67 | 3020 | <1 | <0.01 | 1 | 1050 | 77 | 1.19 | 2 | 3 |
| C350258 | | 2.93 | <10 | <1 | 0.29 | 10 | 0.51 | 2710 | 1 | <0.01 | 2 | 1200 | 69 | 1.42 | 4 | 3 |
| C350259 | | 3.06 | <10 | <1 | 0.32 | 10 | 0.51 | 2110 | 1 | <0.01 | 2 | 1030 | 1110 | 1.62 | 4 | 3 |
| C350260 | | 3.69 | 10 | <1 | 0.16 | 10 | 0.44 | 649 | 294 | 0.13 | 22 | 680 | 71 | 1.27 | 18 | 2 |
| C350261 | | 2.91 | <10 | <1 | 0.32 | 10 | 0.52 | 2330 | 1 | <0.01 | 1 | 1050 | 468 | 1.44 | 3 | 3 |
| C350262 | | 2.60 | <10 | <1 | 0.37 | 10 | 0.54 | 2430 | <1 | <0.01 | 1 | 1180 | 44 | 1.48 | 2 | 3 |
| C350263 | | 3.67 | <10 | 2 | 0.21 | 10 | 0.94 | 5860 | 1 | <0.01 | 1 | 600 | 81 | 2.05 | 13 | 2 |
| C350264 | | 3.86 | <10 | 1 | 0.23 | 10 | 0.83 | 6150 | 1 | <0.01 | 2 | 670 | 51 | 2.52 | 11 | 2 |
| C350265 | | 2.53 | <10 | <1 | 0.28 | 10 | 0.24 | 803 | 1 | <0.01 | 1 | 860 | 123 | 1.56 | 3 | 2 |
| C350266 | | 3.05 | <10 | <1 | 0.34 | 10 | 0.36 | 1560 | <1 | <0.01 | 2 | 1040 | 172 | 1.98 | 2 | 2 |
| C350267 | | 3.31 | <10 | <1 | 0.30 | 10 | 0.15 | 625 | 1 | <0.01 | 1 | 820 | 246 | 2.94 | 3 | 2 |
| C350268 | | 2.10 | <10 | <1 | 0.24 | 10 | 0.11 | 608 | 1 | <0.01 | 1 | 460 | 212 | 1.64 | 3 | 1 |
| C350269 | | 2.52 | <10 | <1 | 0.28 | 10 | 0.19 | 1080 | 1 | <0.01 | 1 | 810 | 194 | 2.20 | 4 | 1 |
| C350270 | | 0.13 | <10 | <1 | 0.01 | 10 | 12.25 | 121 | <1 | <0.01 | 1 | 20 | <2 | <0.01 | <2 | <1 |
| C350271 | | 2.64 | <10 | <1 | 0.26 | <10 | 0.26 | 1375 | 1 | <0.01 | 1 | 750 | 151 | 1.91 | 3 | 2 |
| C350272 | | 4.57 | <10 | <1 | 0.27 | <10 | 0.25 | 2660 | <1 | <0.01 | 2 | 770 | 472 | 4.60 | 4 | 2 |
| C350273 | | 5.72 | <10 | 1 | 0.07 | 10 | 0.11 | 10950 | 1 | <0.01 | 3 | 160 | 1555 | 6.70 | 22 | 1 |
| C350274 | | 1.97 | <10 | 1 | 0.08 | <10 | 0.12 | 4190 | 1 | <0.01 | 1 | 110 | 503 | 1.65 | 6 | 1 |
| C350275 | | 3.63 | <10 | 1 | 0.08 | 10 | 0.13 | 5810 | 1 | <0.01 | 1 | 110 | 2120 | 3.78 | 10 | 1 |
| C350276 | | 2.71 | <10 | <1 | 0.27 | 10 | 0.33 | 1255 | <1 | <0.01 | 1 | 790 | 136 | 1.40 | 3 | 2 |
| C350277 | | 3.55 | <10 | 1 | 0.30 | 10 | 0.11 | 324 | 2 | <0.01 | 2 | 900 | 138 | 3.56 | 10 | 1 |
| C350278 | | 2.56 | <10 | <1 | 0.20 | <10 | 0.07 | 330 | 2 | <0.01 | 1 | 600 | 126 | 2.36 | 4 | 1 |
| C350279 | | 3.04 | <10 | <1 | 0.26 | 10 | 0.22 | 639 | 1 | <0.01 | 1 | 750 | 398 | 2.46 | 5 | 1 |
| C350280 | | 3.54 | 10 | <1 | 0.15 | 10 | 1.46 | 926 | 13 | 0.10 | 11 | 1050 | 4660 | 1.07 | 60 | 6 |
| C350281 | | 3.43 | <10 | <1 | 0.34 | 10 | 0.45 | 1455 | 1 | <0.01 | 1 | 1030 | 444 | 2.13 | 3 | 2 |
| C350282 | | 3.37 | <10 | <1 | 0.36 | 10 | 0.64 | 3450 | <1 | <0.01 | 1 | 1160 | 61 | 1.64 | 3 | 3 |
| C350283 | | 3.32 | <10 | <1 | 0.34 | 10 | 0.54 | 2650 | <1 | <0.01 | 1 | 1010 | 104 | 2.00 | 4 | 3 |
| C350284 | | 3.15 | <10 | <1 | 0.30 | 10 | 0.41 | 1210 | <1 | <0.01 | 1 | 970 | 91 | 1.88 | 3 | 2 |
| C350285 | | 2.89 | <10 | <1 | 0.32 | 10 | 0.32 | 906 | 1 | <0.01 | 2 | 1050 | 182 | 1.86 | 5 | 2 |
| C350286 | | 2.97 | <10 | <1 | 0.36 | 10 | 0.16 | 506 | <1 | <0.01 | 3 | 1160 | 135 | 2.70 | 3 | 2 |
| C350287 | | 3.38 | <10 | <1 | 0.31 | 10 | 0.12 | 542 | 1 | <0.01 | 4 | 950 | 128 | 3.18 | 3 | 1 |
| C350288 | | 3.25 | <10 | 3 | 0.26 | 10 | 0.10 | 821 | 2 | <0.01 | 2 | 880 | 108 | 3.13 | 20 | 2 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 15-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246503

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350249 | | 582 | <20 | 0.01 | <10 | <10 | 23 | <10 | 112 | | | |
| C350250 | | 51 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| C350251 | | 250 | <20 | <0.01 | <10 | <10 | 6 | <10 | 255 | | | |
| C350252 | | 207 | <20 | <0.01 | <10 | <10 | 8 | <10 | 60 | | | |
| C350253 | | 229 | <20 | <0.01 | <10 | <10 | 9 | <10 | 58 | | | |
| C350254 | | 181 | <20 | <0.01 | <10 | <10 | 9 | <10 | 86 | | | |
| C350255 | | 204 | <20 | <0.01 | <10 | <10 | 10 | <10 | 166 | | | |
| C350256 | | 451 | <20 | <0.01 | <10 | <10 | 7 | <10 | 155 | | | |
| C350257 | | 298 | <20 | <0.01 | <10 | <10 | 7 | <10 | 236 | | | |
| C350258 | | 224 | <20 | <0.01 | <10 | <10 | 8 | <10 | 213 | | | |
| C350259 | | 244 | <20 | <0.01 | <10 | <10 | 9 | <10 | 499 | | | |
| C350260 | | 144 | <20 | 0.09 | <10 | <10 | 45 | 10 | 1030 | | | |
| C350261 | | 244 | <20 | <0.01 | <10 | <10 | 9 | <10 | 473 | | | |
| C350262 | | 303 | <20 | <0.01 | <10 | <10 | 7 | <10 | 150 | | | |
| C350263 | | 748 | <20 | <0.01 | 10 | <10 | 6 | <10 | 190 | | | |
| C350264 | | 913 | <20 | <0.01 | 10 | <10 | 5 | <10 | 122 | | | |
| C350265 | | 70 | <20 | <0.01 | <10 | <10 | 16 | <10 | 409 | | | |
| C350266 | | 113 | <20 | <0.01 | <10 | <10 | 14 | <10 | 531 | | | |
| C350267 | | 62 | <20 | <0.01 | <10 | <10 | 11 | <10 | 273 | | | |
| C350268 | | 58 | <20 | <0.01 | <10 | <10 | 11 | <10 | 242 | | | |
| C350269 | | 99 | <20 | <0.01 | <10 | <10 | 10 | <10 | 288 | | | |
| C350270 | | 55 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| C350271 | | 156 | <20 | <0.01 | <10 | <10 | 10 | <10 | 391 | | | |
| C350272 | | 295 | <20 | <0.01 | <10 | <10 | 5 | <10 | 945 | | | |
| C350273 | | 970 | <20 | <0.01 | <10 | <10 | 1 | <10 | 1895 | 106 | | |
| C350274 | | 382 | <20 | <0.01 | <10 | <10 | 8 | <10 | 738 | | | |
| C350275 | | 556 | <20 | <0.01 | <10 | <10 | 8 | <10 | 3140 | | | |
| C350276 | | 122 | <20 | <0.01 | <10 | <10 | 10 | <10 | 271 | | | |
| C350277 | | 51 | <20 | <0.01 | 10 | <10 | 6 | <10 | 266 | | | |
| C350278 | | 35 | <20 | <0.01 | <10 | <10 | 5 | <10 | 235 | | | |
| C350279 | | 74 | <20 | <0.01 | <10 | <10 | 9 | <10 | 735 | | | |
| C350280 | | 159 | <20 | 0.07 | <10 | <10 | 96 | <10 | 1120 | | | |
| C350281 | | 89 | <20 | <0.01 | <10 | <10 | 16 | <10 | 929 | | | |
| C350282 | | 131 | <20 | <0.01 | <10 | <10 | 13 | <10 | 249 | | | |
| C350283 | | 116 | <20 | <0.01 | <10 | <10 | 14 | <10 | 267 | | | |
| C350284 | | 86 | <20 | <0.01 | <10 | <10 | 15 | <10 | 196 | | | |
| C350285 | | 87 | <20 | <0.01 | <10 | <10 | 16 | <10 | 326 | | | |
| C350286 | | 53 | <20 | <0.01 | <10 | <10 | 14 | <10 | 334 | | | |
| C350287 | | 78 | <20 | <0.01 | <10 | <10 | 12 | <10 | 335 | | | |
| C350288 | | 100 | <20 | <0.01 | 10 | <10 | 13 | <10 | 363 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 15-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246503

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350289 | | 9.01 | 0.143 | | 4.3 | 0.28 | 59 | <10 | 50 | <0.5 | <2 | 0.67 | 2.9 | 7 | 9 | 20 |
| C350290 | | 1.04 | <0.005 | | <0.2 | 0.02 | <2 | <10 | 20 | <0.5 | <2 | 21.3 | <0.5 | <1 | 1 | <1 |
| C350291 | | 9.09 | 0.306 | | 7.2 | 0.43 | 103 | <10 | 40 | <0.5 | <2 | 0.65 | 2.5 | 10 | 8 | 21 |
| C350292 | | 3.44 | 0.362 | | 12.8 | 0.35 | 80 | <10 | 120 | <0.5 | <2 | 0.75 | 48.8 | 6 | 8 | 102 |
| C350293 | | 2.59 | 0.403 | | 15.3 | 0.27 | 99 | <10 | 100 | <0.5 | <2 | 0.69 | 43.2 | 6 | 8 | 80 |
| C350294 | | 9.19 | 0.115 | | 3.9 | 0.82 | 73 | <10 | 90 | 0.5 | <2 | 0.75 | 2.2 | 9 | 7 | 20 |
| C350295 | | 9.36 | 0.039 | | 2.6 | 0.78 | 193 | <10 | 150 | <0.5 | <2 | 1.28 | 2.6 | 8 | 4 | 17 |
| C350296 | | 3.99 | 0.093 | | 2.6 | 0.75 | 139 | <10 | 130 | <0.5 | <2 | 0.84 | 1.1 | 7 | 5 | 26 |
| C350297 | | 3.81 | 0.061 | | 3.1 | 0.75 | 116 | <10 | 70 | <0.5 | <2 | 1.93 | 1.4 | 9 | 4 | 28 |
| C350298 | | 6.10 | 3.02 | | 18.9 | 0.25 | 209 | <10 | 70 | <0.5 | <2 | 0.39 | 7.6 | 5 | 9 | 57 |
| C350299 | | 4.85 | 0.997 | | 5.1 | 0.23 | 420 | <10 | 90 | <0.5 | <2 | 1.13 | 1.4 | 5 | 12 | 12 |
| C350300 | | 0.10 | 7.63 | | >100 | 1.58 | 627 | <10 | 30 | <0.5 | 4 | 3.73 | 131.0 | 17 | 45 | 2120 |
| C350301 | | 8.46 | 0.217 | | 4.1 | 0.46 | 114 | <10 | 110 | <0.5 | <2 | 0.82 | 1.5 | 6 | 10 | 18 |
| C350302 | | 6.75 | 0.070 | | 1.6 | 0.62 | 75 | <10 | 70 | <0.5 | <2 | 0.66 | 1.8 | 7 | 6 | 10 |
| C350303 | | 8.76 | 0.152 | | 3.2 | 0.49 | 123 | <10 | 70 | <0.5 | <2 | 0.92 | 1.7 | 7 | 5 | 31 |
| C350304 | | 6.92 | 3.57 | | 30.1 | 0.52 | 117 | <10 | 90 | <0.5 | <2 | 3.08 | 7.3 | 8 | 5 | 53 |
| C350305 | | 8.95 | 0.048 | | 1.8 | 0.70 | 87 | <10 | 200 | <0.5 | <2 | 2.73 | <0.5 | 9 | 4 | 20 |
| C350306 | | 8.91 | 0.110 | | 2.0 | 0.68 | 145 | <10 | 150 | <0.5 | <2 | 3.80 | <0.5 | 9 | 4 | 26 |
| C350307 | | 7.58 | 0.132 | | 2.3 | 0.67 | 105 | <10 | 180 | <0.5 | <2 | 5.57 | <0.5 | 8 | 4 | 41 |
| C350308 | | 8.82 | 0.080 | | 2.0 | 0.67 | 99 | <10 | 150 | <0.5 | <2 | 4.43 | <0.5 | 9 | 4 | 26 |
| C350309 | | 8.67 | 0.078 | | 1.2 | 0.64 | 61 | <10 | 160 | <0.5 | <2 | 4.49 | <0.5 | 8 | 3 | 18 |
| C350310 | | 0.99 | <0.005 | | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | 21.3 | <0.5 | <1 | 1 | <1 |
| C350311 | | 4.24 | 0.194 | | 1.9 | 0.60 | 83 | <10 | 170 | <0.5 | <2 | 4.22 | 0.7 | 9 | 3 | 14 |
| C350312 | | 5.27 | 0.267 | | 6.1 | 0.62 | 90 | <10 | 130 | <0.5 | <2 | 1.49 | 1.3 | 7 | 5 | 34 |
| C350313 | | 6.42 | 0.290 | | 3.4 | 0.51 | 170 | <10 | 110 | <0.5 | <2 | 3.98 | 1.1 | 10 | 10 | 16 |
| C350314 | | 5.71 | 0.215 | | 4.1 | 0.34 | 112 | <10 | 120 | <0.5 | <2 | 9.1 | 1.4 | 8 | 3 | 29 |
| C350315 | | 6.90 | 0.162 | | 3.4 | 0.30 | 85 | <10 | 130 | <0.5 | <2 | 8.7 | 2.2 | 6 | 3 | 25 |
| C350316 | | 6.35 | 0.609 | | 9.0 | 0.19 | 439 | <10 | 90 | <0.5 | <2 | 4.56 | 1.6 | 5 | 7 | 56 |
| C350317 | | 5.43 | 0.218 | | 3.9 | 0.22 | 197 | <10 | 120 | <0.5 | <2 | 10.2 | 0.9 | 5 | 5 | 21 |
| C350318 | | 4.89 | 0.186 | | 2.7 | 0.22 | 98 | <10 | 100 | <0.5 | <2 | 18.7 | 1.8 | 4 | 2 | 28 |
| C350319 | | 8.60 | 0.206 | | 3.1 | 0.27 | 177 | <10 | 50 | <0.5 | <2 | 9.1 | 1.3 | 5 | 5 | 33 |
| C350320 | | 0.13 | 0.681 | | 9.6 | 1.39 | 826 | 20 | 120 | <0.5 | 21 | 3.37 | 6.2 | 47 | 25 | 7060 |
| C350321 | | 8.89 | 0.456 | | 5.4 | 0.29 | 173 | <10 | 30 | <0.5 | <2 | 2.67 | 1.9 | 7 | 9 | 27 |
| C350322 | | 8.69 | 1.235 | | 5.0 | 0.29 | 143 | <10 | 20 | <0.5 | <2 | 1.28 | 1.5 | 6 | 9 | 32 |
| C350323 | | 6.34 | 0.206 | | 4.8 | 0.26 | 102 | <10 | 30 | <0.5 | <2 | 4.63 | 2.5 | 6 | 7 | 34 |
| C350324 | | 4.66 | 0.565 | | 6.0 | 0.44 | 149 | <10 | 40 | <0.5 | <2 | 10.7 | 1.5 | 4 | 6 | 31 |
| C350325 | | 5.27 | >10.0 | 25.2 | 38.0 | 0.15 | 465 | <10 | 10 | <0.5 | <2 | 5.11 | 27.5 | 5 | 8 | 564 |
| C350326 | | 8.74 | 0.162 | | 5.1 | 0.32 | 175 | <10 | 20 | <0.5 | <2 | 1.36 | 2.3 | 9 | 6 | 24 |
| C350327 | | 3.84 | 0.184 | | 3.2 | 0.38 | 125 | <10 | 40 | <0.5 | <2 | 3.13 | 1.4 | 9 | 4 | 29 |
| C350328 | | 4.10 | 0.118 | | 3.0 | 0.46 | 115 | <10 | 30 | <0.5 | <2 | 2.51 | 1.5 | 9 | 4 | 29 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 15-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246503

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350289 | | 2.44 | <10 | <1 | 0.24 | 10 | 0.07 | 488 | 1 | <0.01 | 2 | 720 | 163 | 2.23 | 4 | 1 |
| C350290 | | 0.12 | <10 | <1 | 0.01 | 10 | 12.75 | 126 | <1 | 0.01 | 1 | 10 | <2 | 0.01 | <2 | <1 |
| C350291 | | 3.14 | <10 | <1 | 0.27 | 10 | 0.17 | 814 | 1 | <0.01 | 2 | 820 | 167 | 2.80 | 4 | 1 |
| C350292 | | 2.55 | <10 | <1 | 0.24 | 10 | 0.20 | 1095 | 1 | <0.01 | 1 | 680 | 2890 | 2.29 | 4 | 1 |
| C350293 | | 2.39 | <10 | <1 | 0.20 | 10 | 0.17 | 1055 | 1 | <0.01 | 1 | 510 | 2570 | 2.11 | 3 | 1 |
| C350294 | | 2.95 | <10 | <1 | 0.34 | 10 | 0.33 | 1200 | <1 | <0.01 | 1 | 1050 | 102 | 1.85 | 2 | 2 |
| C350295 | | 2.77 | <10 | <1 | 0.35 | 10 | 0.38 | 1850 | <1 | <0.01 | 1 | 1030 | 63 | 1.57 | 3 | 3 |
| C350296 | | 2.66 | <10 | 1 | 0.33 | 10 | 0.27 | 992 | 1 | <0.01 | 1 | 1040 | 20 | 1.80 | 4 | 2 |
| C350297 | | 2.81 | <10 | 1 | 0.34 | 10 | 0.24 | 1480 | 1 | <0.01 | 1 | 1180 | 33 | 1.98 | 5 | 2 |
| C350298 | | 2.48 | <10 | 1 | 0.20 | <10 | 0.05 | 263 | 4 | <0.01 | 1 | 600 | 417 | 2.25 | 11 | 1 |
| C350299 | | 2.63 | <10 | <1 | 0.18 | <10 | 0.05 | 712 | 3 | <0.01 | 1 | 490 | 181 | 2.40 | 5 | 1 |
| C350300 | | 5.03 | 10 | 14 | 0.21 | 10 | 1.43 | 750 | 54 | 0.07 | 213 | 640 | >10000 | 4.21 | 710 | 3 |
| C350301 | | 2.26 | <10 | <1 | 0.25 | 10 | 0.16 | 765 | 1 | <0.01 | 2 | 730 | 128 | 1.69 | 5 | 1 |
| C350302 | | 2.77 | <10 | <1 | 0.34 | 10 | 0.16 | 807 | <1 | 0.01 | 1 | 1000 | 70 | 2.09 | 4 | 2 |
| C350303 | | 2.53 | <10 | <1 | 0.32 | 10 | 0.14 | 730 | 1 | <0.01 | 2 | 1000 | 93 | 2.04 | 4 | 2 |
| C350304 | | 2.93 | <10 | <1 | 0.31 | 10 | 0.25 | 1600 | 1 | <0.01 | 2 | 940 | 531 | 2.30 | 4 | 2 |
| C350305 | | 2.97 | <10 | <1 | 0.38 | 10 | 0.36 | 1495 | 1 | <0.01 | 1 | 1060 | 11 | 1.69 | 3 | 3 |
| C350306 | | 3.03 | <10 | <1 | 0.35 | 10 | 0.43 | 2230 | 2 | <0.01 | 2 | 1060 | 17 | 1.90 | 4 | 3 |
| C350307 | | 3.14 | <10 | <1 | 0.37 | 10 | 0.37 | 2400 | 1 | <0.01 | 1 | 1020 | 18 | 2.10 | 3 | 3 |
| C350308 | | 3.22 | <10 | <1 | 0.36 | 10 | 0.38 | 2000 | 1 | <0.01 | 2 | 1050 | 13 | 2.13 | 3 | 3 |
| C350309 | | 3.17 | <10 | <1 | 0.36 | 10 | 0.65 | 2570 | <1 | <0.01 | 1 | 1030 | 13 | 1.61 | 2 | 3 |
| C350310 | | 0.15 | <10 | <1 | 0.01 | 10 | 12.55 | 128 | <1 | 0.01 | 2 | 20 | 2 | 0.01 | <2 | <1 |
| C350311 | | 3.11 | <10 | <1 | 0.35 | 10 | 0.60 | 2810 | <1 | 0.01 | 2 | 1200 | 24 | 1.79 | <2 | 3 |
| C350312 | | 2.74 | <10 | 1 | 0.29 | 10 | 0.31 | 1305 | <1 | <0.01 | 1 | 950 | 69 | 1.85 | 4 | 2 |
| C350313 | | 3.26 | <10 | <1 | 0.29 | 10 | 0.45 | 1760 | 2 | <0.01 | 9 | 1610 | 93 | 2.19 | 5 | 2 |
| C350314 | | 2.87 | <10 | <1 | 0.27 | 10 | 0.33 | 2850 | 1 | <0.01 | 2 | 910 | 101 | 2.58 | 4 | 2 |
| C350315 | | 2.10 | <10 | <1 | 0.24 | 10 | 0.18 | 2820 | 1 | <0.01 | 1 | 830 | 240 | 1.89 | 2 | 2 |
| C350316 | | 2.71 | <10 | <1 | 0.16 | 10 | 0.06 | 1285 | 1 | <0.01 | 1 | 470 | 255 | 2.60 | 3 | 1 |
| C350317 | | 2.33 | <10 | <1 | 0.19 | 10 | 0.07 | 3030 | 1 | <0.01 | 2 | 660 | 101 | 2.35 | 4 | 1 |
| C350318 | | 1.82 | <10 | <1 | 0.18 | 10 | 0.10 | 6020 | <1 | 0.01 | 2 | 910 | 101 | 1.88 | <2 | 2 |
| C350319 | | 2.42 | <10 | <1 | 0.22 | 10 | 0.15 | 2960 | 1 | <0.01 | 1 | 690 | 94 | 2.23 | <2 | 2 |
| C350320 | | 3.79 | 10 | <1 | 0.16 | 10 | 0.44 | 652 | 298 | 0.14 | 22 | 690 | 74 | 1.31 | 15 | 2 |
| C350321 | | 3.81 | <10 | 2 | 0.25 | 10 | 0.15 | 1095 | 2 | 0.01 | 2 | 710 | 72 | 3.58 | 9 | 1 |
| C350322 | | 3.17 | <10 | 1 | 0.21 | <10 | 0.12 | 740 | 1 | <0.01 | 2 | 670 | 129 | 2.90 | 3 | 1 |
| C350323 | | 2.46 | <10 | <1 | 0.21 | <10 | 0.04 | 790 | 2 | <0.01 | 2 | 810 | 128 | 2.49 | 4 | 1 |
| C350324 | | 2.37 | <10 | 2 | 0.29 | <10 | 0.08 | 2560 | 2 | <0.01 | 1 | 560 | 102 | 2.44 | 34 | 1 |
| C350325 | | 4.52 | <10 | 1 | 0.14 | <10 | 0.03 | 1440 | 2 | <0.01 | 2 | 450 | 3780 | 4.89 | 8 | 1 |
| C350326 | | 2.71 | <10 | <1 | 0.28 | 10 | 0.05 | 582 | 1 | <0.01 | 2 | 950 | 110 | 2.81 | 3 | 1 |
| C350327 | | 2.53 | <10 | <1 | 0.27 | <10 | 0.15 | 1205 | 1 | <0.01 | 3 | 960 | 54 | 2.44 | 2 | 2 |
| C350328 | | 2.54 | <10 | <1 | 0.28 | <10 | 0.20 | 1100 | <1 | <0.01 | 2 | 1010 | 55 | 2.30 | 3 | 2 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 15-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246503

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350289 | | 57 | <20 | <0.01 | <10 | <10 | 7 | <10 | 358 | | | |
| C350290 | | 54 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| C350291 | | 51 | <20 | <0.01 | <10 | <10 | 11 | <10 | 294 | | | |
| C350292 | | 57 | <20 | <0.01 | <10 | <10 | 9 | <10 | 5480 | | | |
| C350293 | | 55 | <20 | <0.01 | <10 | <10 | 7 | <10 | 4920 | | | |
| C350294 | | 63 | <20 | <0.01 | <10 | <10 | 18 | <10 | 322 | | | |
| C350295 | | 109 | <20 | <0.01 | <10 | <10 | 13 | <10 | 262 | | | |
| C350296 | | 78 | <20 | <0.01 | <10 | <10 | 12 | <10 | 217 | | | |
| C350297 | | 119 | <20 | <0.01 | <10 | <10 | 12 | <10 | 234 | | | |
| C350298 | | 37 | <20 | <0.01 | <10 | <10 | 5 | <10 | 1075 | | | |
| C350299 | | 70 | <20 | <0.01 | <10 | <10 | 5 | <10 | 191 | | | |
| C350300 | | 55 | <20 | 0.06 | 10 | <10 | 62 | 20 | >10000 | 331 | 2.36 | 2.46 |
| C350301 | | 64 | <20 | <0.01 | <10 | <10 | 10 | <10 | 245 | | | |
| C350302 | | 61 | <20 | <0.01 | <10 | <10 | 9 | <10 | 182 | | | |
| C350303 | | 72 | <20 | <0.01 | <10 | <10 | 9 | <10 | 220 | | | |
| C350304 | | 225 | <20 | <0.01 | <10 | <10 | 7 | <10 | 1160 | | | |
| C350305 | | 125 | <20 | <0.01 | <10 | <10 | 9 | <10 | 65 | | | |
| C350306 | | 186 | <20 | <0.01 | <10 | <10 | 8 | <10 | 105 | | | |
| C350307 | | 209 | <20 | <0.01 | <10 | <10 | 9 | <10 | 76 | | | |
| C350308 | | 202 | <20 | <0.01 | <10 | <10 | 9 | <10 | 56 | | | |
| C350309 | | 291 | <20 | <0.01 | <10 | <10 | 10 | <10 | 84 | | | |
| C350310 | | 57 | <20 | <0.01 | <10 | <10 | <1 | <10 | 6 | | | |
| C350311 | | 242 | <20 | <0.01 | <10 | <10 | 9 | <10 | 167 | | | |
| C350312 | | 99 | <20 | <0.01 | <10 | <10 | 9 | <10 | 231 | | | |
| C350313 | | 280 | <20 | <0.01 | <10 | <10 | 10 | <10 | 201 | | | |
| C350314 | | 481 | <20 | <0.01 | <10 | <10 | 6 | <10 | 171 | | | |
| C350315 | | 495 | <20 | <0.01 | <10 | <10 | 6 | <10 | 276 | | | |
| C350316 | | 226 | <20 | <0.01 | <10 | <10 | 5 | <10 | 216 | | | |
| C350317 | | 477 | <20 | <0.01 | <10 | <10 | 4 | <10 | 148 | | | |
| C350318 | | 1135 | <20 | <0.01 | <10 | <10 | 3 | <10 | 207 | | | |
| C350319 | | 521 | <20 | <0.01 | <10 | <10 | 4 | <10 | 156 | | | |
| C350320 | | 149 | <20 | 0.09 | <10 | <10 | 46 | 10 | 1030 | | | |
| C350321 | | 200 | <20 | <0.01 | 10 | <10 | 5 | <10 | 219 | | | |
| C350322 | | 124 | <20 | <0.01 | <10 | <10 | 6 | <10 | 183 | | | |
| C350323 | | 142 | <20 | <0.01 | <10 | <10 | 5 | <10 | 267 | | | |
| C350324 | | 300 | <20 | <0.01 | 10 | <10 | 8 | <10 | 152 | | | |
| C350325 | | 163 | <20 | <0.01 | <10 | <10 | 4 | <10 | 3670 | | | |
| C350326 | | 90 | <20 | <0.01 | 10 | <10 | 6 | <10 | 207 | | | |
| C350327 | | 149 | <20 | <0.01 | <10 | <10 | 6 | <10 | 182 | | | |
| C350328 | | 137 | <20 | <0.01 | <10 | <10 | 8 | <10 | 201 | | | |

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**Finalized Date: 15-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246503

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350329 | | 6.28 | 1.505 | | 3.6 | 0.60 | 164 | <10 | 40 | <0.5 | <2 | 5.91 | 2.2 | 9 | 4 | 41 |
| C350330 | | 1.11 | <0.005 | | 0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.0 | <0.5 | <1 | <1 | <1 |
| C350331 | | 6.53 | 2.22 | | 6.1 | 0.50 | 208 | <10 | 70 | <0.5 | <2 | 6.87 | 1.9 | 8 | 3 | 68 |
| C350332 | | 6.36 | 0.145 | | 7.4 | 0.29 | 106 | <10 | 30 | <0.5 | <2 | 1.43 | 1.9 | 8 | 6 | 14 |
| C350333 | | 6.65 | 0.205 | | 8.1 | 0.26 | 108 | <10 | 40 | <0.5 | <2 | 3.78 | 2.6 | 7 | 9 | 15 |
| C350334 | | 7.72 | 0.098 | | 6.1 | 0.23 | 70 | <10 | 50 | <0.5 | <2 | 7.41 | 1.7 | 6 | 5 | 11 |
| C350335 | | 6.16 | 6.84 | | 39.3 | 0.23 | 117 | <10 | 20 | <0.5 | <2 | 3.08 | 19.5 | 6 | 8 | 18 |
| C350336 | | 5.38 | 1.690 | | 35.7 | 0.18 | 121 | <10 | 20 | <0.5 | <2 | 4.67 | 2.7 | 6 | 7 | 12 |
| C350337 | | 9.72 | 0.102 | | 4.7 | 0.35 | 60 | <10 | 80 | <0.5 | <2 | 3.78 | 1.9 | 7 | 6 | 6 |
| C350338 | | 9.82 | 0.163 | | 4.1 | 0.28 | 60 | <10 | 110 | <0.5 | <2 | 3.05 | 1.7 | 6 | 7 | 5 |
| C350339 | | 8.49 | 0.451 | | 9.2 | 0.27 | 53 | <10 | 90 | <0.5 | <2 | 2.68 | 4.4 | 6 | 6 | 13 |
| C350340 | | 0.09 | 1.160 | | 87.2 | 1.57 | 32 | 10 | 170 | <0.5 | <2 | 3.19 | 8.5 | 17 | 17 | 945 |
| C350341 | | 4.93 | >10.0 | 16.25 | >100 | 0.26 | 98 | <10 | 50 | <0.5 | <2 | 0.53 | 7.9 | 10 | 8 | 70 |
| C350342 | | 8.45 | 0.119 | | 5.6 | 0.50 | 123 | <10 | 100 | <0.5 | <2 | 1.34 | 1.9 | 10 | 5 | 18 |
| C350343 | | 8.64 | 0.243 | | 4.3 | 0.43 | 148 | <10 | 110 | <0.5 | <2 | 1.66 | 1.7 | 8 | 6 | 13 |
| C350344 | | 9.10 | 0.096 | | 3.8 | 0.42 | 78 | <10 | 70 | <0.5 | <2 | 1.19 | 2.2 | 8 | 7 | 18 |
| C350345 | | 3.78 | 0.167 | | 4.9 | 0.49 | 143 | <10 | 100 | <0.5 | <2 | 2.20 | 3.0 | 9 | 5 | 28 |
| C350346 | | 3.91 | 0.255 | | 6.3 | 0.47 | 164 | <10 | 130 | <0.5 | <2 | 2.23 | 2.8 | 9 | 5 | 25 |
| C350347 | | 9.21 | 0.200 | | 3.6 | 0.53 | 68 | <10 | 140 | <0.5 | <2 | 4.40 | 2.5 | 7 | 6 | 24 |
| C350348 | | 8.79 | 0.098 | | 4.6 | 0.48 | 60 | <10 | 130 | <0.5 | <2 | 1.60 | 2.3 | 8 | 6 | 22 |
| C350349 | | 8.47 | 0.293 | | 4.0 | 0.47 | 77 | <10 | 120 | <0.5 | <2 | 0.73 | 2.1 | 8 | 7 | 23 |
| C350350 | | 1.02 | <0.005 | | 0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.0 | <0.5 | 1 | 1 | <1 |
| C350351 | | 8.25 | 0.073 | | 3.5 | 0.38 | 107 | <10 | 80 | <0.5 | <2 | 0.83 | 2.7 | 9 | 5 | 19 |
| C350352 | | 7.85 | 0.151 | | 4.7 | 0.31 | 94 | <10 | 20 | <0.5 | <2 | 0.93 | 1.7 | 8 | 6 | 18 |
| C350353 | | 9.15 | 0.093 | | 5.5 | 0.28 | 100 | <10 | 30 | <0.5 | <2 | 0.64 | 1.5 | 8 | 9 | 17 |
| C350354 | | 7.02 | 2.76 | | 6.9 | 0.25 | 117 | <10 | 50 | <0.5 | <2 | 0.42 | 4.1 | 7 | 10 | 22 |
| C350355 | | 8.78 | 0.470 | | 5.7 | 0.29 | 93 | <10 | 50 | <0.5 | <2 | 0.48 | 2.2 | 10 | 9 | 14 |
| C350356 | | 8.86 | 0.188 | | 4.8 | 0.34 | 100 | <10 | 30 | <0.5 | <2 | 1.45 | 3.0 | 9 | 5 | 29 |
| C350357 | | 8.64 | 0.580 | | 6.5 | 0.30 | 88 | <10 | 30 | <0.5 | <2 | 0.58 | 2.4 | 10 | 8 | 13 |
| C350358 | | 9.07 | 2.79 | | 11.9 | 0.28 | 140 | <10 | 100 | <0.5 | <2 | 4.14 | 4.8 | 6 | 7 | 30 |
| C350359 | | 9.10 | 0.199 | | 2.5 | 0.84 | 53 | <10 | 150 | <0.5 | <2 | 1.51 | 2.5 | 8 | 5 | 14 |
| C350360 | | 0.10 | 8.14 | | >100 | 1.56 | 640 | 10 | 20 | <0.5 | 4 | 3.74 | 131.5 | 18 | 46 | 2110 |
| C350361 | | 7.52 | 0.111 | | 3.0 | 1.17 | 59 | <10 | 170 | <0.5 | <2 | 1.36 | 2.4 | 10 | 5 | 21 |
| C350362 | | 10.26 | 0.082 | | 4.5 | 0.67 | 130 | <10 | 130 | <0.5 | <2 | 1.16 | 2.4 | 9 | 6 | 27 |
| C350363 | | 4.69 | 0.569 | | 5.2 | 0.27 | 184 | <10 | 90 | <0.5 | <2 | 1.55 | 3.0 | 5 | 7 | 17 |
| C350364 | | 4.30 | 0.461 | | 4.6 | 0.24 | 191 | <10 | 90 | <0.5 | <2 | 2.50 | 2.1 | 6 | 8 | 13 |
| C350365 | | 9.24 | 0.076 | | 1.8 | 0.41 | 58 | <10 | 90 | <0.5 | <2 | 1.23 | 1.1 | 5 | 8 | 6 |
| C350366 | | 9.17 | 0.381 | | 3.7 | 0.55 | 146 | <10 | 80 | <0.5 | <2 | 2.95 | 1.3 | 8 | 6 | 17 |
| C350367 | | 6.88 | 0.073 | | 2.4 | 0.81 | 71 | <10 | 170 | <0.5 | <2 | 3.70 | 1.0 | 9 | 4 | 21 |
| C350368 | | 6.69 | 0.577 | | 14.8 | 0.60 | 43 | <10 | 130 | <0.5 | <2 | 7.2 | 2.2 | 7 | 3 | 104 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 15-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246503

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350329 | | 2.97 | <10 | <1 | 0.27 | <10 | 0.37 | 2750 | <1 | <0.01 | 1 | 950 | 200 | 2.30 | <2 | 2 |
| C350330 | | 0.13 | <10 | <1 | 0.01 | <10 | 11.40 | 123 | <1 | <0.01 | <1 | 10 | 2 | <0.01 | <2 | <1 |
| C350331 | | 3.07 | <10 | <1 | 0.28 | <10 | 0.25 | 2880 | <1 | <0.01 | 1 | 990 | 174 | 2.58 | 3 | 2 |
| C350332 | | 2.65 | <10 | <1 | 0.25 | <10 | 0.22 | 979 | 1 | <0.01 | 3 | 890 | 154 | 2.01 | 2 | 1 |
| C350333 | | 2.58 | <10 | <1 | 0.23 | <10 | 0.25 | 2260 | 1 | <0.01 | 2 | 780 | 304 | 1.91 | 3 | 2 |
| C350334 | | 2.28 | <10 | <1 | 0.21 | <10 | 0.34 | 4690 | 1 | <0.01 | 1 | 690 | 97 | 1.39 | 2 | 2 |
| C350335 | | 3.57 | <10 | <1 | 0.20 | <10 | 0.40 | 1985 | 2 | <0.01 | 1 | 720 | 1170 | 2.77 | 3 | 2 |
| C350336 | | 4.29 | <10 | 1 | 0.16 | <10 | 0.80 | 3430 | 4 | <0.01 | 2 | 530 | 343 | 2.54 | 2 | 2 |
| C350337 | | 3.25 | <10 | 1 | 0.27 | <10 | 0.30 | 2410 | 2 | <0.01 | 1 | 920 | 106 | 2.07 | 9 | 2 |
| C350338 | | 2.46 | <10 | <1 | 0.24 | <10 | 0.29 | 1925 | <1 | <0.01 | 2 | 780 | 123 | 1.41 | <2 | 2 |
| C350339 | | 3.04 | <10 | <1 | 0.24 | <10 | 0.52 | 1835 | <1 | <0.01 | 1 | 840 | 606 | 1.72 | 3 | 2 |
| C350340 | | 3.40 | <10 | <1 | 0.14 | <10 | 1.37 | 908 | 12 | 0.09 | 11 | 1020 | 4660 | 1.03 | 50 | 5 |
| C350341 | | 3.64 | <10 | 2 | 0.23 | <10 | 0.10 | 324 | 2 | <0.01 | 3 | 820 | 460 | 3.55 | 12 | 1 |
| C350342 | | 3.11 | <10 | <1 | 0.32 | 10 | 0.41 | 1495 | 1 | <0.01 | 3 | 1050 | 128 | 1.88 | 3 | 3 |
| C350343 | | 3.05 | <10 | <1 | 0.30 | 10 | 0.42 | 2110 | 1 | <0.01 | 2 | 1030 | 93 | 1.85 | 2 | 3 |
| C350344 | | 2.97 | <10 | <1 | 0.28 | <10 | 0.40 | 1845 | 1 | <0.01 | 2 | 940 | 82 | 1.66 | 4 | 2 |
| C350345 | | 2.99 | <10 | <1 | 0.27 | <10 | 0.47 | 2370 | 1 | <0.01 | 2 | 980 | 145 | 1.77 | 5 | 2 |
| C350346 | | 3.01 | <10 | 1 | 0.26 | <10 | 0.43 | 2370 | 1 | <0.01 | 2 | 910 | 163 | 1.88 | 7 | 2 |
| C350347 | | 2.79 | <10 | <1 | 0.27 | <10 | 0.41 | 3400 | <1 | <0.01 | 1 | 880 | 145 | 1.68 | 3 | 3 |
| C350348 | | 2.99 | <10 | <1 | 0.29 | 10 | 0.40 | 2420 | <1 | <0.01 | 2 | 950 | 92 | 1.53 | 2 | 3 |
| C350349 | | 2.72 | <10 | <1 | 0.28 | 10 | 0.33 | 1460 | <1 | <0.01 | 2 | 900 | 108 | 1.39 | 3 | 2 |
| C350350 | | 0.14 | <10 | <1 | 0.01 | <10 | 11.50 | 124 | <1 | <0.01 | 1 | 20 | <2 | <0.01 | <2 | <1 |
| C350351 | | 2.91 | <10 | <1 | 0.31 | 10 | 0.27 | 975 | <1 | <0.01 | 3 | 1020 | 122 | 1.87 | 4 | 2 |
| C350352 | | 2.92 | <10 | <1 | 0.26 | <10 | 0.19 | 693 | 1 | <0.01 | 2 | 880 | 105 | 2.57 | 2 | 1 |
| C350353 | | 2.97 | <10 | 1 | 0.24 | <10 | 0.11 | 450 | 2 | <0.01 | 3 | 820 | 93 | 2.79 | 8 | 1 |
| C350354 | | 2.76 | <10 | <1 | 0.22 | <10 | 0.06 | 319 | 2 | <0.01 | 2 | 760 | 261 | 2.63 | 5 | 1 |
| C350355 | | 3.04 | <10 | 1 | 0.25 | 10 | 0.06 | 320 | 2 | <0.01 | 2 | 860 | 103 | 2.99 | 8 | 1 |
| C350356 | | 3.24 | <10 | <1 | 0.29 | 10 | 0.10 | 1095 | <1 | <0.01 | 2 | 990 | 119 | 3.14 | 2 | 2 |
| C350357 | | 3.55 | <10 | 1 | 0.26 | 10 | 0.07 | 364 | 1 | <0.01 | 3 | 860 | 164 | 3.52 | 5 | 1 |
| C350358 | | 2.37 | <10 | <1 | 0.23 | 10 | 0.10 | 1565 | 1 | <0.01 | 3 | 740 | 334 | 2.17 | 3 | 1 |
| C350359 | | 2.93 | <10 | <1 | 0.30 | 10 | 0.40 | 1330 | <1 | 0.01 | 2 | 1080 | 103 | 1.49 | 3 | 3 |
| C350360 | | 5.03 | 10 | 14 | 0.19 | <10 | 1.40 | 764 | 54 | 0.06 | 221 | 640 | >10000 | 4.18 | 662 | 3 |
| C350361 | | 3.40 | <10 | <1 | 0.32 | 10 | 0.57 | 1615 | 1 | 0.01 | 3 | 1130 | 130 | 1.17 | <2 | 3 |
| C350362 | | 3.08 | <10 | <1 | 0.28 | 10 | 0.40 | 1035 | 4 | <0.01 | 2 | 970 | 142 | 1.51 | 9 | 2 |
| C350363 | | 2.26 | <10 | <1 | 0.18 | <10 | 0.10 | 823 | 4 | <0.01 | 2 | 570 | 144 | 1.83 | 7 | 1 |
| C350364 | | 2.20 | <10 | 1 | 0.17 | <10 | 0.09 | 1245 | 6 | <0.01 | 3 | 570 | 124 | 1.86 | 10 | 1 |
| C350365 | | 2.26 | <10 | <1 | 0.23 | <10 | 0.15 | 815 | 1 | 0.01 | 2 | 800 | 68 | 1.82 | 3 | 2 |
| C350366 | | 3.23 | <10 | <1 | 0.24 | <10 | 0.34 | 2190 | 1 | 0.01 | 2 | 830 | 105 | 2.40 | 3 | 2 |
| C350367 | | 2.87 | <10 | 1 | 0.32 | 10 | 0.40 | 2490 | <1 | <0.01 | 2 | 1040 | 41 | 1.65 | 5 | 3 |
| C350368 | | 2.39 | <10 | <1 | 0.25 | <10 | 0.31 | 3250 | 1 | <0.01 | 1 | 770 | 290 | 1.57 | <2 | 2 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246503

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350329 | | 325 | <20 | <0.01 | <10 | <10 | 9 | <10 | 363 | | | |
| C350330 | | 50 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| C350331 | | 400 | <20 | <0.01 | <10 | <10 | 7 | <10 | 214 | | | |
| C350332 | | 103 | <20 | <0.01 | <10 | <10 | 10 | <10 | 304 | | | |
| C350333 | | 243 | <20 | <0.01 | <10 | <10 | 7 | <10 | 358 | | | |
| C350334 | | 473 | <20 | <0.01 | <10 | <10 | 7 | <10 | 204 | | | |
| C350335 | | 223 | <20 | <0.01 | <10 | <10 | 5 | <10 | 2850 | | | |
| C350336 | | 343 | <20 | <0.01 | <10 | <10 | 6 | <10 | 352 | | | |
| C350337 | | 227 | <20 | <0.01 | 10 | <10 | 7 | <10 | 226 | | | |
| C350338 | | 177 | <20 | <0.01 | <10 | <10 | 7 | <10 | 241 | | | |
| C350339 | | 212 | <20 | <0.01 | <10 | <10 | 6 | <10 | 635 | | | |
| C350340 | | 153 | <20 | 0.06 | <10 | <10 | 90 | <10 | 1070 | | | |
| C350341 | | 48 | <20 | <0.01 | 10 | <10 | 7 | <10 | 1105 | 275 | | |
| C350342 | | 130 | <20 | <0.01 | <10 | <10 | 12 | <10 | 254 | | | |
| C350343 | | 151 | <20 | <0.01 | <10 | <10 | 10 | <10 | 228 | | | |
| C350344 | | 98 | <20 | <0.01 | <10 | <10 | 10 | <10 | 293 | | | |
| C350345 | | 173 | <20 | <0.01 | <10 | <10 | 10 | <10 | 356 | | | |
| C350346 | | 167 | <20 | <0.01 | <10 | <10 | 10 | <10 | 342 | | | |
| C350347 | | 254 | <20 | <0.01 | <10 | <10 | 11 | <10 | 370 | | | |
| C350348 | | 141 | <20 | <0.01 | <10 | <10 | 12 | <10 | 323 | | | |
| C350349 | | 70 | <20 | <0.01 | <10 | <10 | 11 | <10 | 268 | | | |
| C350350 | | 51 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| C350351 | | 76 | <20 | <0.01 | <10 | <10 | 10 | <10 | 351 | | | |
| C350352 | | 77 | <20 | <0.01 | <10 | <10 | 10 | <10 | 246 | | | |
| C350353 | | 51 | <20 | <0.01 | <10 | <10 | 7 | <10 | 199 | | | |
| C350354 | | 34 | <20 | <0.01 | <10 | <10 | 7 | <10 | 527 | | | |
| C350355 | | 41 | <20 | <0.01 | 10 | <10 | 8 | <10 | 277 | | | |
| C350356 | | 84 | <20 | <0.01 | <10 | <10 | 8 | <10 | 260 | | | |
| C350357 | | 52 | <20 | <0.01 | <10 | <10 | 8 | <10 | 304 | | | |
| C350358 | | 180 | <20 | <0.01 | <10 | <10 | 7 | <10 | 601 | | | |
| C350359 | | 126 | <20 | <0.01 | <10 | <10 | 17 | <10 | 380 | | | |
| C350360 | | 47 | <20 | 0.05 | 10 | <10 | 60 | 20 | >10000 | 331 | 2.38 | 2.46 |
| C350361 | | 132 | <20 | <0.01 | <10 | <10 | 25 | <10 | 410 | | | |
| C350362 | | 103 | <20 | <0.01 | <10 | <10 | 15 | <10 | 273 | | | |
| C350363 | | 113 | <20 | <0.01 | <10 | <10 | 6 | <10 | 340 | | | |
| C350364 | | 154 | <20 | <0.01 | <10 | <10 | 5 | <10 | 249 | | | |
| C350365 | | 108 | <20 | <0.01 | <10 | <10 | 8 | <10 | 178 | | | |
| C350366 | | 193 | <20 | <0.01 | <10 | <10 | 9 | <10 | 200 | | | |
| C350367 | | 217 | <20 | <0.01 | <10 | <10 | 12 | <10 | 180 | | | |
| C350368 | | 537 | <20 | <0.01 | <10 | <10 | 9 | <10 | 319 | | | |

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**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 15-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246503

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350369 | | 7.14 | 0.012 | | 1.8 | 2.28 | 10 | <10 | 100 | <0.5 | <2 | 3.56 | <0.5 | 16 | 57 | 45 |
| C350370 | | 0.75 | <0.005 | | 0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.4 | <0.5 | <1 | <1 | 1 |
| C350371 | | 7.50 | 1.640 | | 12.2 | 0.60 | 184 | <10 | 130 | <0.5 | <2 | 5.35 | 2.8 | 7 | 5 | 25 |
| C350372 | | 7.82 | 2.17 | | 61.7 | 0.42 | 81 | <10 | 140 | <0.5 | <2 | 7.9 | 3.4 | 6 | 3 | 9 |
| C350373 | | 8.59 | 1.350 | | 22.4 | 0.36 | 48 | <10 | 140 | <0.5 | <2 | 6.64 | 2.1 | 6 | 3 | 6 |
| C350374 | | 8.51 | 0.697 | | 3.8 | 0.18 | 119 | <10 | 130 | <0.5 | <2 | 14.3 | 1.7 | 3 | 2 | 11 |
| C350375 | | 8.51 | 4.20 | | 5.6 | 0.17 | 123 | <10 | 110 | <0.5 | <2 | 17.9 | 2.6 | 4 | 2 | 14 |
| C350376 | | 9.79 | 1.335 | | 4.3 | 0.57 | 176 | <10 | 130 | <0.5 | <2 | 6.35 | 3.8 | 8 | 4 | 49 |
| C350377 | | 9.58 | 0.220 | | 3.5 | 0.41 | 110 | <10 | 100 | <0.5 | <2 | 9.3 | 2.0 | 8 | 3 | 25 |
| C350378 | | 9.64 | 0.251 | | 2.9 | 0.50 | 105 | <10 | 150 | <0.5 | <2 | 10.2 | 1.7 | 8 | 3 | 14 |
| C350379 | | 7.31 | 0.984 | | 9.2 | 0.11 | 210 | <10 | 90 | <0.5 | <2 | >25.0 | 4.7 | 1 | 1 | 54 |
| C350380 | | 0.13 | 0.718 | | 9.9 | 1.26 | 796 | 20 | 100 | <0.5 | 17 | 3.22 | 6.1 | 45 | 23 | 6660 |
| C350381 | | 8.19 | 7.74 | | 27.1 | 0.05 | 365 | <10 | 90 | <0.5 | <2 | >25.0 | 13.2 | 1 | 1 | 133 |
| C350382 | | 7.66 | 0.787 | | 4.0 | 0.11 | 52 | <10 | 170 | <0.5 | <2 | >25.0 | 2.5 | <1 | <1 | 29 |
| C350383 | | 6.83 | 1.175 | | 3.2 | 0.13 | 160 | <10 | 190 | <0.5 | <2 | >25.0 | 0.8 | <1 | 1 | 28 |
| C350384 | | 7.77 | 0.180 | | 2.9 | 0.35 | 130 | <10 | 130 | <0.5 | <2 | 4.24 | 2.9 | 9 | 3 | 52 |
| C350385 | | 7.43 | 0.116 | | 2.1 | 0.38 | 126 | <10 | 150 | <0.5 | <2 | 4.76 | 1.9 | 8 | 3 | 27 |
| C350386 | | 2.80 | 0.410 | | 2.9 | 0.22 | 200 | <10 | 130 | <0.5 | <2 | 11.0 | 1.7 | 6 | 2 | 24 |
| C350387 | | 3.14 | 0.266 | | 2.2 | 0.30 | 163 | <10 | 150 | <0.5 | <2 | 8.0 | 1.7 | 7 | 3 | 21 |
| C350388 | | 9.45 | 0.368 | | 3.3 | 0.32 | 255 | <10 | 30 | <0.5 | <2 | 8.9 | 2.8 | 7 | 2 | 34 |
| C350389 | | 8.92 | 0.146 | | 5.3 | 0.28 | 108 | <10 | 120 | <0.5 | <2 | 3.83 | 1.8 | 6 | 6 | 12 |
| C350390 | | 0.85 | <0.005 | | 0.2 | 0.02 | <2 | <10 | 10 | <0.5 | <2 | 20.9 | <0.5 | <1 | <1 | <1 |
| C350391 | | 9.09 | 0.536 | | 5.9 | 0.36 | 98 | <10 | 30 | <0.5 | <2 | 2.94 | 2.0 | 9 | 3 | 23 |

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 15-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246503

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350369 | | 4.40 | 10 | <1 | 0.18 | 20 | 1.95 | 992 | 1 | 0.04 | 26 | 1610 | 23 | 0.42 | <2 | 6 |
| C350370 | | 0.13 | <10 | <1 | 0.01 | <10 | 11.90 | 121 | <1 | <0.01 | 1 | 20 | 5 | 0.02 | <2 | <1 |
| C350371 | | 2.82 | <10 | <1 | 0.25 | <10 | 0.26 | 2630 | 1 | <0.01 | 2 | 710 | 524 | 2.15 | 3 | 2 |
| C350372 | | 2.42 | <10 | 1 | 0.24 | <10 | 0.24 | 4220 | <1 | 0.01 | 1 | 780 | 241 | 1.85 | 4 | 2 |
| C350373 | | 2.36 | <10 | <1 | 0.26 | <10 | 0.20 | 3540 | <1 | <0.01 | 1 | 860 | 216 | 1.99 | 2 | 2 |
| C350374 | | 2.19 | <10 | <1 | 0.16 | <10 | 0.10 | 4950 | 1 | <0.01 | <1 | 480 | 151 | 2.18 | 9 | 1 |
| C350375 | | 1.94 | <10 | <1 | 0.15 | <10 | 0.18 | 7360 | <1 | <0.01 | <1 | 380 | 251 | 1.71 | 2 | 1 |
| C350376 | | 3.15 | <10 | <1 | 0.28 | <10 | 0.44 | 3380 | <1 | <0.01 | 2 | 960 | 243 | 2.14 | <2 | 3 |
| C350377 | | 3.03 | <10 | <1 | 0.28 | <10 | 0.43 | 4310 | <1 | <0.01 | 2 | 960 | 73 | 2.20 | 2 | 3 |
| C350378 | | 3.05 | <10 | 1 | 0.27 | <10 | 0.37 | 4180 | <1 | 0.01 | 1 | 940 | 122 | 2.23 | <2 | 3 |
| C350379 | | 2.12 | <10 | 1 | 0.08 | <10 | 0.10 | 10050 | <1 | 0.01 | <1 | 180 | 371 | 2.37 | 9 | 1 |
| C350380 | | 3.53 | <10 | <1 | 0.15 | 10 | 0.42 | 631 | 297 | 0.12 | 24 | 650 | 73 | 1.23 | 15 | 2 |
| C350381 | | 2.02 | <10 | 2 | 0.05 | <10 | 0.06 | 8540 | 1 | 0.01 | <1 | 120 | 1040 | 2.46 | 11 | 1 |
| C350382 | | 1.09 | <10 | <1 | 0.10 | <10 | 0.10 | 9830 | <1 | 0.01 | <1 | 80 | 168 | 1.10 | 3 | 1 |
| C350383 | | 1.34 | <10 | <1 | 0.12 | <10 | 0.14 | 9920 | <1 | 0.01 | <1 | 70 | 84 | 1.27 | <2 | 1 |
| C350384 | | 3.18 | <10 | <1 | 0.31 | <10 | 0.37 | 2280 | <1 | 0.01 | 3 | 980 | 147 | 2.39 | 4 | 2 |
| C350385 | | 3.02 | <10 | 1 | 0.30 | <10 | 0.47 | 2510 | <1 | 0.01 | 2 | 1030 | 59 | 1.65 | 2 | 2 |
| C350386 | | 2.61 | <10 | <1 | 0.20 | 10 | 0.49 | 4690 | <1 | 0.01 | 1 | 710 | 87 | 1.70 | 4 | 2 |
| C350387 | | 2.73 | <10 | <1 | 0.25 | 10 | 0.45 | 3520 | <1 | 0.01 | 1 | 860 | 77 | 1.76 | 3 | 2 |
| C350388 | | 3.35 | <10 | <1 | 0.27 | <10 | 0.62 | 4730 | <1 | <0.01 | 1 | 1010 | 108 | 2.18 | <2 | 3 |
| C350389 | | 2.60 | <10 | <1 | 0.24 | <10 | 0.31 | 2060 | 1 | <0.01 | 2 | 740 | 131 | 1.63 | 3 | 2 |
| C350390 | | 0.13 | <10 | 1 | 0.01 | <10 | 12.15 | 127 | <1 | 0.01 | <1 | 10 | <2 | 0.02 | <2 | <1 |
| C350391 | | 3.06 | <10 | <1 | 0.31 | <10 | 0.48 | 2210 | <1 | <0.01 | 2 | 1050 | 128 | 2.08 | 2 | 3 |

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**Finalized Date: 15-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246503

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350369 | | 166 | <20 | 0.01 | <10 | <10 | 89 | <10 | 109 | | | |
| C350370 | | 49 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| C350371 | | 260 | <20 | <0.01 | <10 | <10 | 7 | <10 | 439 | | | |
| C350372 | | 354 | <20 | <0.01 | <10 | <10 | 5 | <10 | 606 | | | |
| C350373 | | 402 | <20 | <0.01 | <10 | <10 | 5 | <10 | 391 | | | |
| C350374 | | 561 | <20 | <0.01 | <10 | <10 | 3 | <10 | 208 | | | |
| C350375 | | 961 | <20 | <0.01 | <10 | <10 | 3 | <10 | 345 | | | |
| C350376 | | 304 | <20 | <0.01 | <10 | <10 | 11 | <10 | 535 | | | |
| C350377 | | 507 | <20 | <0.01 | <10 | <10 | 7 | <10 | 246 | | | |
| C350378 | | 519 | <20 | <0.01 | <10 | <10 | 9 | <10 | 320 | | | |
| C350379 | | 1375 | <20 | <0.01 | <10 | <10 | 2 | <10 | 823 | | | |
| C350380 | | 139 | <20 | 0.08 | <10 | <10 | 43 | 10 | 994 | | | |
| C350381 | | 1390 | <20 | <0.01 | <10 | <10 | 1 | <10 | 2100 | | | |
| C350382 | | 1780 | <20 | <0.01 | <10 | <10 | 2 | <10 | 441 | | | |
| C350383 | | 1730 | <20 | <0.01 | <10 | <10 | 2 | <10 | 139 | | | |
| C350384 | | 258 | <20 | <0.01 | <10 | <10 | 6 | <10 | 354 | | | |
| C350385 | | 261 | <20 | <0.01 | <10 | <10 | 7 | <10 | 182 | | | |
| C350386 | | 479 | <20 | <0.01 | <10 | <10 | 4 | <10 | 185 | | | |
| C350387 | | 375 | <20 | <0.01 | <10 | <10 | 5 | <10 | 195 | | | |
| C350388 | | 468 | <20 | <0.01 | <10 | <10 | 5 | <10 | 325 | | | |
| C350389 | | 201 | <20 | <0.01 | <10 | <10 | 12 | <10 | 291 | | | |
| C350390 | | 53 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| C350391 | | 188 | <20 | <0.01 | <10 | <10 | 11 | <10 | 309 | | | |

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**Finalized Date: 15-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246503

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Yellowknife located at # 8 - 3 Coronation Drive, X1A 0G5, Yellowknife, NT, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-21 | CRU-31 | CRU-QC | LOG-21 |
| | LOG-23 | PUL-31 | PUL-QC | SPL-21 |
| | WEI-21 | | | |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | Au-GRA21 | ME-ICP41 |
| | ME-OG46 | Pb-OG46 | Zn-OG46 | |

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**Finalized Date: 20-NOV-2020**
**Account: ASCRES**

# CERTIFICATE YW20246504

Project: Premier Gold Project

This report is for 144 Drill Core samples submitted to our lab in Terrace, BC, Canada on 15-OCT-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-21 | Crush entire sample |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| Au-GRA21 | Au 30g FA-GRAV finish | WST-SIM |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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To: ASCOT RESOURCES LTD.
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Finalized Date: 20-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246504

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350392 | | 4.14 | 0.248 | | 7.4 | 0.22 | 94 | <10 | 120 | <0.5 | <2 | 0.87 | 1.5 | 8 | 5 | 18 |
| C350393 | | 6.93 | 0.218 | | 7.7 | 0.20 | 119 | <10 | 50 | <0.5 | <2 | 1.45 | 1.6 | 7 | 7 | 14 |
| C350394 | | 9.19 | 0.161 | | 8.4 | 0.25 | 128 | <10 | 40 | <0.5 | <2 | 1.50 | 2.9 | 9 | 4 | 24 |
| C350395 | | 4.58 | 1.190 | | 13.2 | 0.25 | 175 | <10 | 100 | <0.5 | <2 | 2.89 | 3.7 | 8 | 4 | 24 |
| C350396 | | 8.75 | 3.63 | | 21.7 | 0.20 | 98 | <10 | 80 | <0.5 | <2 | 5.69 | 11.4 | 7 | 3 | 8 |
| C350397 | | 8.41 | 1.865 | | 18.5 | 0.16 | 321 | <10 | 50 | <0.5 | <2 | 9.0 | 11.1 | 6 | 3 | 37 |
| C350398 | | 6.93 | >10.0 | 19.50 | 72.3 | 0.20 | 532 | <10 | 20 | <0.5 | <2 | 4.89 | 51.6 | 6 | 3 | 253 |
| C350399 | | 7.40 | 1.520 | | 17.8 | 0.24 | 74 | <10 | 50 | <0.5 | <2 | 0.67 | 5.4 | 8 | 6 | 10 |
| C350400 | | 0.09 | 1.130 | | 91.2 | 1.53 | 31 | 10 | 170 | <0.5 | <2 | 3.18 | 8.8 | 16 | 17 | 950 |
| C350401 | | 7.09 | 3.90 | | 85.2 | 0.41 | 95 | <10 | 70 | <0.5 | <2 | 0.98 | 11.5 | 6 | 6 | 32 |
| C350402 | | 9.21 | 3.85 | | 24.2 | 0.29 | 171 | <10 | 90 | <0.5 | <2 | 1.21 | 4.3 | 8 | 6 | 28 |
| C350403 | | 5.10 | 1.445 | | 15.2 | 0.20 | 166 | <10 | 90 | <0.5 | <2 | 3.19 | 9.0 | 7 | 4 | 64 |
| C350404 | | 7.54 | 0.117 | | 5.6 | 0.52 | 98 | <10 | 110 | <0.5 | <2 | 1.34 | 2.7 | 9 | 3 | 19 |
| C350405 | | 9.17 | 0.103 | | 5.8 | 0.56 | 139 | <10 | 120 | <0.5 | <2 | 1.56 | 2.9 | 10 | 4 | 28 |
| C350406 | | 6.41 | 0.155 | | 6.7 | 0.73 | 103 | <10 | 130 | <0.5 | <2 | 3.44 | 2.8 | 7 | 6 | 15 |
| C350407 | | 5.69 | 0.067 | | 5.9 | 0.32 | 92 | <10 | 60 | <0.5 | <2 | 1.57 | 2.6 | 9 | 3 | 15 |
| C350408 | | 8.45 | 0.129 | | 8.3 | 0.26 | 131 | <10 | 60 | <0.5 | <2 | 2.76 | 3.2 | 10 | 4 | 22 |
| C350409 | | 8.86 | 0.155 | | 9.3 | 0.26 | 141 | <10 | 50 | <0.5 | <2 | 0.54 | 2.9 | 12 | 4 | 26 |
| C350410 | | 0.83 | 0.006 | | 0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 22.2 | <0.5 | <1 | <1 | 1 |
| C350411 | | 3.93 | 0.159 | | 6.7 | 0.18 | 122 | <10 | 70 | <0.5 | <2 | 0.85 | 2.4 | 10 | 5 | 18 |
| C350412 | | 4.39 | 0.126 | | 6.4 | 0.19 | 116 | <10 | 70 | <0.5 | <2 | 0.49 | 2.1 | 9 | 6 | 17 |
| C350413 | | 8.23 | 0.152 | | 5.1 | 0.21 | 86 | <10 | 30 | <0.5 | <2 | 0.52 | 3.1 | 9 | 5 | 18 |
| C350414 | | 4.72 | 0.322 | | 5.2 | 0.51 | 82 | <10 | 100 | <0.5 | <2 | 0.79 | 1.8 | 9 | 4 | 30 |
| C350415 | | 6.16 | 0.564 | | 8.8 | 0.57 | 113 | <10 | 100 | <0.5 | <2 | 0.84 | 1.8 | 10 | 5 | 23 |
| C350416 | | 7.31 | 0.898 | | 10.0 | 0.22 | 101 | <10 | 80 | <0.5 | <2 | 0.53 | 18.6 | 7 | 7 | 44 |
| C350417 | | 8.64 | 0.346 | | 3.2 | 0.29 | 63 | <10 | 90 | <0.5 | <2 | 1.07 | 1.4 | 8 | 4 | 17 |
| C350418 | | 8.82 | 0.051 | | 2.1 | 0.54 | 54 | <10 | 120 | 0.5 | <2 | 1.14 | 1.7 | 9 | 3 | 19 |
| C350419 | | 6.42 | 0.118 | | 2.6 | 0.46 | 54 | <10 | 120 | <0.5 | <2 | 1.25 | 1.1 | 8 | 4 | 14 |
| C350420 | | 0.10 | 8.10 | | >100 | 1.53 | 645 | <10 | 20 | <0.5 | 6 | 3.80 | 135.5 | 19 | 44 | 2120 |
| C350421 | | 8.85 | 0.601 | | 5.0 | 0.45 | 93 | <10 | 90 | <0.5 | <2 | 1.01 | 2.5 | 8 | 4 | 16 |
| C350422 | | 8.88 | 0.914 | | 4.8 | 0.32 | 96 | <10 | 60 | <0.5 | <2 | 0.85 | 2.5 | 7 | 4 | 27 |
| C350423 | | 8.51 | 0.430 | | 5.0 | 0.32 | 143 | <10 | 80 | <0.5 | <2 | 0.86 | 6.0 | 8 | 6 | 15 |
| C350424 | | 6.76 | 0.112 | | 3.2 | 0.35 | 151 | <10 | 80 | <0.5 | <2 | 0.73 | 3.0 | 8 | 4 | 11 |
| C350425 | | 6.00 | 3.02 | | 10.3 | 0.24 | 219 | <10 | 70 | <0.5 | <2 | 1.31 | 11.9 | 7 | 6 | 41 |
| C350426 | | 3.76 | 2.78 | | 23.2 | 0.18 | 245 | <10 | 50 | <0.5 | <2 | 3.14 | 3.9 | 8 | 5 | 28 |
| C350427 | | 9.35 | 0.379 | | 3.9 | 0.60 | 127 | <10 | 90 | <0.5 | <2 | 3.87 | 0.9 | 9 | 3 | 28 |
| C350428 | | 8.70 | 0.152 | | 3.8 | 0.59 | 108 | <10 | 100 | <0.5 | <2 | 3.53 | 1.1 | 11 | 2 | 27 |
| C350429 | | 9.37 | 0.054 | | 2.6 | 0.62 | 94 | <10 | 130 | <0.5 | <2 | 7.0 | 0.9 | 9 | 2 | 14 |
| C350430 | | 0.98 | <0.005 | | 0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 22.0 | <0.5 | 1 | <1 | <1 |
| C350431 | | 8.79 | 0.087 | | 2.6 | 0.74 | 120 | <10 | 140 | <0.5 | <2 | 5.06 | 1.0 | 10 | 2 | 19 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 20-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246504

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350392 | | 2.25 | <10 | <1 | 0.22 | <10 | 0.17 | 612 | 1 | 0.01 | 1 | 880 | 125 | 1.80 | 2 | 1 |
| C350393 | | 2.68 | <10 | <1 | 0.19 | <10 | 0.21 | 861 | 1 | 0.01 | 1 | 720 | 115 | 2.23 | 3 | 1 |
| C350394 | | 2.60 | <10 | <1 | 0.24 | <10 | 0.22 | 939 | 1 | 0.01 | 1 | 1000 | 181 | 2.04 | 2 | 2 |
| C350395 | | 3.00 | <10 | <1 | 0.23 | <10 | 0.17 | 1455 | 1 | 0.01 | 1 | 920 | 285 | 2.57 | 4 | 2 |
| C350396 | | 3.36 | <10 | <1 | 0.19 | <10 | 0.24 | 3010 | <1 | 0.01 | 1 | 820 | 706 | 3.36 | 4 | 2 |
| C350397 | | 5.12 | <10 | <1 | 0.16 | <10 | 0.17 | 3270 | <1 | 0.01 | 2 | 640 | 1140 | 5.55 | 4 | 1 |
| C350398 | | 7.16 | <10 | 2 | 0.16 | <10 | 0.14 | 1905 | <1 | 0.01 | 1 | 560 | 4120 | 8.62 | 7 | 1 |
| C350399 | | 3.11 | <10 | 1 | 0.20 | <10 | 0.15 | 494 | 2 | 0.01 | 2 | 770 | 364 | 2.92 | 7 | 1 |
| C350400 | | 3.41 | 10 | <1 | 0.14 | <10 | 1.41 | 909 | 13 | 0.10 | 12 | 1030 | 4610 | 1.05 | 64 | 5 |
| C350401 | | 2.85 | <10 | <1 | 0.18 | <10 | 0.23 | 892 | 2 | 0.01 | 1 | 770 | 778 | 2.35 | 4 | 1 |
| C350402 | | 2.74 | <10 | <1 | 0.20 | <10 | 0.18 | 1040 | 1 | 0.01 | 1 | 900 | 317 | 2.27 | 3 | 1 |
| C350403 | | 2.68 | <10 | <1 | 0.19 | <10 | 0.16 | 1855 | 1 | 0.01 | 1 | 860 | 971 | 2.52 | 2 | 2 |
| C350404 | | 2.92 | <10 | <1 | 0.26 | 10 | 0.45 | 1405 | <1 | 0.01 | 1 | 1110 | 144 | 1.82 | 2 | 2 |
| C350405 | | 2.88 | <10 | <1 | 0.22 | 10 | 0.49 | 1485 | <1 | 0.01 | 1 | 1030 | 164 | 1.70 | 4 | 2 |
| C350406 | | 2.93 | <10 | <1 | 0.20 | 10 | 0.44 | 2000 | <1 | 0.01 | 2 | 870 | 146 | 1.46 | <2 | 2 |
| C350407 | | 2.90 | <10 | <1 | 0.22 | <10 | 0.16 | 969 | 1 | 0.01 | 2 | 1010 | 110 | 2.76 | 3 | 1 |
| C350408 | | 2.94 | <10 | 1 | 0.21 | <10 | 0.08 | 1505 | 1 | 0.01 | 2 | 950 | 132 | 3.05 | 11 | 1 |
| C350409 | | 3.55 | <10 | 1 | 0.24 | 10 | 0.06 | 268 | 1 | 0.01 | 2 | 1060 | 133 | 3.88 | 7 | 1 |
| C350410 | | 0.14 | <10 | <1 | 0.01 | <10 | 12.75 | 128 | <1 | 0.01 | 3 | 30 | <2 | 0.01 | <2 | <1 |
| C350411 | | 2.52 | <10 | 1 | 0.18 | <10 | 0.06 | 342 | 1 | 0.01 | 2 | 730 | 91 | 2.55 | 9 | 1 |
| C350412 | | 2.45 | <10 | 1 | 0.18 | <10 | 0.04 | 243 | 1 | 0.01 | 1 | 730 | 75 | 2.48 | 9 | 1 |
| C350413 | | 2.69 | <10 | <1 | 0.19 | <10 | 0.07 | 373 | 1 | 0.01 | 2 | 750 | 189 | 2.72 | 4 | 1 |
| C350414 | | 2.67 | <10 | <1 | 0.25 | 10 | 0.28 | 1170 | <1 | 0.01 | <1 | 1010 | 104 | 1.69 | 4 | 1 |
| C350415 | | 3.00 | <10 | <1 | 0.23 | 10 | 0.32 | 1295 | <1 | 0.01 | 1 | 960 | 133 | 2.24 | 3 | 1 |
| C350416 | | 2.54 | <10 | <1 | 0.17 | <10 | 0.13 | 811 | 1 | 0.01 | 1 | 650 | 769 | 2.30 | <2 | 1 |
| C350417 | | 2.73 | <10 | <1 | 0.24 | 10 | 0.24 | 1450 | 1 | 0.01 | 1 | 970 | 62 | 2.11 | 3 | 1 |
| C350418 | | 2.93 | <10 | <1 | 0.30 | 10 | 0.40 | 2150 | <1 | 0.01 | 1 | 1200 | 37 | 1.44 | <2 | 2 |
| C350419 | | 2.77 | <10 | <1 | 0.26 | 10 | 0.40 | 2130 | <1 | 0.01 | 2 | 1030 | 24 | 1.45 | <2 | 3 |
| C350420 | | 5.01 | 10 | 14 | 0.20 | <10 | 1.44 | 775 | 56 | 0.07 | 217 | 640 | >10000 | 4.21 | 734 | 3 |
| C350421 | | 2.78 | <10 | <1 | 0.23 | 10 | 0.25 | 1190 | 2 | 0.01 | 1 | 1020 | 153 | 2.12 | 4 | 2 |
| C350422 | | 2.88 | <10 | <1 | 0.20 | <10 | 0.22 | 1010 | 1 | 0.01 | 1 | 960 | 432 | 2.45 | 6 | 2 |
| C350423 | | 3.01 | <10 | <1 | 0.21 | <10 | 0.23 | 946 | 2 | 0.01 | 2 | 1010 | 322 | 2.55 | 7 | 2 |
| C350424 | | 2.90 | <10 | <1 | 0.18 | <10 | 0.21 | 967 | 4 | 0.01 | 1 | 800 | 97 | 2.49 | 11 | 2 |
| C350425 | | 3.46 | <10 | <1 | 0.17 | <10 | 0.12 | 889 | 2 | 0.01 | 1 | 710 | 830 | 3.51 | 11 | 1 |
| C350426 | | 4.02 | <10 | <1 | 0.18 | <10 | 0.11 | 1525 | 2 | 0.01 | 2 | 660 | 702 | 4.25 | 4 | 1 |
| C350427 | | 2.91 | <10 | <1 | 0.26 | <10 | 0.33 | 1980 | 1 | 0.01 | 2 | 1080 | 46 | 2.05 | 3 | 2 |
| C350428 | | 3.38 | <10 | <1 | 0.27 | <10 | 0.41 | 1945 | 1 | 0.01 | 3 | 1100 | 32 | 2.51 | 7 | 3 |
| C350429 | | 2.76 | <10 | <1 | 0.26 | <10 | 0.54 | 2800 | <1 | 0.01 | 3 | 1070 | 28 | 1.56 | 3 | 3 |
| C350430 | | 0.13 | <10 | <1 | 0.01 | <10 | 12.70 | 126 | <1 | 0.01 | 3 | 30 | <2 | <0.01 | 3 | <1 |
| C350431 | | 2.94 | <10 | <1 | 0.29 | 10 | 0.43 | 2130 | <1 | 0.01 | 2 | 1350 | 39 | 1.88 | <2 | 3 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 20-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246504

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350392 | | 69 | <20 | <0.01 | <10 | <10 | 9 | <10 | 307 | | | |
| C350393 | | 90 | <20 | <0.01 | <10 | <10 | 8 | <10 | 229 | | | |
| C350394 | | 100 | <20 | <0.01 | <10 | <10 | 8 | <10 | 427 | | | |
| C350395 | | 138 | <20 | <0.01 | <10 | <10 | 8 | <10 | 490 | | | |
| C350396 | | 281 | <20 | <0.01 | <10 | <10 | 4 | <10 | 1845 | | | |
| C350397 | | 364 | <20 | <0.01 | <10 | <10 | 3 | <10 | 1705 | | | |
| C350398 | | 251 | <20 | <0.01 | <10 | <10 | 4 | 10 | 8440 | | | |
| C350399 | | 58 | <20 | <0.01 | <10 | <10 | 5 | <10 | 798 | | | |
| C350400 | | 152 | <20 | 0.06 | <10 | <10 | 89 | <10 | 1115 | | | |
| C350401 | | 78 | <20 | <0.01 | <10 | <10 | 10 | <10 | 1670 | | | |
| C350402 | | 86 | <20 | <0.01 | <10 | <10 | 8 | <10 | 533 | | | |
| C350403 | | 170 | <20 | <0.01 | <10 | <10 | 5 | <10 | 1255 | | | |
| C350404 | | 127 | <20 | <0.01 | <10 | <10 | 13 | <10 | 334 | | | |
| C350405 | | 129 | <20 | <0.01 | <10 | <10 | 14 | <10 | 399 | | | |
| C350406 | | 402 | <20 | <0.01 | <10 | <10 | 19 | <10 | 410 | | | |
| C350407 | | 118 | <20 | <0.01 | <10 | <10 | 9 | <10 | 370 | | | |
| C350408 | | 176 | <20 | <0.01 | <10 | <10 | 8 | <10 | 482 | | | |
| C350409 | | 51 | <20 | <0.01 | 10 | <10 | 7 | <10 | 410 | | | |
| C350410 | | 57 | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |
| C350411 | | 89 | <20 | <0.01 | 10 | <10 | 5 | <10 | 334 | | | |
| C350412 | | 44 | <20 | <0.01 | <10 | <10 | 6 | <10 | 296 | | | |
| C350413 | | 51 | <20 | <0.01 | <10 | <10 | 5 | <10 | 355 | | | |
| C350414 | | 62 | <20 | <0.01 | <10 | <10 | 13 | <10 | 312 | | | |
| C350415 | | 66 | <20 | <0.01 | <10 | <10 | 13 | <10 | 270 | | | |
| C350416 | | 51 | <20 | <0.01 | <10 | <10 | 6 | <10 | 2030 | | | |
| C350417 | | 86 | <20 | <0.01 | <10 | <10 | 7 | <10 | 203 | | | |
| C350418 | | 99 | <20 | <0.01 | <10 | <10 | 9 | <10 | 222 | | | |
| C350419 | | 133 | <20 | <0.01 | <10 | <10 | 9 | <10 | 197 | | | |
| C350420 | | 44 | <20 | 0.05 | 10 | <10 | 59 | 20 | >10000 | 331 | 2.37 | 2.43 |
| C350421 | | 90 | <20 | <0.01 | <10 | <10 | 7 | <10 | 387 | | | |
| C350422 | | 74 | <20 | <0.01 | <10 | <10 | 7 | <10 | 327 | | | |
| C350423 | | 75 | <20 | <0.01 | <10 | <10 | 7 | <10 | 783 | | | |
| C350424 | | 62 | <20 | <0.01 | <10 | <10 | 8 | <10 | 363 | | | |
| C350425 | | 95 | <20 | <0.01 | <10 | <10 | 6 | <10 | 1885 | | | |
| C350426 | | 194 | <20 | <0.01 | <10 | <10 | 4 | <10 | 566 | | | |
| C350427 | | 251 | <20 | <0.01 | <10 | <10 | 9 | <10 | 162 | | | |
| C350428 | | 214 | <20 | <0.01 | <10 | <10 | 8 | <10 | 192 | | | |
| C350429 | | 412 | <20 | <0.01 | <10 | <10 | 9 | <10 | 163 | | | |
| C350430 | | 53 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| C350431 | | 335 | <20 | <0.01 | <10 | <10 | 10 | <10 | 210 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 20-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246504

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350432 | | 9.08 | 0.309 | | 2.3 | 0.66 | 52 | <10 | 170 | <0.5 | <2 | 4.08 | 0.6 | 10 | 2 | 26 |
| C350433 | | 8.32 | 0.103 | | 1.6 | 0.60 | 49 | <10 | 140 | <0.5 | <2 | 4.00 | 0.5 | 9 | 2 | 18 |
| C350434 | | 5.70 | 0.143 | | 2.5 | 0.29 | 105 | <10 | 110 | <0.5 | <2 | 4.82 | 0.8 | 8 | 2 | 15 |
| C350435 | | 4.27 | 0.017 | | 1.8 | 2.01 | 10 | <10 | 80 | <0.5 | <2 | 4.11 | <0.5 | 17 | 51 | 41 |
| C350436 | | 4.18 | 0.226 | | 4.4 | 0.31 | 154 | <10 | 90 | <0.5 | <2 | 11.0 | 4.5 | 7 | 1 | 28 |
| C350437 | | 6.26 | 0.113 | | 2.4 | 0.17 | 61 | <10 | 120 | <0.5 | <2 | 19.1 | 1.8 | 3 | 1 | 20 |
| C350438 | | 8.75 | 1.065 | | 3.3 | 0.08 | 188 | <10 | 80 | <0.5 | <2 | >25.0 | 1.3 | <1 | 1 | 25 |
| C350439 | | 6.68 | 0.188 | | 2.0 | 0.06 | 83 | <10 | 70 | <0.5 | <2 | >25.0 | 0.7 | <1 | <1 | 11 |
| C350440 | | 0.13 | 0.697 | | 10.3 | 1.31 | 831 | 20 | 110 | <0.5 | 21 | 3.39 | 6.4 | 47 | 25 | 6950 |
| C350441 | | 9.24 | 3.18 | | 23.9 | 0.19 | 565 | <10 | 70 | <0.5 | <2 | 8.3 | 8.6 | 7 | 2 | 120 |
| C350442 | | 8.89 | 0.325 | | 4.3 | 0.20 | 138 | <10 | 80 | <0.5 | <2 | 6.49 | 1.6 | 6 | 4 | 13 |
| C350443 | | 4.90 | 0.091 | | 2.7 | 0.15 | 58 | <10 | 30 | <0.5 | <2 | 12.3 | 0.6 | 4 | 2 | 5 |
| C350444 | | 7.03 | 0.271 | | 5.2 | 0.20 | 149 | <10 | 20 | <0.5 | <2 | 4.35 | 1.2 | 6 | 4 | 29 |
| C350445 | | 6.20 | 0.823 | | 7.2 | 0.16 | 302 | <10 | 70 | <0.5 | <2 | 2.40 | 2.6 | 6 | 4 | 48 |
| C350446 | | 4.32 | 0.156 | | 3.2 | 0.23 | 75 | <10 | 120 | <0.5 | <2 | 1.87 | 2.9 | 7 | 4 | 38 |
| C350447 | | 4.80 | 0.117 | | 2.8 | 0.26 | 116 | <10 | 100 | <0.5 | <2 | 4.54 | 1.2 | 10 | 3 | 12 |
| C350448 | | 4.33 | 0.216 | | 3.2 | 0.19 | 115 | <10 | 100 | <0.5 | <2 | 3.40 | 2.7 | 6 | 6 | 24 |
| C350449 | | 6.40 | 0.123 | | 2.4 | 0.18 | 63 | <10 | 50 | <0.5 | <2 | 3.38 | 1.8 | 7 | 5 | 19 |
| C350450 | | 0.75 | <0.005 | | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | 2 | 21.6 | <0.5 | 1 | <1 | 1 |
| C350451 | | 9.20 | 0.254 | | 3.0 | 0.35 | 104 | <10 | 90 | 0.7 | <2 | 3.40 | 2.3 | 9 | 2 | 25 |
| C350452 | | 6.63 | 0.144 | | 3.0 | 0.32 | 86 | <10 | 90 | 0.6 | <2 | 1.87 | 1.1 | 8 | 3 | 32 |
| C350453 | | 6.07 | 4.20 | | 13.3 | 0.44 | 167 | <10 | 90 | <0.5 | <2 | 1.48 | 4.1 | 5 | 6 | 270 |
| C350454 | | 8.44 | 0.189 | | 5.3 | 0.30 | 94 | <10 | 100 | <0.5 | <2 | 4.27 | 1.2 | 6 | 4 | 10 |
| C350455 | | 9.67 | 0.095 | | 3.6 | 0.40 | 70 | <10 | 100 | <0.5 | <2 | 2.65 | 0.8 | 8 | 3 | 12 |
| C350456 | | 8.10 | 0.090 | | 4.9 | 0.24 | 83 | <10 | 70 | <0.5 | <2 | 1.62 | 1.2 | 7 | 4 | 12 |
| C350457 | | 4.19 | 0.453 | | 9.3 | 0.21 | 190 | <10 | 60 | <0.5 | <2 | 1.80 | 2.1 | 7 | 4 | 19 |
| C350458 | | 4.15 | 0.585 | | 12.0 | 0.24 | 201 | <10 | 30 | <0.5 | <2 | 1.23 | 2.3 | 9 | 5 | 22 |
| C350459 | | 8.26 | 0.372 | | 9.3 | 0.26 | 116 | <10 | 130 | <0.5 | <2 | 5.84 | 2.2 | 8 | 3 | 31 |
| C350560 | | 0.13 | 0.655 | | 9.6 | 1.27 | 801 | 20 | 100 | <0.5 | 19 | 3.16 | 6.1 | 45 | 23 | 6780 |
| C350461 | | 7.73 | 2.05 | | 14.6 | 0.20 | 157 | <10 | 90 | <0.5 | <2 | 6.46 | 7.7 | 5 | 4 | 34 |
| C350462 | | 8.95 | 0.472 | | 8.0 | 0.28 | 161 | <10 | 30 | <0.5 | <2 | 5.60 | 6.4 | 8 | 2 | 53 |
| C350463 | | 6.95 | 1.555 | | 18.9 | 0.21 | 292 | <10 | 20 | <0.5 | <2 | 3.45 | 13.8 | 7 | 5 | 76 |
| C350464 | | 5.48 | >10.0 | 27.0 | >100 | 0.18 | 528 | <10 | 30 | <0.5 | <2 | 0.64 | 62.8 | 8 | 4 | 319 |
| C350465 | | 4.93 | >10.0 | 92.6 | >100 | 0.20 | 142 | <10 | 40 | <0.5 | <2 | 0.78 | 170.5 | 7 | 4 | 1530 |
| C350466 | | 8.77 | 3.93 | | 30.5 | 0.23 | 200 | <10 | 30 | <0.5 | <2 | 1.10 | 18.1 | 8 | 4 | 113 |
| C350467 | | 7.36 | 1.000 | | 17.7 | 0.25 | 171 | <10 | 80 | <0.5 | <2 | 1.09 | 5.3 | 8 | 6 | 33 |
| C350468 | | 8.55 | 0.125 | | 11.4 | 0.32 | 102 | <10 | 120 | <0.5 | <2 | 1.21 | 2.3 | 8 | 3 | 26 |
| C350469 | | 8.67 | 0.189 | | 13.0 | 0.24 | 167 | <10 | 70 | <0.5 | <2 | 5.08 | 3.0 | 8 | 3 | 25 |
| C350470 | | 0.80 | 0.008 | | 0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 21.2 | <0.5 | <1 | 1 | 4 |
| C350471 | | 9.68 | 0.121 | | 7.3 | 0.26 | 140 | <10 | 90 | <0.5 | <2 | 3.80 | 2.4 | 8 | 3 | 18 |

***** See Appendix Page for comments regarding this certificate *****

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VANCOUVER BC V6E 2M6


Finalized Date: 20-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246504

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350432 | | 3.06 | <10 | <1 | 0.28 | 10 | 0.59 | 3140 | <1 | 0.01 | 2 | 1080 | 14 | 1.50 | 2 | 3 |
| C350433 | | 2.80 | <10 | <1 | 0.27 | 10 | 0.50 | 3060 | <1 | 0.01 | 2 | 1010 | 21 | 1.40 | <2 | 3 |
| C350434 | | 2.64 | <10 | <1 | 0.23 | <10 | 0.35 | 2440 | <1 | 0.01 | 2 | 910 | 56 | 1.98 | 2 | 2 |
| C350435 | | 4.13 | 10 | <1 | 0.16 | 10 | 1.91 | 1105 | 1 | 0.03 | 25 | 1510 | 13 | 0.37 | <2 | 6 |
| C350436 | | 2.68 | <10 | <1 | 0.20 | <10 | 0.32 | 3860 | <1 | 0.01 | 2 | 810 | 172 | 2.01 | <2 | 2 |
| C350437 | | 1.71 | <10 | <1 | 0.15 | <10 | 0.19 | 6200 | <1 | 0.01 | 2 | 500 | 67 | 1.37 | 2 | 2 |
| C350438 | | 1.27 | <10 | <1 | 0.09 | <10 | 0.09 | 9120 | <1 | 0.01 | 3 | 200 | 148 | 1.23 | <2 | 1 |
| C350439 | | 0.90 | <10 | <1 | 0.07 | <10 | 0.09 | 8850 | <1 | 0.01 | 4 | 240 | 61 | 0.78 | 3 | 1 |
| C350440 | | 3.74 | <10 | <1 | 0.16 | 10 | 0.46 | 666 | 311 | 0.14 | 23 | 690 | 76 | 1.29 | 18 | 2 |
| C350441 | | 3.84 | <10 | <1 | 0.18 | <10 | 0.08 | 2530 | 1 | 0.01 | 2 | 860 | 1025 | 4.22 | 5 | 1 |
| C350442 | | 2.76 | <10 | <1 | 0.19 | <10 | 0.10 | 2070 | 2 | 0.01 | 2 | 780 | 145 | 2.72 | 3 | 1 |
| C350443 | | 1.99 | <10 | <1 | 0.13 | <10 | 0.15 | 3830 | 1 | 0.01 | 2 | 630 | 63 | 1.87 | 6 | 1 |
| C350444 | | 2.85 | <10 | <1 | 0.16 | <10 | 0.33 | 1825 | 3 | 0.01 | 3 | 630 | 101 | 2.47 | 5 | 1 |
| C350445 | | 2.86 | <10 | <1 | 0.15 | 10 | 0.14 | 809 | 1 | 0.01 | 1 | 610 | 216 | 2.82 | 2 | 1 |
| C350446 | | 2.28 | <10 | <1 | 0.20 | <10 | 0.34 | 820 | <1 | 0.01 | 1 | 810 | 199 | 1.56 | 2 | 2 |
| C350447 | | 3.56 | <10 | <1 | 0.22 | <10 | 0.92 | 2070 | 2 | 0.01 | 5 | 1110 | 42 | 2.08 | 2 | 2 |
| C350448 | | 2.47 | <10 | <1 | 0.18 | <10 | 0.29 | 1330 | 1 | 0.01 | 2 | 740 | 137 | 1.83 | 2 | 1 |
| C350449 | | 2.46 | <10 | <1 | 0.16 | <10 | 0.66 | 1630 | 1 | 0.01 | 3 | 580 | 99 | 1.16 | <2 | 1 |
| C350450 | | 0.13 | <10 | <1 | 0.01 | <10 | 12.35 | 127 | <1 | 0.01 | 2 | 10 | <2 | <0.01 | <2 | <1 |
| C350451 | | 2.93 | <10 | <1 | 0.30 | 10 | 0.59 | 2030 | <1 | 0.01 | 2 | 1150 | 102 | 1.69 | <2 | 3 |
| C350452 | | 2.56 | <10 | <1 | 0.28 | <10 | 0.45 | 1385 | <1 | 0.01 | 2 | 1020 | 71 | 1.60 | <2 | 2 |
| C350453 | | 2.56 | <10 | <1 | 0.28 | <10 | 0.16 | 490 | 1 | 0.01 | 1 | 620 | 340 | 2.39 | 3 | 1 |
| C350454 | | 2.84 | <10 | <1 | 0.20 | <10 | 0.35 | 2020 | 1 | 0.01 | 2 | 860 | 100 | 1.71 | 3 | 2 |
| C350455 | | 2.91 | <10 | <1 | 0.22 | <10 | 0.35 | 1810 | <1 | 0.01 | 1 | 910 | 75 | 1.99 | <2 | 2 |
| C350456 | | 2.73 | <10 | <1 | 0.21 | <10 | 0.32 | 1115 | <1 | 0.01 | 1 | 870 | 82 | 1.80 | 2 | 2 |
| C350457 | | 3.12 | <10 | <1 | 0.21 | <10 | 0.14 | 921 | 1 | 0.01 | 2 | 770 | 287 | 3.01 | 3 | 2 |
| C350458 | | 3.43 | <10 | <1 | 0.23 | <10 | 0.14 | 697 | 1 | 0.01 | 3 | 830 | 289 | 3.29 | 2 | 2 |
| C350459 | | 2.94 | <10 | <1 | 0.23 | <10 | 0.32 | 3250 | 1 | 0.01 | 2 | 920 | 375 | 2.05 | 2 | 3 |
| C350560 | | 3.65 | 10 | <1 | 0.16 | 10 | 0.44 | 628 | 294 | 0.13 | 23 | 670 | 70 | 1.24 | 17 | 2 |
| C350461 | | 2.91 | <10 | <1 | 0.19 | <10 | 0.20 | 3000 | 4 | 0.01 | 2 | 600 | 602 | 2.61 | 5 | 2 |
| C350462 | | 3.89 | <10 | <1 | 0.23 | <10 | 0.20 | 2970 | <1 | 0.01 | 1 | 900 | 539 | 3.46 | 2 | 2 |
| C350463 | | 4.69 | <10 | <1 | 0.20 | <10 | 0.17 | 1645 | 1 | 0.01 | 2 | 710 | 1095 | 4.81 | 2 | 2 |
| C350464 | | 7.00 | <10 | 1 | 0.18 | <10 | 0.10 | 396 | 2 | 0.01 | 1 | 580 | 4480 | 8.46 | 12 | 1 |
| C350465 | | 5.94 | <10 | 3 | 0.20 | <10 | 0.14 | 448 | 3 | 0.01 | 2 | 690 | >10000 | 7.93 | 7 | 1 |
| C350466 | | 2.94 | <10 | <1 | 0.22 | <10 | 0.22 | 879 | 1 | 0.01 | 1 | 870 | 1365 | 2.72 | 4 | 1 |
| C350467 | | 2.93 | <10 | <1 | 0.22 | <10 | 0.22 | 785 | 1 | 0.01 | 1 | 960 | 416 | 2.64 | 2 | 1 |
| C350468 | | 2.63 | <10 | <1 | 0.27 | 10 | 0.32 | 1005 | <1 | 0.01 | 2 | 1060 | 112 | 1.74 | 3 | 2 |
| C350469 | | 2.99 | <10 | 5 | 0.22 | <10 | 0.19 | 2070 | 2 | 0.01 | 2 | 850 | 126 | 2.86 | 43 | 1 |
| C350470 | | 0.13 | <10 | <1 | 0.01 | <10 | 12.10 | 124 | <1 | 0.01 | 2 | 20 | <2 | 0.01 | <2 | <1 |
| C350471 | | 2.94 | <10 | <1 | 0.23 | <10 | 0.09 | 1845 | 1 | 0.01 | 2 | 960 | 112 | 3.13 | 9 | 2 |

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**Finalized Date: 20-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246504

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350432 | | 269 | <20 | <0.01 | <10 | <10 | 9 | <10 | 172 | | | |
| C350433 | | 244 | <20 | <0.01 | <10 | <10 | 9 | <10 | 139 | | | |
| C350434 | | 307 | <20 | <0.01 | <10 | <10 | 4 | <10 | 112 | | | |
| C350435 | | 284 | <20 | 0.01 | <10 | <10 | 78 | <10 | 99 | | | |
| C350436 | | 663 | <20 | <0.01 | <10 | <10 | 6 | <10 | 737 | | | |
| C350437 | | 973 | <20 | <0.01 | <10 | <10 | 3 | <10 | 245 | | | |
| C350438 | | 1365 | <20 | <0.01 | <10 | <10 | 2 | <10 | 159 | | | |
| C350439 | | 1700 | <20 | <0.01 | <10 | <10 | 2 | <10 | 73 | | | |
| C350440 | | 146 | <20 | 0.08 | <10 | <10 | 46 | 10 | 1045 | | | |
| C350441 | | 320 | <20 | <0.01 | <10 | <10 | 4 | <10 | 1165 | | | |
| C350442 | | 344 | <20 | <0.01 | <10 | <10 | 3 | <10 | 205 | | | |
| C350443 | | 475 | <20 | <0.01 | <10 | <10 | 2 | <10 | 52 | | | |
| C350444 | | 256 | <20 | <0.01 | <10 | <10 | 4 | <10 | 137 | | | |
| C350445 | | 121 | <20 | <0.01 | <10 | <10 | 3 | <10 | 348 | | | |
| C350446 | | 140 | <20 | <0.01 | <10 | <10 | 5 | <10 | 369 | | | |
| C350447 | | 421 | <20 | <0.01 | <10 | <10 | 7 | <10 | 137 | | | |
| C350448 | | 242 | <20 | <0.01 | <10 | <10 | 4 | <10 | 313 | | | |
| C350449 | | 289 | <20 | <0.01 | <10 | <10 | 6 | <10 | 234 | | | |
| C350450 | | 51 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| C350451 | | 259 | <20 | <0.01 | <10 | <10 | 8 | <10 | 259 | | | |
| C350452 | | 163 | <20 | <0.01 | <10 | <10 | 7 | <10 | 246 | | | |
| C350453 | | 94 | <20 | <0.01 | <10 | <10 | 10 | <10 | 446 | | | |
| C350454 | | 284 | <20 | <0.01 | <10 | <10 | 10 | <10 | 203 | | | |
| C350455 | | 203 | <20 | <0.01 | <10 | <10 | 11 | <10 | 145 | | | |
| C350456 | | 132 | <20 | <0.01 | <10 | <10 | 9 | <10 | 234 | | | |
| C350457 | | 107 | <20 | <0.01 | <10 | <10 | 8 | <10 | 323 | | | |
| C350458 | | 81 | <20 | <0.01 | <10 | <10 | 9 | <10 | 358 | | | |
| C350459 | | 367 | <20 | <0.01 | <10 | <10 | 6 | <10 | 323 | | | |
| C350560 | | 142 | <20 | 0.08 | <10 | <10 | 44 | 10 | 991 | | | |
| C350461 | | 337 | <20 | <0.01 | <10 | <10 | 7 | <10 | 1200 | | | |
| C350462 | | 285 | <20 | <0.01 | <10 | <10 | 6 | <10 | 805 | | | |
| C350463 | | 192 | <20 | <0.01 | <10 | <10 | 5 | <10 | 1905 | | | |
| C350464 | | 49 | <20 | <0.01 | <10 | <10 | 5 | 10 | 8190 | 144 | | |
| C350465 | | 64 | <20 | <0.01 | <10 | <10 | 7 | <10 | >10000 | 196 | 1.780 | 2.22 |
| C350466 | | 95 | <20 | <0.01 | <10 | <10 | 6 | <10 | 2460 | | | |
| C350467 | | 93 | <20 | <0.01 | <10 | <10 | 8 | <10 | 718 | | | |
| C350468 | | 109 | <20 | <0.01 | <10 | <10 | 11 | <10 | 339 | | | |
| C350469 | | 214 | <20 | <0.01 | 20 | <10 | 8 | <10 | 461 | | | |
| C350470 | | 53 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| C350471 | | 220 | <20 | <0.01 | <10 | <10 | 6 | <10 | 350 | | | |

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Finalized Date: 20-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246504

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350472 | | 8.76 | 0.110 | | 7.8 | 0.25 | 131 | <10 | 60 | <0.5 | <2 | 0.84 | 2.9 | 10 | 3 | 26 |
| C350473 | | 8.54 | 0.548 | | 10.9 | 0.23 | 130 | <10 | 40 | <0.5 | <2 | 0.60 | 2.2 | 8 | 5 | 19 |
| C350474 | | 9.43 | 0.251 | | 7.3 | 0.20 | 115 | <10 | 60 | <0.5 | <2 | 0.33 | 2.9 | 9 | 6 | 19 |
| C350475 | | 9.97 | 0.177 | | 5.4 | 0.29 | 86 | <10 | 40 | <0.5 | <2 | 0.49 | 2.4 | 10 | 5 | 21 |
| C350476 | | 4.46 | 0.442 | | 5.5 | 0.25 | 71 | <10 | 70 | <0.5 | <2 | 0.42 | 2.2 | 10 | 4 | 26 |
| C350477 | | 4.10 | 0.204 | | 5.8 | 0.27 | 67 | <10 | 70 | <0.5 | <2 | 0.44 | 2.2 | 10 | 6 | 28 |
| C350478 | | 8.16 | 0.805 | | 5.9 | 0.32 | 116 | <10 | 60 | <0.5 | <2 | 0.66 | 2.5 | 8 | 4 | 27 |
| C350479 | | 8.32 | 0.290 | | 2.3 | 0.51 | 69 | <10 | 110 | <0.5 | <2 | 1.24 | 1.3 | 8 | 4 | 19 |
| C350480 | | 0.10 | 8.17 | | >100 | 1.57 | 633 | <10 | 20 | <0.5 | 3 | 3.69 | 130.0 | 18 | 44 | 2130 |
| C350481 | | 7.85 | 1.055 | | 3.4 | 0.42 | 67 | <10 | 90 | <0.5 | <2 | 0.83 | 2.1 | 9 | 3 | 42 |
| C350482 | | 7.72 | 0.088 | | 2.0 | 0.44 | 25 | <10 | 130 | <0.5 | <2 | 1.49 | 1.8 | 7 | 4 | 17 |
| C350483 | | 7.68 | 0.159 | | 4.7 | 0.31 | 135 | <10 | 90 | <0.5 | <2 | 0.52 | 2.6 | 6 | 5 | 18 |
| C350484 | | 7.65 | 0.159 | | 4.0 | 0.86 | 138 | <10 | 90 | <0.5 | <2 | 0.62 | 3.1 | 10 | 4 | 22 |
| C350485 | | 7.89 | 0.210 | | 5.7 | 0.75 | 212 | <10 | 80 | <0.5 | <2 | 0.62 | 5.1 | 8 | 5 | 31 |
| C350486 | | 6.93 | 4.68 | | 18.9 | 0.28 | 381 | <10 | 30 | <0.5 | <2 | 0.56 | 5.9 | 9 | 5 | 30 |
| C350487 | | 6.43 | 0.276 | | 8.6 | 0.23 | 248 | <10 | 70 | <0.5 | <2 | 0.55 | 3.3 | 7 | 6 | 16 |
| C350488 | | 6.26 | 0.245 | | 5.7 | 0.39 | 195 | <10 | 90 | <0.5 | <2 | 0.89 | 2.4 | 6 | 4 | 17 |
| C350489 | | 5.37 | 8.46 | | 25.0 | 0.19 | 110 | <10 | 90 | <0.5 | <2 | 3.30 | 11.3 | 5 | 8 | 19 |
| C350490 | | 0.96 | 0.007 | | 0.2 | 0.01 | <2 | <10 | <10 | <0.5 | <2 | 20.8 | <0.5 | 1 | <1 | <1 |
| C350491 | | 9.42 | 2.23 | | 36.6 | 0.24 | 80 | <10 | 130 | <0.5 | <2 | 1.76 | 2.5 | 5 | 6 | 21 |
| C350492 | | 9.57 | 0.233 | | 5.4 | 0.40 | 116 | <10 | 110 | <0.5 | <2 | 1.71 | 2.6 | 9 | 5 | 16 |
| C350493 | | 8.34 | 0.115 | | 2.9 | 0.61 | 112 | <10 | 130 | <0.5 | <2 | 4.94 | 2.2 | 10 | 3 | 16 |
| C350494 | | 9.04 | 0.286 | | 2.0 | 0.42 | 60 | <10 | 140 | <0.5 | <2 | 6.8 | 1.8 | 7 | 2 | 12 |
| C350495 | | 8.92 | 8.60 | | 83.4 | 0.30 | 69 | <10 | 60 | 0.5 | <2 | 9.1 | 12.4 | 7 | 2 | 59 |
| C350496 | | 5.09 | 5.48 | | 39.2 | 0.30 | 53 | <10 | 80 | <0.5 | <2 | 8.2 | 7.1 | 10 | 4 | 62 |
| C350497 | | 7.63 | 0.352 | | 2.2 | 0.37 | 21 | <10 | 300 | 0.5 | <2 | 7.11 | 1.2 | 12 | 6 | 30 |
| C350498 | | 9.60 | 0.519 | | 3.2 | 0.17 | 151 | <10 | 40 | <0.5 | <2 | 15.6 | 1.0 | 5 | 1 | 12 |
| C350499 | | 8.32 | 0.428 | | 3.5 | 0.26 | 226 | <10 | 110 | <0.5 | <2 | 11.7 | 0.8 | 7 | 2 | 23 |
| C350500 | | 0.12 | 0.700 | | 8.9 | 1.16 | 758 | 20 | 100 | <0.5 | 17 | 2.97 | 5.9 | 43 | 22 | 6350 |
| C350501 | | 4.14 | 0.616 | | 2.8 | 0.23 | 198 | <10 | 100 | <0.5 | <2 | 10.0 | 1.2 | 7 | 1 | 25 |
| C350502 | | 4.51 | 0.429 | | 2.8 | 0.23 | 179 | <10 | 110 | <0.5 | <2 | 9.9 | 0.9 | 8 | 2 | 24 |
| C350503 | | 8.68 | 0.116 | | 1.6 | 0.30 | 79 | <10 | 170 | <0.5 | <2 | 5.38 | 1.2 | 8 | 2 | 19 |
| C350504 | | 8.70 | 0.182 | | 3.7 | 0.31 | 95 | <10 | 50 | 0.5 | <2 | 5.21 | 3.8 | 9 | 2 | 40 |
| C350505 | | 8.40 | 0.165 | | 2.1 | 0.24 | 76 | <10 | 40 | <0.5 | <2 | 8.8 | 2.0 | 7 | 1 | 33 |
| C350506 | | 8.93 | 0.991 | | 6.3 | 0.23 | 213 | <10 | 40 | <0.5 | <2 | 10.0 | 2.1 | 7 | 2 | 45 |
| C350507 | | 8.02 | 0.109 | | 1.8 | 0.43 | 111 | <10 | 70 | <0.5 | <2 | 9.4 | 1.3 | 7 | 2 | 21 |
| C350508 | | 8.81 | 0.213 | | 3.2 | 0.25 | 95 | <10 | 100 | <0.5 | <2 | 5.54 | 1.4 | 7 | 4 | 15 |
| C350509 | | 8.73 | 0.096 | | 3.3 | 0.30 | 81 | <10 | 100 | 0.5 | <2 | 6.33 | 3.1 | 8 | 2 | 28 |
| C350510 | | 0.72 | <0.005 | | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 21.3 | <0.5 | 1 | <1 | <1 |
| C350511 | | 8.56 | 0.448 | | 8.0 | 0.19 | 267 | <10 | 30 | <0.5 | <2 | 6.06 | 6.5 | 7 | 3 | 35 |

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 20-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246504

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350472 | | 3.01 | <10 | 1 | 0.23 | <10 | 0.03 | 395 | 1 | 0.01 | 2 | 980 | 101 | 3.29 | 8 | 1 |
| C350473 | | 2.96 | <10 | <1 | 0.21 | <10 | 0.03 | 285 | 1 | 0.01 | 2 | 820 | 117 | 3.14 | 6 | 1 |
| C350474 | | 2.80 | <10 | 1 | 0.19 | <10 | 0.04 | 175 | 1 | 0.01 | 2 | 680 | 127 | 2.91 | 11 | 1 |
| C350475 | | 2.73 | <10 | 1 | 0.26 | 10 | 0.07 | 285 | 1 | 0.01 | 3 | 920 | 75 | 2.79 | 6 | 1 |
| C350476 | | 2.82 | <10 | <1 | 0.22 | 10 | 0.06 | 248 | 1 | 0.01 | 2 | 870 | 112 | 2.89 | 4 | 1 |
| C350477 | | 2.85 | <10 | <1 | 0.24 | 10 | 0.07 | 276 | 1 | 0.01 | 1 | 860 | 95 | 2.84 | 5 | 1 |
| C350478 | | 2.76 | <10 | <1 | 0.25 | 10 | 0.15 | 852 | <1 | 0.01 | 1 | 910 | 198 | 2.37 | 3 | 2 |
| C350479 | | 2.94 | <10 | <1 | 0.30 | 10 | 0.34 | 1915 | <1 | 0.01 | 2 | 1040 | 57 | 1.99 | 3 | 2 |
| C350480 | | 5.07 | 10 | 14 | 0.21 | <10 | 1.43 | 756 | 55 | 0.07 | 217 | 630 | >10000 | 4.18 | 724 | 3 |
| C350481 | | 2.88 | <10 | <1 | 0.27 | 10 | 0.28 | 1585 | 2 | 0.01 | 2 | 1090 | 94 | 2.00 | 4 | 2 |
| C350482 | | 2.74 | <10 | <1 | 0.28 | 10 | 0.42 | 1725 | <1 | 0.01 | 2 | 1030 | 72 | 1.61 | 2 | 2 |
| C350483 | | 2.60 | <10 | 1 | 0.20 | 10 | 0.17 | 539 | 1 | 0.01 | 1 | 880 | 172 | 2.14 | 9 | 2 |
| C350484 | | 3.48 | <10 | <1 | 0.27 | 10 | 0.40 | 772 | 3 | 0.01 | 2 | 1030 | 165 | 2.10 | 9 | 2 |
| C350485 | | 3.29 | <10 | 1 | 0.21 | 10 | 0.36 | 738 | 5 | 0.01 | 2 | 830 | 248 | 2.14 | 13 | 2 |
| C350486 | | 3.81 | <10 | 2 | 0.17 | 10 | 0.14 | 446 | 35 | 0.01 | 2 | 650 | 643 | 3.72 | 25 | 1 |
| C350487 | | 2.63 | <10 | 1 | 0.16 | <10 | 0.10 | 370 | 189 | 0.01 | 2 | 610 | 180 | 2.44 | 15 | 1 |
| C350488 | | 2.51 | <10 | 1 | 0.20 | <10 | 0.15 | 539 | 9 | 0.01 | 1 | 750 | 136 | 2.13 | 18 | 1 |
| C350489 | | 2.46 | <10 | <1 | 0.14 | <10 | 0.11 | 1605 | 2 | 0.01 | 2 | 400 | 1125 | 2.25 | 4 | 1 |
| C350490 | | 0.11 | <10 | <1 | 0.01 | <10 | 12.00 | 117 | <1 | 0.01 | 3 | 20 | <2 | 0.01 | <2 | <1 |
| C350491 | | 1.90 | <10 | <1 | 0.21 | 10 | 0.15 | 905 | 1 | 0.01 | 2 | 700 | 175 | 1.58 | 5 | 1 |
| C350492 | | 2.43 | <10 | <1 | 0.26 | 10 | 0.24 | 1340 | 1 | 0.01 | 2 | 950 | 137 | 1.81 | 3 | 2 |
| C350493 | | 2.80 | <10 | <1 | 0.27 | <10 | 0.32 | 2250 | 1 | 0.01 | 2 | 990 | 121 | 1.90 | 6 | 2 |
| C350494 | | 2.66 | <10 | <1 | 0.24 | <10 | 0.41 | 3330 | <1 | 0.01 | 1 | 810 | 151 | 1.78 | 2 | 2 |
| C350495 | | 2.93 | <10 | <1 | 0.23 | <10 | 0.32 | 4780 | 1 | 0.01 | 3 | 750 | 923 | 2.56 | 4 | 2 |
| C350496 | | 3.54 | <10 | <1 | 0.23 | 10 | 1.27 | 4140 | 1 | 0.02 | 13 | 1160 | 580 | 1.29 | 2 | 4 |
| C350497 | | 3.10 | <10 | <1 | 0.28 | 10 | 1.17 | 3580 | 1 | 0.02 | 15 | 1320 | 69 | 0.55 | <2 | 4 |
| C350498 | | 2.30 | <10 | <1 | 0.17 | <10 | 0.19 | 5020 | 1 | 0.01 | 3 | 620 | 115 | 2.09 | 2 | 2 |
| C350499 | | 3.03 | <10 | <1 | 0.24 | <10 | 0.29 | 3560 | 1 | 0.01 | 3 | 790 | 91 | 2.75 | 9 | 2 |
| C350500 | | 3.41 | <10 | <1 | 0.15 | 10 | 0.41 | 588 | 277 | 0.12 | 23 | 630 | 71 | 1.18 | 15 | 2 |
| C350501 | | 2.96 | <10 | <1 | 0.22 | <10 | 0.49 | 3780 | 1 | 0.01 | 2 | 800 | 88 | 2.33 | 5 | 3 |
| C350502 | | 2.99 | <10 | <1 | 0.22 | <10 | 0.55 | 3790 | <1 | 0.01 | 2 | 790 | 132 | 2.24 | 3 | 3 |
| C350503 | | 2.87 | <10 | <1 | 0.26 | <10 | 0.62 | 3360 | <1 | 0.01 | 2 | 990 | 62 | 1.42 | <2 | 3 |
| C350504 | | 2.97 | <10 | <1 | 0.27 | <10 | 0.69 | 3070 | <1 | 0.01 | 2 | 1000 | 147 | 1.58 | 2 | 3 |
| C350505 | | 2.61 | <10 | <1 | 0.23 | <10 | 0.52 | 3490 | <1 | 0.01 | 2 | 900 | 110 | 1.73 | 2 | 3 |
| C350506 | | 3.69 | <10 | <1 | 0.21 | <10 | 0.69 | 4640 | <1 | 0.01 | 3 | 770 | 167 | 2.70 | 4 | 3 |
| C350507 | | 3.17 | <10 | <1 | 0.22 | <10 | 0.77 | 4060 | <1 | 0.01 | 2 | 830 | 41 | 1.69 | 4 | 3 |
| C350508 | | 2.34 | <10 | <1 | 0.20 | <10 | 0.19 | 1725 | 3 | 0.01 | 2 | 690 | 72 | 2.08 | 7 | 1 |
| C350509 | | 2.40 | <10 | <1 | 0.26 | <10 | 0.27 | 2340 | 1 | 0.01 | 2 | 1160 | 143 | 1.81 | 3 | 2 |
| C350510 | | 0.13 | <10 | <1 | 0.01 | <10 | 12.15 | 123 | <1 | 0.01 | 3 | 20 | 2 | 0.01 | <2 | <1 |
| C350511 | | 3.13 | <10 | <1 | 0.17 | <10 | 0.23 | 2480 | 1 | 0.01 | 1 | 750 | 360 | 3.04 | 3 | 1 |

***** See Appendix Page for comments regarding this certificate *****

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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 20-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246504

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350472 | | 60 | <20 | <0.01 | 10 | <10 | 7 | <10 | 336 | | | |
| C350473 | | 35 | <20 | <0.01 | <10 | <10 | 8 | <10 | 485 | | | |
| C350474 | | 31 | <20 | <0.01 | 10 | <10 | 6 | <10 | 414 | | | |
| C350475 | | 46 | <20 | <0.01 | <10 | <10 | 7 | <10 | 303 | | | |
| C350476 | | 40 | <20 | <0.01 | <10 | <10 | 7 | <10 | 297 | | | |
| C350477 | | 42 | <20 | <0.01 | <10 | <10 | 7 | <10 | 294 | | | |
| C350478 | | 58 | <20 | <0.01 | <10 | <10 | 9 | <10 | 331 | | | |
| C350479 | | 108 | <20 | <0.01 | <10 | <10 | 11 | <10 | 202 | | | |
| C350480 | | 46 | <20 | 0.05 | 10 | <10 | 60 | 20 | >10000 | 329 | 2.34 | 2.38 |
| C350481 | | 81 | <20 | <0.01 | <10 | <10 | 9 | <10 | 269 | | | |
| C350482 | | 140 | <20 | <0.01 | <10 | <10 | 9 | <10 | 249 | | | |
| C350483 | | 60 | <20 | <0.01 | <10 | <10 | 7 | <10 | 294 | | | |
| C350484 | | 67 | <20 | <0.01 | <10 | <10 | 19 | <10 | 337 | | | |
| C350485 | | 63 | <20 | <0.01 | <10 | <10 | 16 | <10 | 589 | | | |
| C350486 | | 56 | <20 | <0.01 | <10 | <10 | 7 | <10 | 794 | | | |
| C350487 | | 55 | <20 | <0.01 | <10 | <10 | 5 | <10 | 419 | | | |
| C350488 | | 78 | <20 | <0.01 | <10 | <10 | 10 | <10 | 265 | | | |
| C350489 | | 208 | <20 | <0.01 | <10 | <10 | 5 | <10 | 1595 | | | |
| C350490 | | 53 | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |
| C350491 | | 115 | <20 | <0.01 | <10 | <10 | 6 | <10 | 344 | | | |
| C350492 | | 114 | <20 | <0.01 | <10 | <10 | 8 | <10 | 270 | | | |
| C350493 | | 239 | <20 | <0.01 | <10 | <10 | 10 | <10 | 262 | | | |
| C350494 | | 496 | <20 | <0.01 | <10 | <10 | 7 | <10 | 236 | | | |
| C350495 | | 534 | <20 | <0.01 | <10 | <10 | 5 | <10 | 1855 | | | |
| C350496 | | 655 | <20 | <0.01 | <10 | <10 | 8 | <10 | 1120 | | | |
| C350497 | | 629 | <20 | <0.01 | <10 | <10 | 9 | <10 | 198 | | | |
| C350498 | | 897 | <20 | <0.01 | <10 | <10 | 3 | <10 | 129 | | | |
| C350499 | | 368 | <20 | <0.01 | <10 | <10 | 5 | <10 | 164 | | | |
| C350500 | | 131 | <20 | 0.07 | <10 | <10 | 42 | 10 | 951 | | | |
| C350501 | | 478 | <20 | <0.01 | <10 | <10 | 5 | <10 | 209 | | | |
| C350502 | | 447 | <20 | <0.01 | <10 | <10 | 5 | <10 | 161 | | | |
| C350503 | | 311 | <20 | <0.01 | <10 | <10 | 7 | <10 | 254 | | | |
| C350504 | | 346 | <20 | <0.01 | <10 | <10 | 7 | <10 | 534 | | | |
| C350505 | | 459 | <20 | <0.01 | <10 | <10 | 5 | <10 | 259 | | | |
| C350506 | | 491 | <20 | <0.01 | <10 | <10 | 4 | <10 | 338 | | | |
| C350507 | | 534 | <20 | <0.01 | <10 | <10 | 9 | <10 | 237 | | | |
| C350508 | | 219 | <20 | <0.01 | <10 | <10 | 6 | <10 | 245 | | | |
| C350509 | | 334 | <20 | <0.01 | <10 | <10 | 6 | <10 | 358 | | | |
| C350510 | | 55 | <20 | <0.01 | <10 | <10 | 1 | <10 | 5 | | | |
| C350511 | | 384 | <20 | <0.01 | <10 | <10 | 4 | <10 | 743 | | | |

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**Finalized Date: 20-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246504

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350512 | | 10.18 | 0.346 | | 3.9 | 0.21 | 215 | <10 | 60 | <0.5 | <2 | 5.54 | 1.6 | 7 | 3 | 18 |
| C350513 | | 10.08 | 0.116 | | 3.7 | 0.24 | 74 | <10 | 90 | <0.5 | <2 | 3.63 | 1.5 | 5 | 5 | 9 |
| C350514 | | 8.31 | 0.744 | | 7.0 | 0.29 | 84 | <10 | 120 | <0.5 | <2 | 3.69 | 1.8 | 7 | 5 | 11 |
| C350515 | | 6.29 | 0.429 | | 7.1 | 0.24 | 100 | <10 | 30 | <0.5 | <2 | 3.46 | 2.0 | 9 | 3 | 13 |
| C350516 | | 8.33 | 0.477 | | 6.7 | 0.44 | 103 | <10 | 110 | <0.5 | <2 | 3.78 | 1.9 | 8 | 5 | 21 |
| C350517 | | 8.96 | 0.311 | | 15.4 | 0.24 | 212 | <10 | 50 | <0.5 | <2 | 4.49 | 3.7 | 6 | 3 | 31 |
| C350518 | | 7.97 | 0.393 | | 15.1 | 0.29 | 91 | <10 | 110 | <0.5 | <2 | 3.93 | 5.2 | 5 | 4 | 29 |
| C350519 | | 8.86 | 4.18 | | 19.6 | 0.29 | 150 | <10 | 50 | <0.5 | <2 | 5.44 | 7.5 | 8 | 3 | 24 |
| C350520 | | 0.09 | 1.125 | | 89.1 | 1.58 | 31 | 10 | 160 | <0.5 | <2 | 3.18 | 8.7 | 18 | 17 | 970 |
| C350521 | | 9.25 | 5.26 | | 26.7 | 0.21 | 188 | <10 | 20 | <0.5 | <2 | 1.78 | 5.7 | 7 | 6 | 23 |
| C350522 | | 8.67 | 3.01 | | 31.2 | 0.20 | 187 | <10 | 20 | <0.5 | <2 | 1.00 | 2.7 | 7 | 5 | 27 |
| C350523 | | 2.51 | >10.0 | 83.1 | >100 | 0.15 | 206 | <10 | 60 | <0.5 | 2 | 0.83 | 114.0 | 9 | 6 | 468 |
| C350524 | | 2.64 | >10.0 | 54.2 | >100 | 0.17 | 227 | <10 | 30 | <0.5 | <2 | 0.90 | 91.7 | 8 | 5 | 385 |
| C350525 | | 8.88 | 1.490 | | 14.3 | 0.33 | 117 | <10 | 100 | <0.5 | <2 | 0.50 | 1.7 | 6 | 6 | 16 |
| C350526 | | 9.59 | 1.395 | | 14.0 | 0.29 | 146 | <10 | 80 | <0.5 | <2 | 0.75 | 1.6 | 7 | 6 | 13 |
| C350527 | | 6.09 | 1.500 | | 12.2 | 0.21 | 112 | <10 | 60 | <0.5 | <2 | 1.95 | 2.1 | 6 | 5 | 23 |
| C350528 | | 8.71 | 0.575 | | 10.7 | 0.15 | 131 | <10 | 100 | <0.5 | <2 | 12.6 | 2.2 | 5 | 2 | 16 |
| C350529 | | 8.76 | 0.174 | | 10.8 | 0.23 | 103 | <10 | 80 | <0.5 | <2 | 0.87 | 1.8 | 7 | 5 | 18 |
| C350530 | | 1.06 | 0.009 | | 0.3 | 0.01 | 3 | <10 | <10 | <0.5 | <2 | 21.0 | <0.5 | <1 | <1 | 1 |
| C350531 | | 7.87 | 0.265 | | 15.5 | 0.20 | 105 | <10 | 80 | <0.5 | <2 | 0.51 | 3.5 | 8 | 5 | 21 |
| C350532 | | 8.55 | 0.139 | | 11.6 | 0.24 | 110 | <10 | 90 | <0.5 | <2 | 1.34 | 1.9 | 8 | 4 | 20 |
| C350533 | | 8.69 | 0.132 | | 6.3 | 0.26 | 96 | <10 | 100 | <0.5 | <2 | 1.05 | 2.2 | 7 | 4 | 24 |
| C350534 | | 9.00 | 0.235 | | 4.2 | 0.30 | 74 | <10 | 70 | <0.5 | <2 | 1.44 | 2.4 | 9 | 3 | 22 |
| C350535 | | 9.69 | 0.081 | | 3.4 | 0.57 | 85 | <10 | 90 | <0.5 | <2 | 1.00 | 3.3 | 9 | 4 | 18 |

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Finalized Date: 20-NOV-2020
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Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246504

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350512 | | 2.61 | <10 | <1 | 0.19 | <10 | 0.25 | 2140 | 1 | 0.01 | 2 | 860 | 83 | 2.30 | 5 | 1 |
| C350513 | | 2.17 | <10 | <1 | 0.18 | <10 | 0.27 | 1805 | 1 | 0.01 | 1 | 630 | 91 | 1.32 | <2 | 2 |
| C350514 | | 2.92 | <10 | <1 | 0.22 | <10 | 0.40 | 2350 | <1 | 0.01 | 1 | 860 | 108 | 2.02 | <2 | 2 |
| C350515 | | 3.06 | <10 | <1 | 0.20 | <10 | 0.30 | 1960 | <1 | 0.01 | 2 | 930 | 212 | 2.51 | 2 | 2 |
| C350516 | | 2.89 | <10 | <1 | 0.22 | <10 | 0.25 | 1720 | 1 | 0.01 | 2 | 910 | 173 | 2.29 | 2 | 2 |
| C350517 | | 2.98 | <10 | <1 | 0.20 | <10 | 0.17 | 1955 | <1 | 0.01 | 1 | 760 | 398 | 2.81 | 5 | 2 |
| C350518 | | 2.26 | <10 | <1 | 0.22 | <10 | 0.24 | 2030 | 1 | 0.01 | 2 | 740 | 206 | 1.64 | 4 | 2 |
| C350519 | | 3.92 | <10 | <1 | 0.21 | <10 | 0.38 | 2630 | 1 | 0.01 | 2 | 800 | 549 | 3.53 | 4 | 2 |
| C350520 | | 3.48 | 10 | <1 | 0.14 | <10 | 1.42 | 902 | 13 | 0.11 | 11 | 1020 | 4590 | 1.05 | 64 | 5 |
| C350521 | | 4.62 | <10 | <1 | 0.19 | <10 | 0.16 | 837 | 1 | 0.01 | 1 | 670 | 644 | 4.67 | 2 | 1 |
| C350522 | | 3.69 | <10 | <1 | 0.18 | <10 | 0.21 | 634 | 1 | 0.01 | 2 | 740 | 331 | 3.41 | 3 | 1 |
| C350523 | | 3.44 | <10 | 2 | 0.14 | <10 | 0.21 | 722 | 1 | 0.01 | 2 | 450 | 3880 | 3.86 | 6 | 1 |
| C350524 | | 3.54 | <10 | 1 | 0.15 | <10 | 0.24 | 698 | 1 | 0.01 | 2 | 510 | 3330 | 3.72 | 5 | 1 |
| C350525 | | 2.27 | <10 | <1 | 0.21 | <10 | 0.17 | 571 | 1 | 0.01 | 1 | 730 | 116 | 1.64 | 3 | 1 |
| C350526 | | 2.56 | <10 | <1 | 0.18 | <10 | 0.19 | 814 | <1 | 0.01 | 2 | 660 | 131 | 2.03 | 2 | 1 |
| C350527 | | 2.44 | <10 | <1 | 0.20 | <10 | 0.20 | 1250 | 1 | 0.01 | 2 | 760 | 158 | 1.93 | 3 | 2 |
| C350528 | | 2.34 | <10 | 3 | 0.14 | <10 | 0.05 | 4720 | 2 | 0.01 | 2 | 580 | 137 | 2.49 | 29 | 1 |
| C350529 | | 2.46 | <10 | <1 | 0.20 | <10 | 0.03 | 401 | 1 | 0.01 | 2 | 780 | 100 | 2.49 | 3 | 1 |
| C350530 | | 0.12 | <10 | <1 | 0.01 | <10 | 12.00 | 119 | <1 | 0.01 | 3 | 20 | <2 | 0.01 | <2 | <1 |
| C350531 | | 2.37 | <10 | 1 | 0.18 | <10 | 0.11 | 315 | 1 | 0.01 | 2 | 690 | 152 | 2.16 | 4 | 1 |
| C350532 | | 2.42 | <10 | <1 | 0.22 | <10 | 0.30 | 943 | <1 | 0.01 | 1 | 830 | 130 | 1.82 | 2 | 1 |
| C350533 | | 2.31 | <10 | <1 | 0.23 | <10 | 0.23 | 868 | 1 | 0.01 | 2 | 830 | 100 | 1.80 | 3 | 1 |
| C350534 | | 2.75 | <10 | <1 | 0.26 | <10 | 0.18 | 1100 | <1 | 0.01 | 2 | 980 | 80 | 2.53 | 4 | 2 |
| C350535 | | 2.90 | <10 | <1 | 0.25 | 10 | 0.29 | 1300 | 1 | 0.01 | 1 | 910 | 99 | 2.14 | 3 | 2 |

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**Finalized Date: 20-NOV-2020**
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# CERTIFICATE OF ANALYSIS YW20246504

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C350512 | | 265 | <20 | <0.01 | <10 | <10 | 4 | <10 | 162 | | | |
| C350513 | | 189 | <20 | <0.01 | <10 | <10 | 9 | <10 | 257 | | | |
| C350514 | | 197 | <20 | <0.01 | <10 | <10 | 10 | <10 | 299 | | | |
| C350515 | | 178 | <20 | <0.01 | <10 | <10 | 8 | <10 | 272 | | | |
| C350516 | | 141 | <20 | <0.01 | <10 | <10 | 13 | <10 | 263 | | | |
| C350517 | | 227 | <20 | <0.01 | <10 | <10 | 7 | <10 | 559 | | | |
| C350518 | | 205 | <20 | <0.01 | <10 | <10 | 7 | <10 | 751 | | | |
| C350519 | | 312 | <20 | <0.01 | <10 | <10 | 6 | <10 | 1190 | | | |
| C350520 | | 157 | <20 | 0.06 | <10 | <10 | 90 | <10 | 1105 | | | |
| C350521 | | 82 | <20 | <0.01 | <10 | <10 | 8 | <10 | 834 | | | |
| C350522 | | 92 | <20 | <0.01 | <10 | <10 | 8 | <10 | 400 | | | |
| C350523 | | 74 | <20 | <0.01 | <10 | <10 | 7 | <10 | >10000 | 197 | | 1.620 |
| C350524 | | 79 | <20 | <0.01 | <10 | <10 | 7 | <10 | >10000 | 172 | | 1.265 |
| C350525 | | 42 | <20 | <0.01 | <10 | <10 | 11 | <10 | 251 | | | |
| C350526 | | 62 | <20 | <0.01 | <10 | <10 | 9 | <10 | 244 | | | |
| C350527 | | 154 | <20 | <0.01 | <10 | <10 | 7 | <10 | 348 | | | |
| C350528 | | 359 | <20 | <0.01 | 10 | <10 | 5 | <10 | 335 | | | |
| C350529 | | 49 | <20 | <0.01 | <10 | <10 | 9 | <10 | 315 | | | |
| C350530 | | 52 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| C350531 | | 43 | <20 | <0.01 | <10 | <10 | 7 | <10 | 501 | | | |
| C350532 | | 119 | <20 | <0.01 | <10 | <10 | 8 | <10 | 301 | | | |
| C350533 | | 100 | <20 | <0.01 | <10 | <10 | 7 | <10 | 270 | | | |
| C350534 | | 98 | <20 | <0.01 | <10 | <10 | 7 | <10 | 282 | | | |
| C350535 | | 80 | <20 | <0.01 | <10 | <10 | 12 | <10 | 429 | | | |

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 20-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246504

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Yellowknife located at # 8 - 3 Coronation Drive, X1A 0G5, Yellowknife, NT, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-21 | CRU-31 | CRU-QC | LOG-21 |
| | LOG-23 | PUL-31 | PUL-QC | SPL-21 |
| | WEI-21 | | | |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | Au-GRA21 | ME-ICP41 |
| | ME-OG46 | Pb-OG46 | Zn-OG46 | |

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To: **ASCOT RESOURCES LTD.**
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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 18-NOV-2020**
**Account: ASCRES**

# CERTIFICATE YW20246511

Project: Premier Gold Project

This report is for 188 Drill Core samples submitted to our lab in Terrace, BC, Canada on 7-OCT-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-21 | Crush entire sample |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| Au-GRA21 | Au 30g FA-GRAV finish | WST-SIM |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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Finalized Date: 18-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246511

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028313 | | 5.02 | 0.189 | | 5.8 | 0.17 | 73 | <10 | 100 | <0.5 | <2 | 1.33 | 1.8 | 5 | 9 | 10 |
| B0028314 | | 8.53 | 0.204 | | 4.3 | 0.26 | 60 | <10 | 70 | <0.5 | <2 | 5.73 | 2.4 | 7 | 5 | 14 |
| B0028315 | | 3.60 | 0.307 | | 6.6 | 0.19 | 97 | <10 | 50 | <0.5 | <2 | 2.67 | 2.4 | 8 | 5 | 19 |
| B0028316 | | 3.46 | 0.443 | | 6.8 | 0.19 | 97 | <10 | 40 | <0.5 | <2 | 2.46 | 2.5 | 7 | 6 | 14 |
| B0028317 | | 7.99 | 2.07 | | 76.3 | 0.17 | 112 | <10 | 30 | <0.5 | <2 | 2.65 | 9.7 | 5 | 8 | 39 |
| B0028318 | | 7.60 | 0.070 | | 4.7 | 0.27 | 28 | <10 | 90 | <0.5 | <2 | 2.47 | 2.0 | 7 | 4 | 16 |
| B0028319 | | 8.77 | 0.543 | | 8.1 | 0.31 | 65 | <10 | 40 | <0.5 | <2 | 2.27 | 21.8 | 9 | 4 | 19 |
| B0028320 | | 0.10 | 7.83 | | >100 | 1.52 | 615 | 10 | 30 | <0.5 | 6 | 3.56 | 124.5 | 17 | 43 | 2050 |
| B0028321 | | 8.52 | 0.094 | | 4.0 | 0.32 | 57 | <10 | 100 | <0.5 | <2 | 1.99 | 1.9 | 8 | 4 | 15 |
| B0028322 | | 9.94 | 0.225 | | 2.5 | 0.27 | 37 | <10 | 60 | <0.5 | <2 | 3.09 | 1.3 | 7 | 3 | 5 |
| B0028323 | | 7.75 | 4.18 | | 67.7 | 0.16 | 52 | <10 | 170 | <0.5 | <2 | 6.69 | 4.5 | 3 | 5 | 23 |
| B0028324 | | 8.86 | 0.972 | | 5.1 | 0.40 | 75 | <10 | 100 | <0.5 | <2 | 0.84 | 2.7 | 8 | 6 | 17 |
| B0028325 | | 8.77 | 0.793 | | 5.2 | 0.58 | 78 | <10 | 130 | <0.5 | <2 | 1.18 | 4.9 | 9 | 4 | 44 |
| B0028326 | | 8.66 | 0.178 | | 4.1 | 0.44 | 202 | <10 | 100 | <0.5 | <2 | 0.76 | 2.4 | 9 | 4 | 17 |
| B0028327 | | 8.83 | 0.089 | | 4.2 | 0.44 | 87 | <10 | 100 | <0.5 | <2 | 0.94 | 2.3 | 8 | 7 | 26 |
| B0028328 | | 10.32 | 0.095 | | 3.0 | 0.46 | 89 | <10 | 70 | <0.5 | <2 | 0.65 | 2.6 | 8 | 6 | 19 |
| B0028329 | | 8.11 | 0.061 | | 3.3 | 0.41 | 105 | <10 | 90 | <0.5 | <2 | 0.83 | 2.6 | 7 | 6 | 14 |
| B0028330 | | 1.45 | <0.005 | | 0.2 | 0.02 | 2 | <10 | 10 | <0.5 | <2 | 20.5 | <0.5 | 1 | 1 | <1 |
| B0028331 | | 6.61 | 0.257 | | 7.2 | 0.27 | 142 | <10 | 60 | <0.5 | <2 | 1.36 | 7.4 | 7 | 5 | 20 |
| B0028332 | | 8.61 | 0.126 | | 2.2 | 0.53 | 55 | <10 | 120 | <0.5 | <2 | 1.58 | 2.7 | 7 | 4 | 24 |
| B0028333 | | 9.12 | 0.102 | | 2.1 | 0.48 | 98 | <10 | 100 | <0.5 | <2 | 0.69 | 1.9 | 8 | 4 | 14 |
| B0028334 | | 8.00 | 0.082 | | 2.3 | 0.34 | 58 | <10 | 100 | <0.5 | <2 | 0.51 | 2.4 | 7 | 5 | 32 |
| B0028335 | | 9.12 | 0.178 | | 4.4 | 0.42 | 60 | <10 | 120 | <0.5 | <2 | 0.92 | 2.8 | 7 | 5 | 49 |
| B0028336 | | 3.99 | 0.240 | | 4.0 | 0.31 | 66 | <10 | 100 | <0.5 | <2 | 0.60 | 4.7 | 6 | 5 | 21 |
| B0028337 | | 3.99 | 0.404 | | 4.1 | 0.34 | 57 | <10 | 100 | <0.5 | <2 | 0.65 | 4.1 | 7 | 6 | 22 |
| B0028338 | | 8.42 | 0.069 | | 3.0 | 0.53 | 96 | <10 | 140 | <0.5 | <2 | 1.04 | 2.8 | 9 | 4 | 17 |
| B0028339 | | 8.71 | 0.093 | | 3.6 | 0.54 | 65 | <10 | 120 | <0.5 | <2 | 0.67 | 5.2 | 8 | 6 | 54 |
| B0028340 | | 0.13 | 0.713 | | 9.5 | 1.29 | 822 | 20 | 110 | <0.5 | 20 | 3.26 | 6.3 | 46 | 24 | 6650 |
| B0028341 | | 8.18 | 0.247 | | 4.6 | 0.49 | 64 | <10 | 120 | <0.5 | 2 | 0.79 | 2.4 | 8 | 6 | 27 |
| B0028342 | | 8.67 | 4.20 | | 23.7 | 0.19 | 137 | <10 | 80 | <0.5 | <2 | 0.83 | 17.4 | 4 | 12 | 15 |
| B0028343 | | 8.80 | 1.645 | | 28.0 | 0.22 | 226 | <10 | 70 | <0.5 | <2 | 0.81 | 2.4 | 6 | 7 | 23 |
| B0028344 | | 9.69 | 0.075 | | 2.7 | 0.71 | 141 | <10 | 120 | <0.5 | <2 | 1.04 | 1.4 | 8 | 4 | 17 |
| B0028345 | | 9.00 | 0.096 | | 1.4 | 0.98 | 72 | <10 | 150 | <0.5 | <2 | 2.04 | <0.5 | 10 | 4 | 14 |
| B0028346 | | 9.52 | 0.107 | | 2.2 | 0.77 | 87 | <10 | 140 | <0.5 | <2 | 1.79 | <0.5 | 9 | 3 | 27 |
| B0028347 | | 8.72 | 1.365 | | 7.1 | 0.41 | 224 | <10 | 100 | <0.5 | <2 | 1.40 | 6.4 | 5 | 6 | 10 |
| B0028348 | | 9.51 | 0.052 | | 2.1 | 0.46 | 90 | <10 | 100 | <0.5 | <2 | 0.74 | 0.5 | 7 | 5 | 12 |
| B0028349 | | 9.02 | 0.196 | | 4.5 | 0.45 | 131 | <10 | 80 | <0.5 | <2 | 0.67 | 1.2 | 7 | 4 | 13 |
| B0028350 | | 1.16 | <0.005 | | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | 3 | 20.3 | <0.5 | <1 | <1 | 1 |
| B0028351 | | 9.11 | 8.15 | | 86.2 | 0.42 | 403 | <10 | 40 | <0.5 | <2 | 0.80 | 19.6 | 8 | 4 | 57 |
| B0028352 | | 8.39 | 0.388 | | 7.5 | 0.31 | 215 | <10 | 60 | <0.5 | <2 | 0.77 | 5.4 | 6 | 4 | 18 |

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Finalized Date: 18-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246511

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028313 | | 1.89 | <10 | <1 | 0.16 | <10 | 0.21 | 713 | 1 | <0.01 | 1 | 610 | 113 | 1.41 | 3 | 1 |
| B0028314 | | 2.62 | <10 | <1 | 0.24 | <10 | 0.35 | 3100 | <1 | <0.01 | 2 | 1080 | 326 | 1.74 | 3 | 3 |
| B0028315 | | 2.40 | <10 | <1 | 0.20 | <10 | 0.21 | 1330 | 1 | <0.01 | 1 | 790 | 158 | 2.04 | 3 | 2 |
| B0028316 | | 2.76 | <10 | <1 | 0.19 | <10 | 0.22 | 1265 | 1 | <0.01 | 2 | 800 | 195 | 2.26 | 4 | 2 |
| B0028317 | | 3.35 | <10 | 1 | 0.17 | <10 | 0.43 | 1545 | 2 | <0.01 | 1 | 650 | 903 | 2.50 | 4 | 1 |
| B0028318 | | 2.92 | <10 | <1 | 0.25 | <10 | 0.57 | 1795 | 1 | <0.01 | 1 | 940 | 118 | 0.97 | 3 | 2 |
| B0028319 | | 3.62 | <10 | 1 | 0.28 | <10 | 0.51 | 2010 | 1 | <0.01 | 1 | 970 | 708 | 1.95 | 4 | 2 |
| B0028320 | | 5.13 | 10 | 13 | 0.20 | <10 | 1.38 | 738 | 52 | 0.06 | 219 | 610 | >10000 | 4.05 | 671 | 3 |
| B0028321 | | 3.09 | <10 | <1 | 0.29 | <10 | 0.53 | 2330 | 1 | <0.01 | 1 | 990 | 106 | 1.12 | 6 | 2 |
| B0028322 | | 2.89 | <10 | <1 | 0.23 | <10 | 0.55 | 2450 | <1 | <0.01 | 1 | 820 | 79 | 1.23 | 2 | 2 |
| B0028323 | | 1.77 | <10 | 1 | 0.13 | <10 | 0.32 | 2620 | 2 | <0.01 | 1 | 360 | 327 | 0.94 | 5 | 1 |
| B0028324 | | 3.13 | <10 | <1 | 0.24 | 10 | 0.37 | 1060 | 1 | <0.01 | 2 | 910 | 194 | 1.60 | 6 | 2 |
| B0028325 | | 3.21 | <10 | <1 | 0.26 | 10 | 0.50 | 1720 | 1 | <0.01 | 2 | 990 | 367 | 1.56 | 5 | 2 |
| B0028326 | | 2.79 | <10 | <1 | 0.23 | <10 | 0.34 | 909 | 1 | <0.01 | 2 | 860 | 163 | 1.94 | 6 | 2 |
| B0028327 | | 2.90 | <10 | <1 | 0.22 | <10 | 0.40 | 1330 | 1 | <0.01 | 1 | 800 | 159 | 1.71 | 4 | 2 |
| B0028328 | | 2.98 | <10 | <1 | 0.23 | <10 | 0.33 | 1060 | 1 | <0.01 | 2 | 910 | 163 | 1.78 | 3 | 2 |
| B0028329 | | 3.09 | <10 | <1 | 0.24 | 10 | 0.31 | 1150 | 1 | <0.01 | 2 | 840 | 181 | 2.06 | 9 | 2 |
| B0028330 | | 0.13 | <10 | <1 | 0.01 | <10 | 11.75 | 118 | <1 | <0.01 | 3 | 10 | 2 | 0.01 | 2 | <1 |
| B0028331 | | 3.09 | <10 | 1 | 0.19 | <10 | 0.29 | 1415 | 1 | <0.01 | 2 | 670 | 584 | 2.49 | 12 | 1 |
| B0028332 | | 2.48 | <10 | <1 | 0.25 | 10 | 0.35 | 1955 | 1 | <0.01 | 1 | 910 | 118 | 1.51 | 5 | 2 |
| B0028333 | | 3.23 | <10 | <1 | 0.27 | 10 | 0.32 | 1635 | 1 | <0.01 | 2 | 940 | 61 | 2.14 | 5 | 2 |
| B0028334 | | 2.68 | <10 | <1 | 0.25 | 10 | 0.19 | 889 | 1 | <0.01 | 2 | 900 | 123 | 2.04 | 2 | 2 |
| B0028335 | | 2.42 | <10 | <1 | 0.24 | 10 | 0.21 | 1150 | 1 | <0.01 | 2 | 930 | 196 | 1.80 | 2 | 2 |
| B0028336 | | 2.50 | <10 | <1 | 0.20 | 10 | 0.21 | 1130 | 1 | <0.01 | 1 | 720 | 404 | 1.93 | 3 | 1 |
| B0028337 | | 2.48 | <10 | <1 | 0.22 | 10 | 0.22 | 1135 | 1 | <0.01 | 2 | 810 | 300 | 1.86 | 2 | 1 |
| B0028338 | | 3.23 | <10 | <1 | 0.27 | 10 | 0.45 | 2350 | 1 | <0.01 | 2 | 1060 | 278 | 1.79 | 3 | 2 |
| B0028339 | | 2.58 | <10 | <1 | 0.24 | 10 | 0.33 | 1340 | 1 | <0.01 | 1 | 950 | 224 | 1.46 | 2 | 2 |
| B0028340 | | 3.74 | 10 | 1 | 0.16 | 10 | 0.44 | 641 | 293 | 0.13 | 23 | 670 | 71 | 1.25 | 16 | 2 |
| B0028341 | | 2.57 | <10 | <1 | 0.25 | 10 | 0.24 | 1160 | 1 | <0.01 | 1 | 950 | 146 | 1.69 | 2 | 2 |
| B0028342 | | 3.16 | <10 | 1 | 0.15 | <10 | 0.11 | 665 | 1 | <0.01 | 1 | 510 | 1595 | 3.08 | 3 | 1 |
| B0028343 | | 3.25 | <10 | 1 | 0.17 | <10 | 0.12 | 893 | 1 | <0.01 | 2 | 570 | 455 | 3.09 | 5 | 1 |
| B0028344 | | 3.10 | <10 | <1 | 0.29 | 10 | 0.38 | 1315 | 1 | <0.01 | 2 | 1040 | 43 | 2.09 | 3 | 2 |
| B0028345 | | 3.58 | <10 | <1 | 0.32 | 10 | 0.49 | 2060 | <1 | 0.01 | 3 | 1110 | 15 | 1.74 | 2 | 3 |
| B0028346 | | 3.22 | <10 | <1 | 0.34 | 10 | 0.31 | 1640 | <1 | 0.01 | 2 | 1120 | 18 | 1.96 | 2 | 3 |
| B0028347 | | 2.71 | <10 | <1 | 0.23 | <10 | 0.13 | 860 | 1 | <0.01 | 2 | 670 | 506 | 2.40 | 3 | 1 |
| B0028348 | | 2.53 | <10 | <1 | 0.28 | 10 | 0.14 | 612 | 1 | <0.01 | 1 | 920 | 63 | 2.03 | 3 | 2 |
| B0028349 | | 2.90 | <10 | <1 | 0.31 | 10 | 0.11 | 438 | <1 | <0.01 | 2 | 1040 | 77 | 2.80 | 5 | 2 |
| B0028350 | | 0.12 | <10 | 1 | 0.01 | <10 | 12.30 | 115 | <1 | 0.01 | <1 | 20 | 2 | 0.01 | 2 | <1 |
| B0028351 | | 4.41 | <10 | 2 | 0.27 | 10 | 0.13 | 837 | 1 | <0.01 | 3 | 920 | 1305 | 4.29 | 23 | 2 |
| B0028352 | | 3.10 | <10 | <1 | 0.24 | 10 | 0.16 | 638 | <1 | <0.01 | 2 | 870 | 241 | 2.81 | 3 | 1 |

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**Finalized Date: 18-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246511

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028313 | | 103 | <20 | <0.01 | <10 | <10 | 7 | <10 | 265 | | | |
| B0028314 | | 387 | <20 | <0.01 | <10 | <10 | 6 | <10 | 320 | | | |
| B0028315 | | 182 | <20 | <0.01 | <10 | <10 | 4 | <10 | 304 | | | |
| B0028316 | | 169 | <20 | <0.01 | <10 | <10 | 4 | <10 | 305 | | | |
| B0028317 | | 182 | <20 | <0.01 | <10 | <10 | 5 | <10 | 1185 | | | |
| B0028318 | | 191 | <20 | <0.01 | <10 | <10 | 6 | <10 | 272 | | | |
| B0028319 | | 172 | <20 | <0.01 | <10 | <10 | 7 | <10 | 3770 | | | |
| B0028320 | | 47 | <20 | 0.05 | 10 | <10 | 58 | 20 | >10000 | 315 | 2.25 | 2.35 |
| B0028321 | | 177 | <20 | <0.01 | <10 | <10 | 7 | <10 | 258 | | | |
| B0028322 | | 253 | <20 | <0.01 | <10 | <10 | 6 | <10 | 209 | | | |
| B0028323 | | 263 | <20 | <0.01 | <10 | <10 | 6 | <10 | 620 | | | |
| B0028324 | | 83 | <20 | <0.01 | <10 | <10 | 11 | <10 | 423 | | | |
| B0028325 | | 126 | <20 | <0.01 | <10 | <10 | 12 | <10 | 648 | | | |
| B0028326 | | 74 | <20 | <0.01 | <10 | <10 | 10 | <10 | 258 | | | |
| B0028327 | | 81 | <20 | <0.01 | <10 | <10 | 10 | <10 | 265 | | | |
| B0028328 | | 59 | <20 | <0.01 | <10 | <10 | 9 | <10 | 254 | | | |
| B0028329 | | 73 | <20 | <0.01 | <10 | <10 | 8 | <10 | 270 | | | |
| B0028330 | | 55 | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| B0028331 | | 105 | <20 | <0.01 | <10 | <10 | 5 | <10 | 706 | | | |
| B0028332 | | 111 | <20 | <0.01 | <10 | <10 | 9 | <10 | 275 | | | |
| B0028333 | | 63 | <20 | <0.01 | <10 | <10 | 9 | <10 | 259 | | | |
| B0028334 | | 49 | <20 | <0.01 | <10 | <10 | 7 | <10 | 264 | | | |
| B0028335 | | 85 | <20 | <0.01 | <10 | <10 | 9 | <10 | 302 | | | |
| B0028336 | | 57 | <20 | <0.01 | <10 | <10 | 7 | <10 | 572 | | | |
| B0028337 | | 63 | <20 | <0.01 | <10 | <10 | 7 | <10 | 481 | | | |
| B0028338 | | 99 | <20 | <0.01 | <10 | <10 | 10 | <10 | 282 | | | |
| B0028339 | | 77 | <20 | <0.01 | <10 | <10 | 10 | <10 | 517 | | | |
| B0028340 | | 138 | <20 | 0.08 | <10 | <10 | 45 | 10 | 1040 | | | |
| B0028341 | | 72 | <20 | <0.01 | <10 | <10 | 11 | <10 | 281 | | | |
| B0028342 | | 70 | <20 | <0.01 | <10 | <10 | 4 | <10 | 2450 | | | |
| B0028343 | | 70 | <20 | <0.01 | <10 | <10 | 4 | <10 | 338 | | | |
| B0028344 | | 98 | <20 | <0.01 | <10 | <10 | 12 | <10 | 253 | | | |
| B0028345 | | 153 | <20 | <0.01 | <10 | <10 | 15 | <10 | 120 | | | |
| B0028346 | | 144 | <20 | <0.01 | <10 | <10 | 12 | <10 | 91 | | | |
| B0028347 | | 118 | <20 | <0.01 | <10 | <10 | 6 | <10 | 1070 | | | |
| B0028348 | | 81 | <20 | <0.01 | <10 | <10 | 6 | <10 | 136 | | | |
| B0028349 | | 79 | <20 | <0.01 | <10 | <10 | 6 | <10 | 226 | | | |
| B0028350 | | 49 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| B0028351 | | 77 | <20 | <0.01 | <10 | <10 | 6 | <10 | 2880 | | | |
| B0028352 | | 68 | <20 | <0.01 | <10 | <10 | 5 | <10 | 842 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 18-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246511

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028353 | | 8.64 | 2.51 | | 48.3 | 0.27 | 323 | <10 | 80 | <0.5 | <2 | 0.58 | 6.2 | 6 | 4 | 26 |
| B0028354 | | 9.20 | 0.401 | | 5.6 | 0.31 | 241 | <10 | 90 | <0.5 | <2 | 0.82 | 7.2 | 6 | 4 | 20 |
| B0028355 | | 5.13 | 0.491 | | 13.4 | 0.58 | 361 | <10 | 80 | <0.5 | <2 | 2.17 | 17.1 | 7 | 9 | 86 |
| B0028356 | | 5.65 | 0.005 | | 0.8 | 2.08 | 3 | <10 | 150 | <0.5 | <2 | 3.74 | <0.5 | 16 | 54 | 31 |
| B0028357 | | 3.71 | 0.057 | | 4.5 | 0.81 | 52 | <10 | 120 | <0.5 | <2 | 3.64 | 1.5 | 7 | 4 | 99 |
| B0028358 | | 3.79 | 0.055 | | 3.7 | 0.87 | 62 | <10 | 130 | <0.5 | <2 | 4.20 | 1.5 | 8 | 4 | 60 |
| B0028359 | | 7.85 | 0.108 | | 2.5 | 0.59 | 212 | <10 | 120 | <0.5 | <2 | 1.78 | 1.2 | 7 | 3 | 19 |
| B0028360 | | 0.13 | 1.100 | | 90.6 | 1.63 | 31 | 10 | 180 | <0.5 | <2 | 3.25 | 8.8 | 17 | 18 | 943 |
| B0028361 | | 9.06 | 0.529 | | 11.6 | 0.30 | 1110 | <10 | 50 | <0.5 | <2 | 6.33 | 2.6 | 6 | 3 | 211 |
| B0028362 | | 8.23 | 0.040 | | 1.3 | 0.63 | 40 | <10 | 170 | <0.5 | <2 | 3.06 | <0.5 | 8 | 3 | 18 |
| B0028363 | | 7.09 | 0.105 | | 2.4 | 0.66 | 36 | <10 | 200 | <0.5 | 2 | 4.29 | 0.5 | 8 | 4 | 48 |
| B0028364 | | 7.07 | 0.388 | | 6.8 | 0.19 | 85 | <10 | 170 | <0.5 | <2 | 4.06 | 15.6 | 5 | 5 | 14 |
| B0028365 | | 7.65 | 0.364 | | 8.5 | 0.19 | 97 | <10 | 70 | <0.5 | <2 | 2.71 | 2.9 | 5 | 8 | 17 |
| B0028366 | | 8.32 | 0.134 | | 2.7 | 0.24 | 42 | <10 | 110 | <0.5 | <2 | 3.29 | 1.6 | 7 | 7 | 8 |
| B0028367 | | 8.45 | 0.579 | | 5.2 | 0.34 | 56 | <10 | 100 | <0.5 | <2 | 1.84 | 3.5 | 9 | 5 | 12 |
| B0028368 | | 8.35 | 1.135 | | 5.3 | 0.32 | 34 | <10 | 170 | <0.5 | 2 | 1.62 | 3.0 | 8 | 5 | 11 |
| B0028369 | | 8.06 | 0.512 | | 2.8 | 0.51 | 36 | <10 | 120 | <0.5 | <2 | 1.36 | 1.6 | 8 | 4 | 10 |
| B0028370 | | 0.99 | <0.005 | | 0.4 | 0.02 | <2 | <10 | 20 | <0.5 | <2 | 20.1 | <0.5 | <1 | <1 | 3 |
| B0028371 | | 8.16 | 0.385 | | 4.5 | 0.54 | 42 | <10 | 120 | <0.5 | <2 | 1.13 | 1.7 | 8 | 6 | 10 |
| B0028372 | | 8.87 | 0.399 | | 4.3 | 0.41 | 35 | <10 | 110 | <0.5 | <2 | 1.24 | 1.4 | 7 | 7 | 7 |
| B0028373 | | 9.08 | 0.104 | | 2.5 | 0.61 | 59 | <10 | 140 | <0.5 | <2 | 1.50 | 2.8 | 9 | 4 | 17 |
| B0028374 | | 6.11 | 0.308 | | 3.6 | 0.79 | 109 | <10 | 120 | <0.5 | <2 | 1.71 | 2.2 | 9 | 4 | 29 |
| B0028375 | | 8.49 | 0.236 | | 2.6 | 0.76 | 73 | <10 | 150 | <0.5 | <2 | 1.19 | 2.2 | 9 | 4 | 21 |
| B0028376 | | 8.26 | 0.771 | | 6.6 | 0.59 | 89 | <10 | 100 | <0.5 | <2 | 0.75 | 6.2 | 8 | 6 | 32 |
| B0028377 | | 8.60 | 1.305 | | 7.5 | 0.32 | 74 | <10 | 100 | <0.5 | <2 | 0.76 | 2.1 | 6 | 7 | 69 |
| B0028378 | | 4.00 | 0.123 | | 4.3 | 0.35 | 55 | <10 | 60 | <0.5 | <2 | 0.98 | 2.4 | 8 | 4 | 21 |
| B0028379 | | 4.13 | 0.297 | | 4.9 | 0.32 | 58 | <10 | 50 | <0.5 | <2 | 0.93 | 2.6 | 8 | 4 | 26 |
| B0028380 | | 0.10 | 8.20 | | >100 | 1.48 | 609 | 10 | 30 | <0.5 | 7 | 3.62 | 128.5 | 17 | 43 | 2020 |
| B0028381 | | 10.49 | 0.085 | | 4.5 | 0.41 | 99 | <10 | 110 | <0.5 | <2 | 0.71 | 2.6 | 9 | 8 | 22 |
| B0028382 | | 9.09 | 0.084 | | 4.2 | 0.57 | 126 | <10 | 110 | <0.5 | <2 | 0.70 | 3.5 | 9 | 4 | 18 |
| B0028383 | | 8.56 | 0.096 | | 4.6 | 0.60 | 91 | <10 | 100 | <0.5 | <2 | 0.60 | 2.3 | 9 | 7 | 17 |
| B0028384 | | 9.15 | 0.060 | | 4.0 | 0.48 | 93 | <10 | 100 | <0.5 | <2 | 0.58 | 3.3 | 7 | 8 | 11 |
| B0028385 | | 6.02 | 0.119 | | 5.5 | 0.34 | 135 | <10 | 80 | <0.5 | <2 | 0.51 | 11.4 | 7 | 14 | 15 |
| B0028386 | | 8.05 | 0.097 | | 4.4 | 0.32 | 144 | <10 | 100 | <0.5 | <2 | 0.42 | 2.5 | 5 | 10 | 17 |
| B0028387 | | 8.38 | 0.048 | | 3.1 | 0.35 | 102 | <10 | 130 | <0.5 | <2 | 0.40 | 2.1 | 5 | 11 | 11 |
| B0028388 | | 8.69 | 0.074 | | 3.3 | 0.58 | 48 | <10 | 110 | <0.5 | <2 | 0.52 | 1.9 | 7 | 7 | 16 |
| B0028389 | | 8.99 | 0.065 | | 4.1 | 0.83 | 35 | <10 | 120 | <0.5 | <2 | 0.56 | 14.5 | 8 | 8 | 33 |
| B0028390 | | 1.15 | 0.006 | | 0.2 | 0.02 | <2 | <10 | 10 | <0.5 | <2 | 19.8 | <0.5 | <1 | <1 | 2 |
| B0028391 | | 7.68 | 0.061 | | 4.4 | 0.61 | 55 | <10 | 120 | <0.5 | <2 | 0.82 | 7.1 | 8 | 7 | 24 |
| B0028392 | | 8.83 | 0.391 | | 7.5 | 0.29 | 103 | <10 | 100 | <0.5 | <2 | 0.54 | 13.7 | 6 | 5 | 37 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 18-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246511

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028353 | | 3.35 | <10 | 1 | 0.22 | 10 | 0.13 | 498 | 1 | <0.01 | 2 | 800 | 495 | 3.15 | 9 | 1 |
| B0028354 | | 3.18 | <10 | 1 | 0.23 | 10 | 0.18 | 766 | 1 | <0.01 | 2 | 770 | 385 | 2.86 | 6 | 1 |
| B0028355 | | 3.88 | <10 | 1 | 0.19 | <10 | 0.32 | 1315 | 14 | <0.01 | 4 | 680 | 1440 | 3.30 | 6 | 2 |
| B0028356 | | 4.27 | 10 | 1 | 0.15 | 20 | 2.00 | 1020 | 1 | 0.04 | 26 | 1520 | 13 | 0.17 | <2 | 6 |
| B0028357 | | 2.62 | <10 | <1 | 0.23 | 10 | 0.46 | 2200 | 3 | <0.01 | 2 | 850 | 373 | 1.26 | 2 | 2 |
| B0028358 | | 2.86 | <10 | <1 | 0.25 | 10 | 0.48 | 2570 | 2 | 0.01 | 2 | 910 | 171 | 1.50 | 4 | 2 |
| B0028359 | | 2.76 | <10 | 1 | 0.23 | 10 | 0.24 | 1470 | 2 | 0.01 | 1 | 780 | 81 | 2.03 | 12 | 2 |
| B0028360 | | 3.63 | 10 | <1 | 0.15 | 10 | 1.45 | 921 | 13 | 0.11 | 9 | 1050 | 4500 | 1.07 | 63 | 6 |
| B0028361 | | 5.89 | <10 | 6 | 0.21 | 10 | 0.12 | 5470 | 1 | <0.01 | 4 | 740 | 1205 | 6.52 | 64 | 1 |
| B0028362 | | 2.84 | <10 | 1 | 0.29 | 10 | 0.44 | 2040 | <1 | 0.01 | 2 | 980 | 18 | 1.67 | 4 | 3 |
| B0028363 | | 2.98 | <10 | 1 | 0.29 | 10 | 0.44 | 2490 | <1 | 0.01 | 2 | 940 | 89 | 1.73 | 3 | 3 |
| B0028364 | | 2.61 | <10 | 1 | 0.18 | <10 | 0.28 | 2490 | <1 | 0.01 | 1 | 610 | 533 | 1.71 | 2 | 2 |
| B0028365 | | 2.86 | <10 | 1 | 0.18 | <10 | 0.35 | 1710 | 5 | <0.01 | 2 | 600 | 288 | 2.00 | 3 | 2 |
| B0028366 | | 2.91 | <10 | <1 | 0.22 | <10 | 0.48 | 2280 | 2 | <0.01 | 2 | 840 | 113 | 1.34 | 2 | 2 |
| B0028367 | | 3.67 | <10 | 1 | 0.25 | 10 | 0.47 | 1360 | 1 | <0.01 | 3 | 980 | 261 | 1.93 | <2 | 2 |
| B0028368 | | 3.51 | <10 | 1 | 0.28 | 10 | 0.49 | 1450 | <1 | <0.01 | 2 | 960 | 238 | 1.65 | <2 | 2 |
| B0028369 | | 3.25 | <10 | <1 | 0.28 | 10 | 0.52 | 1455 | <1 | <0.01 | 2 | 970 | 122 | 1.08 | <2 | 3 |
| B0028370 | | 0.12 | <10 | 1 | 0.01 | <10 | 12.15 | 123 | <1 | <0.01 | <1 | 20 | 4 | <0.01 | 2 | <1 |
| B0028371 | | 3.18 | <10 | 1 | 0.22 | 10 | 0.49 | 1215 | 1 | <0.01 | 1 | 940 | 101 | 1.13 | <2 | 2 |
| B0028372 | | 2.80 | <10 | 1 | 0.22 | <10 | 0.47 | 1305 | 1 | <0.01 | 2 | 830 | 78 | 0.92 | <2 | 2 |
| B0028373 | | 3.16 | <10 | 1 | 0.25 | <10 | 0.54 | 2740 | 1 | <0.01 | 1 | 1020 | 156 | 1.33 | 2 | 3 |
| B0028374 | | 3.09 | <10 | 1 | 0.24 | <10 | 0.52 | 2150 | 1 | <0.01 | 2 | 930 | 87 | 1.51 | 3 | 3 |
| B0028375 | | 3.04 | <10 | <1 | 0.24 | 10 | 0.54 | 1785 | <1 | <0.01 | 1 | 950 | 105 | 1.19 | 2 | 2 |
| B0028376 | | 3.39 | <10 | 1 | 0.23 | <10 | 0.39 | 1160 | 1 | <0.01 | 1 | 880 | 316 | 2.12 | 3 | 2 |
| B0028377 | | 2.50 | <10 | <1 | 0.19 | <10 | 0.26 | 1195 | 1 | <0.01 | 1 | 760 | 111 | 1.62 | 2 | 2 |
| B0028378 | | 2.66 | <10 | <1 | 0.24 | 10 | 0.31 | 1050 | <1 | <0.01 | 2 | 970 | 175 | 1.64 | <2 | 2 |
| B0028379 | | 2.61 | <10 | <1 | 0.24 | 10 | 0.28 | 1105 | 1 | <0.01 | 3 | 930 | 172 | 1.71 | <2 | 2 |
| B0028380 | | 4.96 | 10 | 15 | 0.19 | <10 | 1.37 | 745 | 54 | 0.06 | 211 | 610 | >10000 | 3.99 | 700 | 3 |
| B0028381 | | 2.68 | <10 | 1 | 0.23 | 10 | 0.30 | 1205 | 1 | <0.01 | 1 | 910 | 121 | 1.75 | 4 | 2 |
| B0028382 | | 3.17 | <10 | 1 | 0.22 | 10 | 0.39 | 1350 | 1 | <0.01 | 2 | 970 | 144 | 1.92 | 7 | 2 |
| B0028383 | | 2.99 | <10 | 1 | 0.21 | 10 | 0.29 | 998 | 2 | <0.01 | 2 | 960 | 106 | 2.10 | 5 | 2 |
| B0028384 | | 2.70 | <10 | 1 | 0.16 | <10 | 0.24 | 986 | 1 | <0.01 | 1 | 860 | 191 | 2.06 | 8 | 1 |
| B0028385 | | 3.21 | <10 | 2 | 0.14 | <10 | 0.17 | 884 | 1 | <0.01 | 1 | 740 | 499 | 2.87 | 11 | 1 |
| B0028386 | | 2.10 | <10 | 1 | 0.13 | <10 | 0.18 | 749 | 1 | <0.01 | 2 | 650 | 110 | 1.56 | 11 | 1 |
| B0028387 | | 1.91 | <10 | 1 | 0.13 | <10 | 0.20 | 953 | 1 | <0.01 | 1 | 520 | 96 | 1.26 | 6 | 1 |
| B0028388 | | 2.62 | <10 | 1 | 0.18 | 10 | 0.33 | 1510 | 1 | <0.01 | 2 | 840 | 131 | 1.64 | 2 | 1 |
| B0028389 | | 3.07 | <10 | <1 | 0.22 | 10 | 0.43 | 1425 | 1 | <0.01 | 1 | 940 | 483 | 1.78 | <2 | 2 |
| B0028390 | | 0.12 | <10 | 1 | 0.01 | <10 | 12.05 | 119 | 1 | <0.01 | <1 | 20 | 4 | <0.01 | 2 | <1 |
| B0028391 | | 2.79 | <10 | <1 | 0.19 | 10 | 0.36 | 1740 | <1 | <0.01 | 2 | 830 | 344 | 2.01 | 2 | 2 |
| B0028392 | | 2.44 | <10 | 2 | 0.17 | 10 | 0.14 | 755 | 1 | <0.01 | 2 | 700 | 823 | 2.25 | 5 | 1 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 18-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246511

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028353 | | 49 | <20 | <0.01 | <10 | <10 | 4 | <10 | 951 | | | |
| B0028354 | | 80 | <20 | <0.01 | <10 | <10 | 5 | <10 | 965 | | | |
| B0028355 | | 201 | <20 | <0.01 | <10 | <10 | 9 | <10 | 1790 | | | |
| B0028356 | | 250 | <20 | 0.01 | <10 | <10 | 90 | <10 | 98 | | | |
| B0028357 | | 253 | <20 | <0.01 | <10 | <10 | 12 | <10 | 200 | | | |
| B0028358 | | 285 | <20 | <0.01 | <10 | <10 | 11 | <10 | 214 | | | |
| B0028359 | | 117 | <20 | <0.01 | <10 | <10 | 8 | <10 | 210 | | | |
| B0028360 | | 152 | <20 | 0.07 | <10 | <10 | 95 | <10 | 1130 | | | |
| B0028361 | | 261 | <20 | <0.01 | 10 | <10 | 4 | <10 | 385 | | | |
| B0028362 | | 176 | <20 | <0.01 | <10 | <10 | 9 | <10 | 111 | | | |
| B0028363 | | 219 | <20 | <0.01 | <10 | <10 | 10 | <10 | 109 | | | |
| B0028364 | | 270 | <20 | <0.01 | <10 | <10 | 5 | <10 | 1650 | | | |
| B0028365 | | 174 | <20 | <0.01 | <10 | <10 | 6 | <10 | 388 | | | |
| B0028366 | | 220 | <20 | <0.01 | <10 | <10 | 7 | <10 | 232 | | | |
| B0028367 | | 137 | <20 | <0.01 | <10 | <10 | 9 | <10 | 495 | | | |
| B0028368 | | 136 | <20 | <0.01 | <10 | <10 | 8 | <10 | 396 | | | |
| B0028369 | | 116 | <20 | <0.01 | <10 | <10 | 13 | <10 | 280 | | | |
| B0028370 | | 48 | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |
| B0028371 | | 105 | <20 | <0.01 | <10 | <10 | 16 | <10 | 358 | | | |
| B0028372 | | 98 | <20 | <0.01 | <10 | <10 | 12 | <10 | 327 | | | |
| B0028373 | | 103 | <20 | <0.01 | <10 | <10 | 13 | <10 | 360 | | | |
| B0028374 | | 128 | <20 | <0.01 | <10 | <10 | 17 | <10 | 404 | | | |
| B0028375 | | 90 | <20 | <0.01 | <10 | <10 | 16 | <10 | 311 | | | |
| B0028376 | | 61 | <20 | <0.01 | <10 | <10 | 14 | <10 | 866 | | | |
| B0028377 | | 69 | <20 | <0.01 | <10 | <10 | 9 | <10 | 304 | | | |
| B0028378 | | 110 | <20 | <0.01 | <10 | <10 | 9 | <10 | 372 | | | |
| B0028379 | | 101 | <20 | <0.01 | <10 | <10 | 8 | <10 | 393 | | | |
| B0028380 | | 44 | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 327 | 2.29 | 2.40 |
| B0028381 | | 68 | <20 | <0.01 | <10 | <10 | 10 | <10 | 356 | | | |
| B0028382 | | 75 | <20 | <0.01 | <10 | <10 | 12 | <10 | 293 | | | |
| B0028383 | | 46 | <20 | <0.01 | <10 | <10 | 16 | <10 | 304 | | | |
| B0028384 | | 44 | <20 | <0.01 | <10 | <10 | 14 | <10 | 414 | | | |
| B0028385 | | 42 | <20 | <0.01 | <10 | <10 | 9 | <10 | 1315 | | | |
| B0028386 | | 40 | <20 | <0.01 | <10 | <10 | 7 | <10 | 270 | | | |
| B0028387 | | 41 | <20 | <0.01 | <10 | <10 | 9 | <10 | 194 | | | |
| B0028388 | | 56 | <20 | <0.01 | <10 | <10 | 16 | <10 | 294 | | | |
| B0028389 | | 62 | <20 | <0.01 | <10 | <10 | 20 | <10 | 1760 | | | |
| B0028390 | | 48 | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |
| B0028391 | | 77 | <20 | <0.01 | <10 | <10 | 16 | <10 | 815 | | | |
| B0028392 | | 69 | <20 | <0.01 | <10 | <10 | 8 | <10 | 1675 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 18-NOV-2020
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# CERTIFICATE OF ANALYSIS YW20246511

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028393 | | 8.44 | 0.054 | | 5.2 | 0.27 | 76 | <10 | 80 | <0.5 | <2 | 0.66 | 6.1 | 5 | 7 | 11 |
| B0028394 | | 7.94 | 0.095 | | 5.5 | 0.35 | 104 | <10 | 100 | <0.5 | <2 | 0.42 | 1.5 | 6 | 5 | 12 |
| B0028395 | | 6.20 | 2.99 | | 10.1 | 0.14 | 121 | <10 | 60 | <0.5 | <2 | 0.35 | 13.6 | 2 | 13 | 56 |
| B0028396 | | 2.50 | 1.875 | | 8.4 | 0.10 | 170 | <10 | 60 | <0.5 | <2 | 12.2 | 5.5 | 2 | 4 | 31 |
| B0028397 | | 2.85 | 1.320 | | 8.2 | 0.10 | 194 | <10 | 60 | <0.5 | <2 | 11.3 | 6.8 | 2 | 5 | 32 |
| B0028398 | | 9.00 | 0.303 | | 4.6 | 0.40 | 129 | <10 | 110 | <0.5 | <2 | 2.95 | 1.4 | 6 | 5 | 18 |
| B0028399 | | 10.32 | 0.098 | | 3.7 | 0.54 | 49 | <10 | 120 | <0.5 | <2 | 0.90 | 5.5 | 7 | 7 | 18 |
| B0028400 | | 0.13 | 0.675 | | 9.4 | 1.20 | 783 | 20 | 110 | <0.5 | 22 | 3.11 | 6.1 | 45 | 23 | 6520 |
| B0028401 | | 6.23 | 0.043 | | 2.2 | 0.48 | 41 | <10 | 100 | <0.5 | <2 | 1.76 | 1.7 | 8 | 4 | 12 |
| B0028402 | | 9.11 | 0.054 | | 1.8 | 0.55 | 50 | <10 | 110 | <0.5 | <2 | 1.79 | 1.5 | 7 | 5 | 7 |
| B0028403 | | 6.09 | 1.920 | | 6.8 | 0.12 | 139 | <10 | 60 | <0.5 | <2 | 0.76 | 18.4 | 3 | 11 | 32 |
| B0028404 | | 10.68 | 0.106 | | 3.5 | 0.49 | 58 | <10 | 110 | <0.5 | <2 | 6.17 | 9.5 | 6 | 3 | 13 |
| B0028405 | | 8.49 | 0.007 | | 1.2 | 2.16 | 9 | <10 | 110 | 0.5 | 2 | 3.65 | 0.5 | 16 | 55 | 31 |
| B0028406 | | 6.05 | 0.449 | | 15.8 | 0.36 | 231 | <10 | 70 | <0.5 | <2 | 1.39 | 54.2 | 5 | 8 | 87 |
| B0028407 | | 9.22 | 0.103 | | 4.0 | 0.68 | 116 | <10 | 130 | <0.5 | <2 | 1.28 | 5.0 | 9 | 5 | 33 |
| B0028408 | | 8.24 | 0.112 | | 2.2 | 0.67 | 107 | <10 | 160 | <0.5 | <2 | 3.05 | 2.1 | 7 | 5 | 17 |
| B0028409 | | 9.17 | 0.059 | | 2.1 | 0.68 | 96 | <10 | 160 | <0.5 | <2 | 1.84 | 1.7 | 9 | 5 | 15 |
| B0028410 | | 1.21 | 0.007 | | <0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 20.9 | <0.5 | <1 | <1 | 1 |
| B0028411 | | 7.99 | 0.076 | | 2.1 | 0.65 | 86 | <10 | 200 | <0.5 | <2 | 4.69 | 0.9 | 8 | 3 | 13 |
| B0028412 | | 8.15 | 0.351 | | 5.0 | 0.85 | 110 | <10 | 160 | <0.5 | <2 | 7.06 | 1.9 | 8 | 4 | 18 |
| B0028413 | | 8.37 | 0.133 | | 3.0 | 0.77 | 154 | <10 | 150 | <0.5 | <2 | 6.69 | <0.5 | 7 | 3 | 13 |
| B0028414 | | 8.45 | 0.504 | | 5.0 | 0.81 | 385 | <10 | 130 | <0.5 | <2 | 8.0 | 5.0 | 7 | 3 | 45 |
| B0028415 | | 9.38 | 0.137 | | 1.5 | 1.08 | 64 | <10 | 140 | <0.5 | <2 | 4.56 | <0.5 | 9 | 3 | 24 |
| B0028416 | | 4.14 | 0.182 | | 1.7 | 1.06 | 35 | <10 | 150 | <0.5 | <2 | 6.12 | <0.5 | 8 | 4 | 23 |
| B0028417 | | 3.97 | 0.103 | | 1.6 | 1.03 | 38 | <10 | 130 | <0.5 | <2 | 5.88 | <0.5 | 8 | 4 | 24 |
| B0028418 | | 4.60 | 0.024 | | 1.2 | 0.75 | 20 | <10 | 190 | <0.5 | <2 | 3.68 | <0.5 | 8 | 4 | 18 |
| B0028419 | | 6.53 | 0.882 | | 7.0 | 0.23 | 99 | <10 | 60 | <0.5 | <2 | 2.52 | 13.6 | 4 | 6 | 13 |
| B0028420 | | 0.09 | 1.245 | | 93.1 | 1.74 | 32 | 10 | 190 | <0.5 | 3 | 3.38 | 8.8 | 18 | 19 | 941 |
| B0028421 | | 7.72 | 0.087 | | 2.5 | 0.40 | 80 | <10 | 140 | <0.5 | 2 | 4.20 | 1.5 | 10 | 4 | 15 |
| B0028422 | | 9.67 | 0.301 | | 6.8 | 0.31 | 151 | <10 | 30 | <0.5 | <2 | 3.69 | 2.0 | 9 | 5 | 18 |
| B0028423 | | 8.67 | 0.269 | | 7.7 | 0.24 | 80 | <10 | 60 | <0.5 | <2 | 3.24 | 2.9 | 7 | 7 | 11 |
| B0028424 | | 9.50 | 2.13 | | 23.6 | 0.20 | 116 | <10 | 60 | <0.5 | <2 | 3.28 | 9.6 | 5 | 8 | 30 |
| B0028425 | | 7.69 | 0.172 | | 6.8 | 0.29 | 94 | <10 | 150 | <0.5 | <2 | 1.36 | 2.0 | 8 | 6 | 9 |
| B0028426 | | 8.43 | 0.142 | | 5.8 | 0.31 | 108 | <10 | 50 | <0.5 | <2 | 2.49 | 4.2 | 8 | 5 | 12 |
| B0028427 | | 5.95 | 0.211 | | 5.7 | 0.37 | 164 | <10 | 120 | <0.5 | <2 | 1.14 | 6.0 | 9 | 5 | 23 |
| B0028428 | | 11.86 | 0.135 | | 4.0 | 0.29 | 47 | <10 | 210 | <0.5 | <2 | 1.51 | 1.6 | 6 | 6 | 9 |
| B0028429 | | 8.71 | 0.126 | | 4.0 | 0.27 | 50 | <10 | 150 | <0.5 | <2 | 2.74 | 2.2 | 7 | 6 | 8 |
| B0028430 | | 1.10 | <0.005 | | 0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 21.2 | <0.5 | <1 | <1 | 1 |
| B0028431 | | 6.69 | 9.87 | | 23.2 | 0.26 | 96 | <10 | 30 | <0.5 | <2 | 3.90 | 20.8 | 6 | 5 | 56 |
| B0028432 | | 8.45 | 0.169 | | 4.0 | 0.33 | 127 | <10 | 40 | <0.5 | <2 | 2.13 | 2.6 | 8 | 3 | 25 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 18-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246511

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028393 | | 2.02 | <10 | 1 | 0.18 | 10 | 0.16 | 828 | 1 | <0.01 | 1 | 720 | 337 | 1.59 | 3 | 1 |
| B0028394 | | 2.43 | <10 | <1 | 0.20 | 10 | 0.13 | 453 | 1 | <0.01 | 1 | 850 | 92 | 2.07 | 3 | 1 |
| B0028395 | | 1.64 | <10 | 1 | 0.08 | <10 | 0.07 | 435 | 1 | <0.01 | <1 | 210 | 510 | 1.42 | 6 | 1 |
| B0028396 | | 2.32 | <10 | 1 | 0.06 | <10 | 0.11 | 6560 | 1 | <0.01 | 1 | 190 | 612 | 2.17 | 2 | 1 |
| B0028397 | | 2.43 | <10 | 1 | 0.06 | <10 | 0.11 | 6220 | 1 | <0.01 | 2 | 190 | 576 | 2.31 | 2 | 1 |
| B0028398 | | 2.17 | <10 | <1 | 0.17 | <10 | 0.19 | 1740 | 1 | <0.01 | 1 | 670 | 119 | 1.56 | 2 | 1 |
| B0028399 | | 2.62 | <10 | 1 | 0.21 | 10 | 0.26 | 1000 | 1 | <0.01 | 1 | 860 | 431 | 1.85 | 2 | 2 |
| B0028400 | | 3.55 | 10 | 1 | 0.15 | 10 | 0.42 | 620 | 286 | 0.12 | 21 | 640 | 71 | 1.17 | 15 | 2 |
| B0028401 | | 3.29 | <10 | 1 | 0.23 | 10 | 0.20 | 1485 | 1 | <0.01 | 1 | 920 | 121 | 2.76 | 2 | 2 |
| B0028402 | | 3.10 | <10 | <1 | 0.24 | 10 | 0.24 | 1375 | 1 | <0.01 | 1 | 900 | 103 | 2.43 | <2 | 2 |
| B0028403 | | 1.95 | <10 | <1 | 0.11 | <10 | 0.07 | 437 | 1 | <0.01 | 1 | 280 | 646 | 1.87 | 2 | 1 |
| B0028404 | | 2.59 | <10 | <1 | 0.19 | <10 | 0.26 | 2770 | 2 | <0.01 | <1 | 740 | 549 | 2.02 | <2 | 2 |
| B0028405 | | 4.24 | 10 | 1 | 0.13 | 20 | 1.91 | 856 | 1 | 0.02 | 25 | 1520 | 18 | 0.27 | 2 | 6 |
| B0028406 | | 3.65 | <10 | 2 | 0.13 | <10 | 0.17 | 599 | 5 | <0.01 | 4 | 440 | 1395 | 3.69 | 14 | 1 |
| B0028407 | | 2.98 | <10 | 1 | 0.27 | 10 | 0.29 | 1235 | 1 | <0.01 | 2 | 980 | 187 | 2.21 | 3 | 2 |
| B0028408 | | 2.98 | <10 | <1 | 0.26 | 10 | 0.36 | 2650 | 1 | <0.01 | 2 | 900 | 144 | 1.76 | 3 | 3 |
| B0028409 | | 2.92 | <10 | 1 | 0.27 | 10 | 0.41 | 1960 | 1 | <0.01 | 2 | 960 | 76 | 1.71 | 5 | 3 |
| B0028410 | | 0.13 | <10 | 1 | 0.01 | <10 | 12.45 | 123 | <1 | <0.01 | <1 | 10 | 2 | 0.01 | 3 | <1 |
| B0028411 | | 3.02 | <10 | <1 | 0.27 | 10 | 0.46 | 2840 | 1 | 0.01 | 2 | 900 | 37 | 1.77 | 4 | 2 |
| B0028412 | | 2.90 | <10 | <1 | 0.24 | 10 | 0.49 | 4090 | 1 | <0.01 | 1 | 860 | 91 | 1.81 | 2 | 2 |
| B0028413 | | 2.91 | <10 | 1 | 0.24 | 10 | 0.43 | 3120 | 1 | <0.01 | 3 | 860 | 27 | 1.98 | 5 | 2 |
| B0028414 | | 4.00 | <10 | 1 | 0.24 | 10 | 0.42 | 4090 | 1 | <0.01 | 2 | 800 | 384 | 2.97 | 3 | 2 |
| B0028415 | | 3.00 | <10 | 1 | 0.28 | 10 | 0.50 | 2690 | <1 | <0.01 | 1 | 990 | 25 | 1.25 | 2 | 3 |
| B0028416 | | 2.84 | <10 | <1 | 0.29 | 10 | 0.47 | 2980 | 1 | <0.01 | 2 | 980 | 16 | 1.15 | 3 | 2 |
| B0028417 | | 2.89 | <10 | <1 | 0.25 | 10 | 0.48 | 2870 | <1 | <0.01 | 2 | 980 | 13 | 1.18 | <2 | 2 |
| B0028418 | | 2.99 | <10 | <1 | 0.32 | 10 | 0.41 | 2440 | <1 | 0.01 | 2 | 960 | 21 | 1.91 | 2 | 2 |
| B0028419 | | 2.27 | <10 | <1 | 0.14 | <10 | 0.14 | 1100 | 1 | <0.01 | 1 | 370 | 486 | 2.07 | 3 | 1 |
| B0028420 | | 3.71 | 10 | 1 | 0.15 | 10 | 1.48 | 927 | 13 | 0.11 | 12 | 1040 | 4550 | 1.07 | 64 | 6 |
| B0028421 | | 3.32 | <10 | <1 | 0.33 | <10 | 0.29 | 2410 | <1 | <0.01 | 2 | 1130 | 105 | 2.46 | 3 | 3 |
| B0028422 | | 3.40 | <10 | 1 | 0.27 | <10 | 0.36 | 2050 | <1 | <0.01 | 1 | 1000 | 168 | 2.78 | 2 | 2 |
| B0028423 | | 2.55 | <10 | <1 | 0.22 | <10 | 0.23 | 1535 | 1 | <0.01 | 2 | 790 | 171 | 2.12 | 4 | 2 |
| B0028424 | | 3.49 | <10 | 1 | 0.18 | <10 | 0.16 | 1460 | 1 | <0.01 | 2 | 540 | 986 | 3.30 | 5 | 1 |
| B0028425 | | 2.83 | <10 | <1 | 0.24 | 10 | 0.33 | 1100 | 1 | <0.01 | 1 | 900 | 114 | 1.65 | 5 | 2 |
| B0028426 | | 3.02 | <10 | <1 | 0.27 | <10 | 0.45 | 1930 | 1 | <0.01 | 2 | 920 | 235 | 1.77 | 4 | 3 |
| B0028427 | | 3.62 | <10 | 1 | 0.30 | 10 | 0.37 | 1155 | <1 | <0.01 | 3 | 1080 | 321 | 1.87 | 4 | 2 |
| B0028428 | | 2.66 | <10 | 1 | 0.24 | 10 | 0.42 | 1150 | 1 | <0.01 | 1 | 830 | 73 | 1.09 | <2 | 2 |
| B0028429 | | 2.88 | <10 | <1 | 0.23 | <10 | 0.49 | 2110 | 1 | <0.01 | 1 | 800 | 137 | 1.41 | 3 | 2 |
| B0028430 | | 0.14 | <10 | 1 | 0.01 | <10 | 12.55 | 128 | <1 | <0.01 | 1 | 10 | 2 | 0.01 | 3 | <1 |
| B0028431 | | 3.20 | <10 | 1 | 0.20 | <10 | 0.57 | 3010 | 2 | <0.01 | 2 | 670 | 1410 | 2.31 | 4 | 2 |
| B0028432 | | 3.18 | <10 | <1 | 0.26 | 10 | 0.57 | 2030 | <1 | <0.01 | 1 | 990 | 147 | 1.91 | 3 | 2 |

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**SUITE 1050**
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**Finalized Date: 18-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246511

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028393 | | 85 | <20 | <0.01 | <10 | <10 | 8 | <10 | 654 | | | |
| B0028394 | | 47 | <20 | <0.01 | <10 | <10 | 12 | <10 | 261 | | | |
| B0028395 | | 31 | <20 | <0.01 | <10 | <10 | 5 | <10 | 1760 | | | |
| B0028396 | | 675 | <20 | <0.01 | <10 | <10 | 2 | <10 | 970 | | | |
| B0028397 | | 654 | <20 | <0.01 | <10 | <10 | 2 | <10 | 1155 | | | |
| B0028398 | | 178 | <20 | <0.01 | <10 | <10 | 9 | <10 | 232 | | | |
| B0028399 | | 86 | <20 | <0.01 | <10 | <10 | 12 | <10 | 780 | | | |
| B0028400 | | 130 | <20 | 0.07 | <10 | <10 | 42 | <10 | 1010 | | | |
| B0028401 | | 122 | <20 | <0.01 | <10 | <10 | 8 | <10 | 213 | | | |
| B0028402 | | 159 | <20 | <0.01 | <10 | <10 | 9 | <10 | 229 | | | |
| B0028403 | | 60 | <20 | <0.01 | <10 | <10 | 2 | <10 | 2690 | | | |
| B0028404 | | 379 | <20 | <0.01 | <10 | <10 | 8 | <10 | 1210 | | | |
| B0028405 | | 260 | <20 | 0.01 | <10 | <10 | 76 | <10 | 130 | | | |
| B0028406 | | 110 | <20 | <0.01 | <10 | <10 | 7 | <10 | 6020 | | | |
| B0028407 | | 130 | <20 | <0.01 | <10 | <10 | 13 | <10 | 621 | | | |
| B0028408 | | 350 | <20 | <0.01 | <10 | <10 | 11 | <10 | 317 | | | |
| B0028409 | | 191 | <20 | <0.01 | <10 | <10 | 13 | <10 | 272 | | | |
| B0028410 | | 52 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| B0028411 | | 298 | <20 | <0.01 | <10 | <10 | 11 | <10 | 215 | | | |
| B0028412 | | 367 | <20 | <0.01 | <10 | <10 | 15 | <10 | 327 | | | |
| B0028413 | | 401 | <20 | <0.01 | <10 | <10 | 12 | <10 | 75 | | | |
| B0028414 | | 415 | <20 | <0.01 | <10 | <10 | 10 | <10 | 928 | | | |
| B0028415 | | 233 | <20 | <0.01 | <10 | <10 | 15 | <10 | 73 | | | |
| B0028416 | | 257 | <20 | <0.01 | <10 | <10 | 14 | <10 | 71 | | | |
| B0028417 | | 257 | <20 | <0.01 | <10 | <10 | 14 | <10 | 73 | | | |
| B0028418 | | 171 | <20 | <0.01 | <10 | <10 | 11 | <10 | 117 | | | |
| B0028419 | | 185 | <20 | <0.01 | <10 | <10 | 4 | <10 | 1820 | | | |
| B0028420 | | 160 | <20 | 0.08 | <10 | <10 | 99 | <10 | 1130 | | | |
| B0028421 | | 256 | <20 | <0.01 | <10 | <10 | 7 | <10 | 207 | | | |
| B0028422 | | 204 | <20 | <0.01 | <10 | <10 | 8 | <10 | 295 | | | |
| B0028423 | | 192 | <20 | <0.01 | <10 | <10 | 5 | <10 | 358 | | | |
| B0028424 | | 148 | <20 | <0.01 | <10 | <10 | 5 | <10 | 1300 | | | |
| B0028425 | | 106 | <20 | <0.01 | <10 | <10 | 9 | <10 | 335 | | | |
| B0028426 | | 182 | <20 | <0.01 | <10 | <10 | 8 | <10 | 600 | | | |
| B0028427 | | 85 | <20 | <0.01 | <10 | <10 | 10 | <10 | 866 | | | |
| B0028428 | | 116 | <20 | <0.01 | <10 | <10 | 9 | <10 | 337 | | | |
| B0028429 | | 205 | <20 | <0.01 | <10 | <10 | 8 | <10 | 391 | | | |
| B0028430 | | 51 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| B0028431 | | 279 | <20 | <0.01 | <10 | <10 | 8 | <10 | 3090 | | | |
| B0028432 | | 197 | <20 | <0.01 | <10 | <10 | 7 | <10 | 264 | | | |

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Finalized Date: 18-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246511

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028433 | | 9.85 | 0.141 | | 3.4 | 0.47 | 94 | <10 | 110 | <0.5 | <2 | 1.51 | 2.8 | 9 | 5 | 25 |
| B0028434 | | 9.08 | 0.087 | | 4.0 | 0.29 | 107 | <10 | 130 | <0.5 | <2 | 0.71 | 2.4 | 7 | 10 | 18 |
| B0028435 | | 9.12 | 0.119 | | 5.7 | 0.33 | 117 | <10 | 90 | <0.5 | <2 | 0.49 | 4.2 | 9 | 7 | 26 |
| B0028436 | | 8.32 | 0.075 | | 3.6 | 0.50 | 100 | <10 | 110 | <0.5 | <2 | 0.64 | 1.9 | 7 | 7 | 16 |
| B0028437 | | 8.44 | 0.472 | | 2.5 | 0.47 | 51 | <10 | 150 | <0.5 | <2 | 2.50 | 1.7 | 7 | 7 | 16 |
| B0028438 | | 8.62 | 0.062 | | 3.1 | 0.55 | 115 | <10 | 120 | <0.5 | <2 | 0.55 | 2.2 | 8 | 6 | 29 |
| B0028439 | | 8.99 | 0.216 | | 3.6 | 0.40 | 116 | <10 | 90 | <0.5 | <2 | 0.88 | 5.1 | 7 | 8 | 18 |
| B0028440 | | 0.10 | 8.19 | | >100 | 1.62 | 637 | 10 | 20 | <0.5 | 5 | 3.80 | 134.0 | 18 | 47 | 2060 |
| B0028441 | | 9.43 | 0.080 | | 2.1 | 0.66 | 96 | <10 | 50 | 0.5 | <2 | 1.88 | 2.5 | 9 | 4 | 22 |
| B0028442 | | 9.62 | 0.191 | | 2.9 | 0.48 | 88 | <10 | 130 | <0.5 | <2 | 2.15 | 1.4 | 9 | 4 | 19 |
| B0028443 | | 9.18 | 0.098 | | 3.5 | 0.35 | 167 | <10 | 120 | <0.5 | <2 | 0.95 | 2.0 | 8 | 4 | 20 |
| B0028444 | | 3.94 | 0.112 | | 3.5 | 0.35 | 117 | <10 | 110 | <0.5 | <2 | 1.10 | 2.1 | 6 | 6 | 14 |
| B0028445 | | 4.30 | 0.144 | | 4.0 | 0.31 | 136 | <10 | 100 | <0.5 | <2 | 1.29 | 2.2 | 6 | 6 | 15 |
| B0028446 | | 9.63 | 0.187 | | 3.1 | 0.50 | 68 | <10 | 100 | <0.5 | <2 | 1.13 | 2.3 | 7 | 5 | 19 |
| B0028447 | | 8.48 | 2.05 | | 48.8 | 0.26 | 123 | <10 | 80 | <0.5 | <2 | 1.37 | 8.6 | 6 | 6 | 22 |
| B0028448 | | 9.59 | 0.111 | | 3.3 | 0.37 | 89 | <10 | 80 | <0.5 | <2 | 0.75 | 1.0 | 8 | 5 | 22 |
| B0028449 | | 8.13 | 0.314 | | 2.7 | 0.32 | 156 | <10 | 120 | <0.5 | <2 | 1.15 | 0.7 | 7 | 2 | 27 |
| B0028450 | | 0.94 | <0.005 | | 0.2 | 0.02 | <2 | <10 | 20 | <0.5 | 2 | 20.0 | <0.5 | <1 | <1 | 1 |
| B0028451 | | 8.22 | 0.843 | | 6.7 | 0.34 | 134 | <10 | 130 | <0.5 | <2 | 5.06 | 1.5 | 6 | 2 | 25 |
| B0028452 | | 8.38 | 0.170 | | 4.3 | 0.27 | 134 | <10 | 100 | <0.5 | <2 | 4.13 | 0.5 | 8 | 3 | 14 |
| B0028453 | | 9.76 | 6.11 | | 21.3 | 0.25 | 108 | <10 | 100 | <0.5 | <2 | 3.14 | 6.9 | 7 | 4 | 16 |
| B0028454 | | 7.90 | 3.49 | | 21.6 | 0.13 | 102 | <10 | 60 | <0.5 | <2 | 6.73 | 14.2 | 2 | 7 | 9 |
| B0028455 | | 7.85 | 0.114 | | 6.1 | 0.67 | 105 | <10 | 140 | <0.5 | 2 | 3.78 | 0.9 | 8 | 3 | 11 |
| B0028456 | | 7.62 | 0.117 | | 4.6 | 0.34 | 164 | <10 | 130 | <0.5 | <2 | 4.61 | 1.8 | 7 | 3 | 10 |
| B0028457 | | 5.72 | >10.0 | 10.75 | 46.3 | 0.20 | 871 | <10 | 70 | <0.5 | <2 | 10.3 | 11.3 | 3 | 4 | 102 |
| B0028458 | | 7.16 | 0.501 | | 7.5 | 0.66 | 149 | <10 | 140 | <0.5 | 2 | 4.04 | 4.8 | 8 | 3 | 38 |
| B0028459 | | 8.52 | 0.451 | | 4.2 | 0.49 | 152 | <10 | 140 | <0.5 | <2 | 4.14 | 4.4 | 7 | 3 | 16 |
| B0028460 | | 0.13 | 0.662 | | 9.5 | 1.23 | 788 | 20 | 110 | <0.5 | 21 | 3.17 | 6.1 | 46 | 24 | 6570 |
| B0028461 | | 8.43 | 0.051 | | 5.3 | 0.55 | 77 | <10 | 150 | <0.5 | <2 | 3.63 | 1.2 | 9 | 3 | 22 |
| B0028462 | | 9.33 | 0.027 | | 1.4 | 0.86 | 42 | <10 | 130 | <0.5 | <2 | 3.56 | 0.9 | 7 | 3 | 17 |
| B0028463 | | 7.80 | 0.071 | | 2.1 | 0.70 | 46 | <10 | 110 | <0.5 | <2 | 3.31 | 1.8 | 6 | 4 | 18 |
| B0028464 | | 8.40 | 0.006 | | 0.9 | 2.07 | 5 | <10 | 220 | <0.5 | <2 | 3.71 | 0.5 | 16 | 52 | 34 |
| B0028465 | | 4.22 | 0.332 | | 2.9 | 0.81 | 138 | <10 | 130 | <0.5 | <2 | 4.93 | 6.3 | 8 | 3 | 33 |
| B0028466 | | 4.01 | 0.358 | | 3.4 | 0.74 | 139 | <10 | 130 | <0.5 | <2 | 5.14 | 11.5 | 8 | 3 | 43 |
| B0028467 | | 7.22 | 0.027 | | 0.8 | 0.77 | 60 | <10 | 170 | <0.5 | <2 | 3.27 | <0.5 | 9 | 3 | 7 |
| B0028468 | | 7.44 | 0.090 | | 1.5 | 0.59 | 68 | <10 | 150 | <0.5 | 2 | 4.66 | <0.5 | 8 | 3 | 21 |
| B0028469 | | 5.20 | 0.063 | | 1.5 | 0.66 | 57 | <10 | 160 | <0.5 | <2 | 4.58 | 0.6 | 8 | 3 | 15 |
| B0028470 | | 1.04 | <0.005 | | 0.2 | 0.03 | <2 | <10 | 20 | <0.5 | <2 | 19.5 | <0.5 | <1 | <1 | 1 |
| B0028471 | | 8.77 | 0.550 | | 1.8 | 0.56 | 41 | <10 | 140 | <0.5 | <2 | 5.33 | 0.8 | 7 | 3 | 16 |
| B0028472 | | 6.75 | 0.117 | | 4.4 | 0.23 | 94 | <10 | 60 | <0.5 | 2 | 4.99 | 2.0 | 8 | 3 | 12 |

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Finalized Date: 18-NOV-2020
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Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246511

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028433 | | 3.15 | <10 | 1 | 0.29 | 10 | 0.58 | 2030 | 1 | <0.01 | 1 | 1020 | 105 | 1.49 | 2 | 2 |
| B0028434 | | 2.50 | <10 | <1 | 0.22 | 10 | 0.23 | 678 | 1 | <0.01 | 1 | 750 | 150 | 1.86 | 5 | 1 |
| B0028435 | | 2.80 | <10 | <1 | 0.25 | 10 | 0.12 | 340 | 1 | <0.01 | 1 | 820 | 234 | 2.59 | 5 | 1 |
| B0028436 | | 2.68 | <10 | <1 | 0.24 | 10 | 0.20 | 723 | 1 | <0.01 | 2 | 850 | 120 | 2.06 | 4 | 1 |
| B0028437 | | 2.50 | <10 | <1 | 0.24 | 10 | 0.26 | 1410 | <1 | <0.01 | 3 | 800 | 316 | 1.65 | 3 | 1 |
| B0028438 | | 2.98 | <10 | <1 | 0.25 | 10 | 0.26 | 970 | <1 | <0.01 | 1 | 920 | 179 | 2.08 | 4 | 2 |
| B0028439 | | 2.92 | <10 | 1 | 0.24 | 10 | 0.25 | 1365 | 1 | <0.01 | 2 | 830 | 349 | 2.31 | 6 | 1 |
| B0028440 | | 5.24 | 10 | 15 | 0.21 | <10 | 1.45 | 770 | 55 | 0.07 | 216 | 630 | >10000 | 4.19 | 733 | 3 |
| B0028441 | | 3.25 | <10 | <1 | 0.32 | 10 | 0.56 | 2550 | 1 | <0.01 | 2 | 1020 | 115 | 1.64 | 4 | 2 |
| B0028442 | | 3.00 | <10 | 1 | 0.25 | 10 | 0.49 | 2380 | 1 | <0.01 | 1 | 900 | 121 | 1.53 | <2 | 2 |
| B0028443 | | 2.66 | <10 | <1 | 0.24 | 10 | 0.17 | 945 | 1 | <0.01 | 1 | 870 | 48 | 2.05 | 8 | 1 |
| B0028444 | | 2.23 | <10 | 1 | 0.18 | <10 | 0.18 | 999 | 1 | <0.01 | 2 | 650 | 99 | 1.67 | 4 | 1 |
| B0028445 | | 2.30 | <10 | 1 | 0.17 | <10 | 0.17 | 1030 | 1 | <0.01 | 1 | 600 | 91 | 1.83 | 4 | 1 |
| B0028446 | | 2.80 | <10 | <1 | 0.27 | 10 | 0.28 | 1260 | 1 | <0.01 | 2 | 950 | 104 | 2.14 | 2 | 2 |
| B0028447 | | 3.17 | <10 | <1 | 0.21 | <10 | 0.15 | 940 | 1 | <0.01 | <1 | 680 | 696 | 2.94 | 4 | 1 |
| B0028448 | | 2.73 | <10 | <1 | 0.29 | 10 | 0.12 | 599 | 1 | <0.01 | 1 | 1000 | 75 | 2.47 | 3 | 2 |
| B0028449 | | 2.42 | <10 | <1 | 0.28 | 10 | 0.13 | 844 | 1 | <0.01 | <1 | 950 | 53 | 2.01 | 5 | 2 |
| B0028450 | | 0.12 | <10 | 1 | 0.01 | <10 | 12.15 | 121 | <1 | <0.01 | <1 | 10 | 3 | <0.01 | 2 | <1 |
| B0028451 | | 2.33 | <10 | 1 | 0.23 | <10 | 0.12 | 2430 | 1 | <0.01 | 1 | 780 | 1100 | 2.08 | 2 | 1 |
| B0028452 | | 2.84 | <10 | <1 | 0.23 | <10 | 0.22 | 2060 | 1 | <0.01 | 2 | 840 | 64 | 2.59 | 4 | 2 |
| B0028453 | | 2.76 | <10 | 1 | 0.21 | <10 | 0.13 | 1285 | 1 | <0.01 | 1 | 740 | 551 | 2.69 | 3 | 1 |
| B0028454 | | 2.33 | <10 | 1 | 0.08 | <10 | 0.11 | 2870 | 1 | <0.01 | 1 | 200 | 1060 | 2.25 | 2 | 1 |
| B0028455 | | 3.06 | <10 | <1 | 0.25 | <10 | 0.47 | 2870 | <1 | <0.01 | 1 | 920 | 79 | 1.91 | <2 | 2 |
| B0028456 | | 2.66 | <10 | 1 | 0.21 | <10 | 0.43 | 2450 | 1 | <0.01 | 2 | 710 | 96 | 2.07 | 8 | 2 |
| B0028457 | | 4.76 | <10 | 1 | 0.13 | 10 | 0.13 | 5090 | 1 | <0.01 | 2 | 390 | 1130 | 4.86 | 9 | 1 |
| B0028458 | | 2.87 | <10 | 1 | 0.30 | 10 | 0.38 | 1765 | 1 | <0.01 | 2 | 990 | 703 | 2.03 | 2 | 3 |
| B0028459 | | 2.66 | <10 | 1 | 0.23 | <10 | 0.40 | 1760 | 1 | <0.01 | 1 | 820 | 117 | 1.92 | 3 | 2 |
| B0028460 | | 3.62 | 10 | 1 | 0.15 | 10 | 0.42 | 622 | 291 | 0.12 | 23 | 640 | 71 | 1.19 | 15 | 2 |
| B0028461 | | 2.80 | <10 | 1 | 0.27 | 10 | 0.36 | 1760 | 1 | <0.01 | 1 | 880 | 34 | 1.97 | 3 | 2 |
| B0028462 | | 2.53 | <10 | 1 | 0.23 | 10 | 0.46 | 1995 | 1 | <0.01 | 3 | 840 | 22 | 1.05 | <2 | 2 |
| B0028463 | | 2.28 | <10 | 1 | 0.20 | 10 | 0.42 | 2000 | 1 | <0.01 | <1 | 700 | 119 | 1.23 | <2 | 2 |
| B0028464 | | 4.05 | 10 | 1 | 0.15 | 20 | 1.87 | 1075 | 1 | 0.03 | 23 | 1450 | 235 | 0.18 | <2 | 6 |
| B0028465 | | 3.13 | <10 | 1 | 0.26 | 10 | 0.48 | 3190 | 1 | <0.01 | 2 | 940 | 205 | 1.91 | <2 | 2 |
| B0028466 | | 3.05 | <10 | 1 | 0.24 | 10 | 0.46 | 3420 | <1 | <0.01 | <1 | 890 | 293 | 1.91 | <2 | 2 |
| B0028467 | | 3.08 | <10 | 1 | 0.31 | 10 | 0.72 | 2930 | <1 | <0.01 | 2 | 1050 | 8 | 1.26 | <2 | 4 |
| B0028468 | | 2.74 | <10 | <1 | 0.27 | 10 | 0.58 | 3430 | <1 | <0.01 | 1 | 910 | 12 | 1.31 | 2 | 3 |
| B0028469 | | 2.94 | <10 | <1 | 0.28 | 10 | 0.54 | 3450 | <1 | <0.01 | 3 | 920 | 13 | 1.52 | 2 | 3 |
| B0028470 | | 0.15 | <10 | 2 | 0.01 | <10 | 11.90 | 128 | <1 | <0.01 | <1 | 30 | 3 | <0.01 | <2 | <1 |
| B0028471 | | 2.75 | <10 | 1 | 0.24 | <10 | 0.36 | 3560 | 1 | <0.01 | 2 | 890 | 58 | 1.84 | 3 | 2 |
| B0028472 | | 2.78 | <10 | 1 | 0.23 | <10 | 0.37 | 2620 | 1 | <0.01 | 1 | 830 | 108 | 1.95 | <2 | 2 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 18-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246511

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028433 | | 177 | <20 | <0.01 | <10 | <10 | 10 | <10 | 296 | | | |
| B0028434 | | 75 | <20 | <0.01 | <10 | <10 | 6 | <10 | 252 | | | |
| B0028435 | | 47 | <20 | <0.01 | <10 | <10 | 7 | <10 | 495 | | | |
| B0028436 | | 53 | <20 | <0.01 | <10 | <10 | 12 | <10 | 276 | | | |
| B0028437 | | 352 | <20 | <0.01 | <10 | <10 | 9 | <10 | 243 | | | |
| B0028438 | | 51 | <20 | <0.01 | <10 | <10 | 11 | <10 | 231 | | | |
| B0028439 | | 74 | <20 | <0.01 | <10 | <10 | 7 | <10 | 630 | | | |
| B0028440 | | 48 | <20 | 0.06 | 10 | <10 | 63 | 20 | >10000 | 329 | 2.39 | 2.42 |
| B0028441 | | 154 | <20 | <0.01 | <10 | <10 | 12 | <10 | 301 | | | |
| B0028442 | | 188 | <20 | <0.01 | <10 | <10 | 8 | <10 | 218 | | | |
| B0028443 | | 65 | <20 | <0.01 | <10 | <10 | 8 | <10 | 265 | | | |
| B0028444 | | 86 | <20 | <0.01 | <10 | <10 | 8 | <10 | 201 | | | |
| B0028445 | | 90 | <20 | <0.01 | <10 | <10 | 7 | <10 | 204 | | | |
| B0028446 | | 108 | <20 | <0.01 | <10 | <10 | 9 | <10 | 396 | | | |
| B0028447 | | 105 | <20 | <0.01 | <10 | <10 | 5 | <10 | 1230 | | | |
| B0028448 | | 71 | <20 | <0.01 | <10 | <10 | 6 | <10 | 217 | | | |
| B0028449 | | 82 | <20 | <0.01 | <10 | <10 | 6 | <10 | 192 | | | |
| B0028450 | | 50 | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| B0028451 | | 290 | <20 | <0.01 | <10 | <10 | 5 | <10 | 285 | | | |
| B0028452 | | 288 | <20 | <0.01 | <10 | <10 | 4 | <10 | 100 | | | |
| B0028453 | | 187 | <20 | <0.01 | <10 | <10 | 4 | <10 | 1140 | | | |
| B0028454 | | 320 | <20 | <0.01 | <10 | <10 | 2 | <10 | 2310 | | | |
| B0028455 | | 242 | <20 | <0.01 | <10 | <10 | 10 | <10 | 186 | | | |
| B0028456 | | 208 | <20 | <0.01 | <10 | <10 | 6 | <10 | 258 | | | |
| B0028457 | | 393 | <20 | <0.01 | <10 | <10 | 3 | <10 | 1945 | | | |
| B0028458 | | 216 | <20 | <0.01 | <10 | <10 | 9 | <10 | 679 | | | |
| B0028459 | | 224 | <20 | <0.01 | <10 | <10 | 8 | <10 | 467 | | | |
| B0028460 | | 132 | <20 | 0.08 | <10 | <10 | 43 | <10 | 1020 | | | |
| B0028461 | | 173 | <20 | <0.01 | <10 | <10 | 9 | <10 | 183 | | | |
| B0028462 | | 210 | <20 | <0.01 | <10 | <10 | 13 | <10 | 166 | | | |
| B0028463 | | 210 | <20 | <0.01 | <10 | <10 | 12 | <10 | 266 | | | |
| B0028464 | | 197 | <20 | 0.01 | <10 | <10 | 77 | <10 | 121 | | | |
| B0028465 | | 271 | <20 | <0.01 | <10 | <10 | 9 | <10 | 984 | | | |
| B0028466 | | 245 | <20 | <0.01 | <10 | <10 | 8 | <10 | 1740 | | | |
| B0028467 | | 143 | <20 | <0.01 | <10 | <10 | 10 | <10 | 65 | | | |
| B0028468 | | 157 | <20 | <0.01 | <10 | <10 | 8 | <10 | 84 | | | |
| B0028469 | | 158 | <20 | <0.01 | <10 | <10 | 8 | <10 | 126 | | | |
| B0028470 | | 48 | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| B0028471 | | 202 | <20 | <0.01 | <10 | <10 | 7 | <10 | 145 | | | |
| B0028472 | | 292 | <20 | <0.01 | <10 | <10 | 5 | <10 | 272 | | | |

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To: **ASCOT RESOURCES LTD.**
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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 18-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246511

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028473 | | 5.13 | 0.215 | | 5.8 | 0.18 | 66 | <10 | 100 | <0.5 | <2 | 1.49 | 3.4 | 6 | 8 | 11 |
| B0028474 | | 8.92 | 0.365 | | 5.6 | 0.18 | 62 | <10 | 70 | <0.5 | <2 | 3.63 | 2.0 | 6 | 7 | 8 |
| B0028475 | | 7.85 | 0.268 | | 10.9 | 0.23 | 115 | <10 | 70 | <0.5 | <2 | 4.27 | 2.8 | 7 | 4 | 27 |
| B0028476 | | 9.58 | 0.163 | | 6.6 | 0.23 | 87 | <10 | 120 | <0.5 | <2 | 1.43 | 2.4 | 6 | 6 | 22 |
| B0028477 | | 9.19 | 0.462 | | 6.0 | 0.25 | 77 | <10 | 100 | <0.5 | <2 | 1.14 | 1.9 | 7 | 6 | 9 |
| B0028478 | | 9.20 | 0.050 | | 2.0 | 0.35 | 36 | <10 | 120 | 0.5 | <2 | 2.70 | 1.1 | 8 | 2 | 5 |
| B0028479 | | 9.53 | 0.545 | | 5.5 | 0.33 | 59 | <10 | 190 | <0.5 | <2 | 6.65 | 3.9 | 6 | 2 | 15 |
| B0028480 | | 0.09 | 1.155 | | 89.0 | 1.65 | 31 | 10 | 190 | <0.5 | <2 | 3.20 | 8.6 | 17 | 18 | 930 |
| B0028481 | | 9.77 | 0.603 | | 6.0 | 0.31 | 85 | <10 | 100 | <0.5 | <2 | 2.44 | 4.0 | 8 | 4 | 16 |
| B0028482 | | 8.94 | 1.960 | | 14.6 | 0.39 | 84 | <10 | 140 | <0.5 | <2 | 1.05 | 2.0 | 7 | 6 | 38 |
| B0028483 | | 9.83 | 1.270 | | 10.0 | 0.35 | 147 | <10 | 100 | <0.5 | <2 | 0.58 | 2.1 | 7 | 6 | 41 |
| B0028484 | | 8.97 | 0.135 | | 5.8 | 0.29 | 131 | <10 | 120 | <0.5 | <2 | 0.89 | 2.3 | 6 | 9 | 23 |
| B0028485 | | 6.97 | 0.052 | | 2.4 | 0.39 | 72 | <10 | 180 | <0.5 | <2 | 0.86 | 2.7 | 7 | 3 | 13 |
| B0028486 | | 3.88 | 0.118 | | 3.5 | 0.65 | 158 | <10 | 120 | <0.5 | <2 | 0.91 | 3.3 | 10 | 4 | 22 |
| B0028487 | | 4.74 | 0.380 | | 3.6 | 0.64 | 155 | <10 | 120 | <0.5 | <2 | 0.86 | 3.2 | 9 | 4 | 21 |
| B0028488 | | 8.38 | 0.202 | | 4.8 | 0.37 | 104 | <10 | 100 | <0.5 | <2 | 0.59 | 3.0 | 9 | 6 | 16 |
| B0028489 | | 9.19 | 0.092 | | 4.2 | 0.29 | 92 | <10 | 90 | <0.5 | <2 | 1.04 | 3.2 | 8 | 7 | 17 |
| B0028490 | | 1.16 | <0.005 | | 0.2 | 0.02 | <2 | <10 | 10 | <0.5 | 2 | 20.0 | <0.5 | <1 | <1 | 1 |
| B0028491 | | 8.92 | 0.067 | | 2.3 | 0.57 | 70 | <10 | 110 | <0.5 | <2 | 0.98 | 2.5 | 8 | 5 | 16 |
| B0028492 | | 9.07 | 0.365 | | 3.9 | 0.44 | 85 | <10 | 120 | <0.5 | <2 | 0.85 | 3.1 | 7 | 6 | 22 |
| B0028493 | | 7.59 | 0.107 | | 3.9 | 0.34 | 82 | <10 | 140 | <0.5 | <2 | 1.18 | 2.0 | 6 | 4 | 24 |
| B0028494 | | 8.55 | 0.039 | | 1.8 | 0.38 | 35 | <10 | 170 | <0.5 | 2 | 1.30 | 2.0 | 7 | 3 | 18 |
| B0028495 | | 8.61 | 0.047 | | 2.1 | 0.49 | 48 | <10 | 120 | <0.5 | <2 | 1.44 | 2.1 | 7 | 3 | 21 |
| B0028496 | | 7.80 | 0.111 | | 3.8 | 0.38 | 185 | <10 | 110 | <0.5 | <2 | 1.79 | 2.2 | 8 | 5 | 13 |
| B0028497 | | 10.01 | 0.108 | | 4.3 | 0.29 | 175 | <10 | 90 | <0.5 | <2 | 1.02 | 1.9 | 8 | 7 | 10 |
| B0028498 | | 8.57 | 0.095 | | 4.1 | 0.31 | 250 | <10 | 90 | <0.5 | <2 | 1.46 | 1.9 | 8 | 7 | 8 |
| B0028499 | | 9.58 | 0.138 | | 5.0 | 0.59 | 192 | <10 | 110 | <0.5 | <2 | 1.20 | 2.5 | 8 | 5 | 20 |
| B0028500 | | 0.10 | 8.09 | | >100 | 1.61 | 632 | 10 | 20 | <0.5 | 6 | 3.77 | 134.0 | 18 | 47 | 2070 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 18-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246511

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028473 | | 1.81 | <10 | <1 | 0.18 | <10 | 0.20 | 1045 | 1 | <0.01 | <1 | 590 | 94 | 1.26 | <2 | 1 |
| B0028474 | | 2.39 | <10 | 1 | 0.17 | <10 | 0.32 | 2030 | 1 | <0.01 | 1 | 790 | 115 | 1.63 | 2 | 2 |
| B0028475 | | 2.74 | <10 | 1 | 0.21 | <10 | 0.36 | 2360 | 1 | <0.01 | <1 | 820 | 252 | 1.78 | 3 | 2 |
| B0028476 | | 2.79 | <10 | <1 | 0.21 | <10 | 0.37 | 1215 | 1 | <0.01 | <1 | 750 | 126 | 1.39 | <2 | 2 |
| B0028477 | | 2.68 | <10 | 1 | 0.21 | <10 | 0.29 | 892 | 1 | <0.01 | 1 | 740 | 101 | 1.68 | 8 | 2 |
| B0028478 | | 2.99 | <10 | <1 | 0.28 | 10 | 0.53 | 2530 | 1 | <0.01 | 2 | 1000 | 56 | 1.73 | 2 | 3 |
| B0028479 | | 2.93 | <10 | 1 | 0.24 | <10 | 0.58 | 4320 | <1 | <0.01 | 2 | 830 | 212 | 1.44 | 3 | 3 |
| B0028480 | | 3.57 | 10 | <1 | 0.15 | 10 | 1.42 | 909 | 13 | 0.10 | 11 | 1010 | 4440 | 1.04 | 64 | 6 |
| B0028481 | | 3.04 | <10 | 1 | 0.23 | <10 | 0.33 | 1770 | 1 | <0.01 | 2 | 870 | 306 | 2.06 | 4 | 2 |
| B0028482 | | 2.57 | <10 | 1 | 0.24 | 10 | 0.37 | 1285 | <1 | <0.01 | 2 | 920 | 106 | 1.38 | 3 | 2 |
| B0028483 | | 2.32 | <10 | 1 | 0.24 | 10 | 0.19 | 632 | 1 | <0.01 | 2 | 960 | 105 | 1.77 | 4 | 1 |
| B0028484 | | 2.60 | <10 | 2 | 0.23 | <10 | 0.23 | 915 | 1 | <0.01 | 1 | 860 | 140 | 2.11 | 8 | 1 |
| B0028485 | | 2.81 | <10 | <1 | 0.26 | 10 | 0.37 | 1195 | <1 | <0.01 | 2 | 960 | 133 | 1.53 | 2 | 2 |
| B0028486 | | 2.92 | <10 | <1 | 0.29 | 10 | 0.44 | 1165 | <1 | <0.01 | 2 | 1060 | 112 | 1.60 | 4 | 2 |
| B0028487 | | 2.89 | <10 | <1 | 0.28 | 10 | 0.44 | 1110 | 1 | <0.01 | 3 | 1040 | 117 | 1.58 | 2 | 2 |
| B0028488 | | 2.74 | <10 | <1 | 0.25 | 10 | 0.18 | 559 | 1 | <0.01 | 2 | 890 | 179 | 2.38 | 4 | 2 |
| B0028489 | | 2.68 | <10 | 1 | 0.24 | 10 | 0.28 | 1160 | 1 | <0.01 | 3 | 800 | 164 | 2.09 | 4 | 1 |
| B0028490 | | 0.12 | <10 | 1 | 0.01 | <10 | 12.05 | 122 | <1 | <0.01 | <1 | 10 | 4 | 0.01 | 2 | <1 |
| B0028491 | | 2.85 | <10 | 1 | 0.21 | 10 | 0.43 | 1945 | <1 | <0.01 | 3 | 910 | 99 | 1.68 | 5 | 2 |
| B0028492 | | 2.54 | <10 | <1 | 0.23 | 10 | 0.28 | 1345 | 1 | <0.01 | 2 | 820 | 158 | 1.76 | 4 | 2 |
| B0028493 | | 2.29 | <10 | 1 | 0.24 | 10 | 0.30 | 1200 | 1 | <0.01 | 1 | 820 | 156 | 1.44 | 3 | 2 |
| B0028494 | | 2.89 | <10 | <1 | 0.30 | 10 | 0.37 | 2930 | <1 | <0.01 | 2 | 1050 | 73 | 1.57 | <2 | 3 |
| B0028495 | | 2.63 | <10 | <1 | 0.27 | 10 | 0.31 | 1930 | <1 | <0.01 | 2 | 990 | 71 | 1.63 | 4 | 2 |
| B0028496 | | 3.00 | <10 | 1 | 0.26 | 10 | 0.18 | 1305 | 1 | <0.01 | 2 | 930 | 129 | 2.54 | 10 | 2 |
| B0028497 | | 2.97 | <10 | 1 | 0.23 | 10 | 0.17 | 828 | 2 | <0.01 | 3 | 820 | 113 | 2.67 | 12 | 1 |
| B0028498 | | 3.40 | <10 | 2 | 0.21 | <10 | 0.22 | 1005 | 2 | <0.01 | 1 | 780 | 88 | 3.07 | 18 | 2 |
| B0028499 | | 3.21 | <10 | 2 | 0.21 | 10 | 0.27 | 988 | 2 | <0.01 | 1 | 850 | 266 | 2.49 | 15 | 2 |
| B0028500 | | 5.24 | 10 | 15 | 0.21 | <10 | 1.45 | 777 | 55 | 0.07 | 217 | 640 | >10000 | 4.20 | 752 | 3 |

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**Finalized Date: 18-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246511

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0028473 | | 95 | <20 | <0.01 | <10 | <10 | 6 | <10 | 477 | | | |
| B0028474 | | 267 | <20 | <0.01 | <10 | <10 | 4 | <10 | 271 | | | |
| B0028475 | | 275 | <20 | <0.01 | <10 | <10 | 7 | <10 | 401 | | | |
| B0028476 | | 101 | <20 | <0.01 | <10 | <10 | 8 | <10 | 357 | | | |
| B0028477 | | 98 | <20 | <0.01 | <10 | <10 | 9 | <10 | 320 | | | |
| B0028478 | | 167 | <20 | <0.01 | <10 | <10 | 6 | <10 | 222 | | | |
| B0028479 | | 395 | <20 | <0.01 | <10 | <10 | 6 | <10 | 650 | | | |
| B0028480 | | 154 | <20 | 0.07 | <10 | <10 | 95 | <10 | 1110 | | | |
| B0028481 | | 139 | <20 | <0.01 | <10 | <10 | 8 | <10 | 546 | | | |
| B0028482 | | 95 | <20 | <0.01 | <10 | <10 | 11 | <10 | 300 | | | |
| B0028483 | | 54 | <20 | <0.01 | <10 | <10 | 10 | <10 | 329 | | | |
| B0028484 | | 88 | <20 | <0.01 | <10 | <10 | 6 | <10 | 263 | | | |
| B0028485 | | 75 | <20 | <0.01 | <10 | <10 | 9 | <10 | 302 | | | |
| B0028486 | | 90 | <20 | <0.01 | <10 | <10 | 12 | <10 | 319 | | | |
| B0028487 | | 85 | <20 | <0.01 | <10 | <10 | 12 | <10 | 325 | | | |
| B0028488 | | 59 | <20 | <0.01 | <10 | <10 | 9 | <10 | 470 | | | |
| B0028489 | | 91 | <20 | <0.01 | <10 | <10 | 7 | <10 | 414 | | | |
| B0028490 | | 48 | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |
| B0028491 | | 85 | <20 | <0.01 | <10 | <10 | 11 | <10 | 276 | | | |
| B0028492 | | 71 | <20 | <0.01 | <10 | <10 | 11 | <10 | 335 | | | |
| B0028493 | | 101 | <20 | <0.01 | <10 | <10 | 9 | <10 | 306 | | | |
| B0028494 | | 94 | <20 | <0.01 | <10 | <10 | 7 | <10 | 267 | | | |
| B0028495 | | 119 | <20 | <0.01 | <10 | <10 | 10 | <10 | 255 | | | |
| B0028496 | | 150 | <20 | <0.01 | <10 | <10 | 8 | <10 | 243 | | | |
| B0028497 | | 85 | <20 | <0.01 | <10 | <10 | 6 | <10 | 222 | | | |
| B0028498 | | 117 | <20 | <0.01 | <10 | <10 | 7 | <10 | 298 | | | |
| B0028499 | | 110 | <20 | <0.01 | <10 | <10 | 16 | <10 | 345 | | | |
| B0028500 | | 47 | <20 | 0.06 | 10 | <10 | 63 | 20 | >10000 | 324 | 2.38 | 2.43 |

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
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www.alsglobal.com/geochemistry

To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 18-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246511

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Yellowknife located at # 8 - 3 Coronation Drive, X1A 0G5, Yellowknife, NT, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-21 | CRU-31 | CRU-QC | LOG-21 |
| | LOG-23 | PUL-31 | PUL-QC | SPL-21 |
| | WEI-21 | | | |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | Au-GRA21 | ME-ICP41 |
| | ME-OG46 | Pb-OG46 | Zn-OG46 | |

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To: **ASCOT RESOURCES LTD.**
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**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-NOV-2020**
**Account: ASCRES**

# CERTIFICATE YW20246513

Project: Premier Gold Project

This report is for 151 Drill Core samples submitted to our lab in Terrace, BC, Canada on 15-OCT-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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Finalized Date: 13-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246513

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029998 | | 4.79 | 0.039 | 0.8 | 1.85 | 23 | <10 | 120 | <0.5 | <2 | 4.86 | 1.4 | 16 | 1 | 45 | 4.34 |
| B0029999 | | 4.65 | 0.278 | 1.0 | 1.39 | 121 | <10 | 140 | <0.5 | <2 | 3.98 | 4.7 | 12 | 2 | 37 | 4.00 |
| B0030000 | | 0.10 | 8.38 | >100 | 1.38 | 571 | <10 | 20 | <0.5 | 5 | 3.49 | 119.0 | 17 | 41 | 1925 | 4.64 |
| B0029001 | | 5.15 | 0.336 | 1.1 | 1.72 | 98 | <10 | 130 | <0.5 | <2 | 3.34 | 6.1 | 13 | 1 | 20 | 4.78 |
| B0029002 | | 4.66 | 0.167 | 1.1 | 2.39 | 17 | <10 | 150 | <0.5 | <2 | 4.29 | 14.0 | 14 | 1 | 25 | 5.47 |
| B0029003 | | 5.56 | 0.215 | 1.4 | 2.36 | 18 | <10 | 140 | <0.5 | <2 | 3.66 | 21.8 | 13 | <1 | 48 | 5.44 |
| B0029004 | | 2.65 | 1.155 | 1.6 | 1.74 | 55 | <10 | 150 | <0.5 | 2 | 4.13 | <0.5 | 6 | 1 | 5 | 4.63 |
| B0029005 | | 3.17 | 0.852 | 1.0 | 1.35 | 38 | <10 | 130 | <0.5 | <2 | 3.77 | 5.2 | 8 | 1 | 8 | 4.50 |
| B0029006 | | 2.47 | 0.081 | 3.1 | 2.27 | 106 | <10 | 90 | <0.5 | 3 | 2.79 | 39.1 | 18 | 26 | 24 | 7.23 |
| B0029007 | | 2.45 | 0.061 | 1.0 | 2.22 | 102 | <10 | 80 | <0.5 | <2 | 3.41 | 4.3 | 18 | 33 | 17 | 5.91 |
| B0029008 | | 2.35 | 0.143 | 1.5 | 2.06 | 106 | <10 | 80 | <0.5 | <2 | 2.95 | 20.0 | 20 | 36 | 19 | 6.89 |
| B0029009 | | 1.75 | 0.253 | 1.5 | 2.31 | 126 | <10 | 80 | <0.5 | 2 | 2.47 | 41.3 | 23 | 32 | 37 | 7.34 |
| B0029010 | | 0.88 | <0.005 | 0.2 | 0.02 | 2 | <10 | <10 | <0.5 | <2 | 21.7 | <0.5 | 1 | <1 | 1 | 0.13 |
| B0029011 | | 2.61 | 0.137 | 1.5 | 2.12 | 107 | <10 | 80 | <0.5 | <2 | 3.73 | 17.5 | 25 | 35 | 46 | 7.33 |
| B0029012 | | 2.54 | 0.187 | 2.3 | 2.71 | 70 | <10 | 70 | <0.5 | 3 | 3.22 | 152.0 | 22 | 47 | 88 | 6.97 |
| B0029013 | | 2.66 | 0.079 | 1.6 | 2.91 | 59 | <10 | 80 | <0.5 | <2 | 5.44 | 28.3 | 22 | 49 | 133 | 6.58 |
| B0029014 | | 2.50 | 0.281 | 1.8 | 2.97 | 71 | <10 | 70 | <0.5 | <2 | 3.50 | 83.4 | 22 | 59 | 63 | 7.25 |
| B0029015 | | 1.36 | 0.119 | 1.1 | 2.89 | 43 | <10 | 70 | <0.5 | <2 | 4.12 | 10.1 | 19 | 48 | 63 | 6.15 |
| B0029016 | | 2.46 | 0.070 | 1.3 | 1.93 | 120 | <10 | 50 | <0.5 | 2 | 8.2 | 1.6 | 25 | 108 | 56 | 4.32 |
| B0029017 | | 1.95 | 0.042 | 1.5 | 2.88 | 100 | <10 | 50 | <0.5 | <2 | 6.81 | <0.5 | 28 | 111 | 81 | 5.69 |
| B0029018 | | 4.41 | <0.005 | <0.2 | 2.57 | 20 | <10 | 160 | <0.5 | <2 | 3.99 | <0.5 | 18 | 7 | 21 | 5.66 |
| B0029019 | | 3.40 | 0.020 | 0.4 | 2.02 | 57 | <10 | 120 | <0.5 | <2 | 3.25 | <0.5 | 16 | 6 | 17 | 5.65 |
| B0029020 | | 0.13 | 0.725 | 9.3 | 1.27 | 795 | 20 | 100 | <0.5 | 19 | 3.30 | 6.1 | 45 | 23 | 6720 | 3.65 |
| B0029021 | | 4.64 | 0.023 | 0.6 | 2.08 | 96 | <10 | 120 | <0.5 | <2 | 2.91 | <0.5 | 16 | 6 | 20 | 5.81 |
| B0029022 | | 5.38 | 0.029 | 0.7 | 2.02 | 169 | <10 | 100 | <0.5 | 2 | 2.93 | <0.5 | 18 | 6 | 23 | 5.85 |
| B0029023 | | 4.80 | 0.019 | 0.7 | 2.36 | 102 | <10 | 100 | <0.5 | <2 | 3.26 | <0.5 | 17 | 7 | 23 | 5.90 |
| B0029024 | | 4.39 | 0.059 | 1.1 | 2.04 | 214 | <10 | 120 | <0.5 | <2 | 3.90 | <0.5 | 18 | 6 | 29 | 6.15 |
| B0029025 | | 3.02 | 0.073 | 1.0 | 2.04 | 229 | <10 | 90 | 0.5 | <2 | 3.99 | <0.5 | 19 | 6 | 29 | 6.48 |
| B0029026 | | 5.27 | 0.277 | 2.1 | 1.56 | 231 | <10 | 90 | <0.5 | <2 | 2.61 | <0.5 | 17 | 4 | 24 | 5.72 |
| B0029027 | | 2.11 | 0.020 | 0.8 | 2.06 | 87 | <10 | 140 | <0.5 | <2 | 5.82 | <0.5 | 18 | 6 | 26 | 5.87 |
| B0029028 | | 2.33 | 0.018 | 0.6 | 2.05 | 87 | <10 | 130 | <0.5 | <2 | 5.53 | <0.5 | 18 | 6 | 30 | 5.85 |
| B0029029 | | 4.61 | 0.010 | 0.7 | 1.79 | 40 | <10 | 120 | <0.5 | <2 | 4.08 | <0.5 | 19 | 6 | 34 | 6.25 |
| B0029030 | | 1.11 | <0.005 | 0.2 | 0.03 | 2 | <10 | <10 | <0.5 | <2 | 22.0 | <0.5 | 1 | 2 | 1 | 0.14 |
| B0029031 | | 5.20 | 0.012 | 0.5 | 1.18 | 66 | <10 | 160 | <0.5 | <2 | 4.36 | <0.5 | 16 | 4 | 24 | 5.54 |
| B0029032 | | 2.26 | 0.007 | 0.5 | 1.45 | 19 | <10 | 120 | <0.5 | <2 | 3.48 | <0.5 | 18 | 5 | 29 | 5.88 |
| B0029033 | | 1.78 | <0.005 | 0.4 | 2.16 | 14 | <10 | 200 | <0.5 | <2 | 4.75 | <0.5 | 19 | 8 | 26 | 6.24 |
| B0029034 | | 5.02 | 0.011 | 0.4 | 1.80 | 25 | <10 | 170 | <0.5 | <2 | 5.36 | <0.5 | 17 | 5 | 29 | 5.39 |
| B0029035 | | 4.65 | 0.023 | 0.6 | 0.82 | 43 | <10 | 110 | <0.5 | <2 | 5.44 | <0.5 | 15 | 4 | 22 | 5.50 |
| B0029036 | | 5.16 | 0.008 | 0.3 | 2.53 | 11 | <10 | 120 | <0.5 | <2 | 4.56 | <0.5 | 18 | 10 | 29 | 6.09 |
| B0029037 | | 4.71 | <0.005 | 0.3 | 2.82 | 14 | <10 | 140 | <0.5 | 2 | 4.09 | <0.5 | 20 | 11 | 27 | 6.61 |

***** See Appendix Page for comments regarding this certificate *****

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SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 13-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246513

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029998 | | <10 | <1 | 0.27 | 10 | 0.74 | 2530 | 1 | 0.01 | 5 | 1330 | 44 | 0.38 | <2 | 3 | 144 |
| B0029999 | | <10 | <1 | 0.27 | 10 | 0.44 | 2400 | 3 | 0.01 | 4 | 1120 | 177 | 1.29 | 2 | 2 | 113 |
| B0030000 | | 10 | 13 | 0.19 | <10 | 1.31 | 698 | 52 | 0.06 | 203 | 580 | >10000 | 3.85 | 681 | 3 | 45 |
| B0029001 | | <10 | <1 | 0.27 | 10 | 0.62 | 3180 | 2 | 0.01 | 2 | 1240 | 169 | 1.17 | 3 | 2 | 84 |
| B0029002 | | 10 | <1 | 0.30 | 10 | 1.04 | 3960 | 1 | 0.02 | 2 | 1440 | 280 | 0.46 | 3 | 3 | 107 |
| B0029003 | | 10 | <1 | 0.25 | 10 | 1.08 | 3720 | 1 | 0.02 | 2 | 1370 | 344 | 0.48 | <2 | 3 | 96 |
| B0029004 | | <10 | <1 | 0.36 | 10 | 0.75 | 4090 | <1 | 0.01 | 1 | 1100 | 39 | 1.18 | <2 | 2 | 103 |
| B0029005 | | <10 | <1 | 0.30 | 10 | 0.78 | 4010 | 1 | 0.01 | 1 | 1080 | 109 | 0.89 | 3 | 3 | 106 |
| B0029006 | | 10 | <1 | 0.18 | <10 | 1.73 | 4180 | 2 | 0.01 | 12 | 1470 | 931 | 2.99 | 6 | 6 | 101 |
| B0029007 | | 10 | <1 | 0.18 | <10 | 1.67 | 3420 | 2 | 0.01 | 15 | 1470 | 268 | 2.16 | 6 | 7 | 104 |
| B0029008 | | <10 | <1 | 0.19 | <10 | 1.53 | 3390 | 2 | 0.01 | 16 | 1530 | 539 | 3.88 | 8 | 6 | 82 |
| B0029009 | | 10 | <1 | 0.19 | <10 | 1.83 | 3370 | 3 | 0.01 | 16 | 1440 | 617 | 4.14 | 7 | 7 | 71 |
| B0029010 | | <10 | <1 | 0.01 | <10 | 12.50 | 129 | <1 | 0.01 | <1 | 20 | 8 | 0.01 | <2 | <1 | 53 |
| B0029011 | | <10 | <1 | 0.18 | <10 | 1.66 | 3400 | 6 | 0.01 | 17 | 1480 | 819 | 4.40 | 8 | 7 | 116 |
| B0029012 | | 10 | 1 | 0.16 | <10 | 1.93 | 3760 | 10 | 0.01 | 17 | 1450 | 1110 | 2.89 | 5 | 8 | 89 |
| B0029013 | | 10 | <1 | 0.17 | <10 | 2.06 | 4450 | 4 | 0.01 | 18 | 1530 | 757 | 1.25 | 2 | 9 | 221 |
| B0029014 | | 10 | <1 | 0.17 | <10 | 2.13 | 4300 | 2 | 0.01 | 16 | 1520 | 522 | 2.30 | 3 | 9 | 107 |
| B0029015 | | 10 | <1 | 0.19 | 10 | 2.07 | 3730 | 2 | <0.01 | 17 | 1630 | 540 | 0.87 | <2 | 9 | 142 |
| B0029016 | | <10 | <1 | 0.13 | <10 | 1.67 | 2920 | 7 | <0.01 | 27 | 950 | 65 | 1.38 | 4 | 9 | 209 |
| B0029017 | | 10 | <1 | 0.13 | <10 | 2.42 | 2550 | 2 | <0.01 | 27 | 1170 | 34 | 0.84 | 4 | 11 | 204 |
| B0029018 | | 10 | <1 | 0.24 | 10 | 1.54 | 1490 | 1 | 0.02 | 2 | 1330 | 10 | 0.10 | <2 | 6 | 191 |
| B0029019 | | <10 | <1 | 0.20 | 10 | 1.50 | 1370 | <1 | 0.01 | 2 | 1240 | 7 | 1.46 | 2 | 6 | 136 |
| B0029020 | | <10 | <1 | 0.16 | 10 | 0.44 | 635 | 293 | 0.13 | 23 | 640 | 73 | 1.24 | 17 | 2 | 138 |
| B0029021 | | 10 | <1 | 0.21 | 10 | 1.54 | 1570 | 1 | 0.01 | 3 | 1270 | 5 | 1.85 | 3 | 5 | 89 |
| B0029022 | | 10 | <1 | 0.21 | 10 | 1.35 | 1380 | 1 | 0.01 | 3 | 1290 | 8 | 2.38 | 4 | 4 | 85 |
| B0029023 | | 10 | 1 | 0.23 | 10 | 1.50 | 1600 | <1 | 0.01 | 3 | 1290 | 7 | 1.50 | 3 | 5 | 90 |
| B0029024 | | <10 | <1 | 0.24 | 10 | 1.20 | 1700 | 1 | 0.01 | 3 | 1400 | 7 | 2.36 | 4 | 5 | 123 |
| B0029025 | | <10 | <1 | 0.23 | 10 | 1.20 | 1640 | 1 | 0.01 | 2 | 1440 | 10 | 2.63 | 4 | 6 | 133 |
| B0029026 | | <10 | <1 | 0.22 | <10 | 0.95 | 1350 | 1 | 0.01 | 2 | 1350 | 14 | 2.93 | 6 | 5 | 121 |
| B0029027 | | <10 | <1 | 0.25 | 10 | 1.12 | 2090 | <1 | 0.01 | 2 | 1340 | 8 | 1.74 | <2 | 5 | 210 |
| B0029028 | | <10 | <1 | 0.24 | 10 | 1.12 | 2050 | <1 | 0.01 | 2 | 1370 | 10 | 1.73 | 3 | 5 | 209 |
| B0029029 | | 10 | <1 | 0.25 | 10 | 1.26 | 1580 | <1 | 0.01 | 3 | 1460 | 6 | 1.67 | 2 | 6 | 166 |
| B0029030 | | <10 | <1 | 0.01 | <10 | 12.75 | 126 | <1 | 0.01 | 2 | 20 | 2 | 0.01 | 3 | <1 | 53 |
| B0029031 | | <10 | <1 | 0.23 | 10 | 1.03 | 1710 | <1 | 0.01 | 2 | 1360 | 6 | 1.92 | <2 | 5 | 170 |
| B0029032 | | <10 | <1 | 0.23 | 10 | 1.20 | 1860 | <1 | 0.02 | 2 | 1490 | 7 | 0.68 | 2 | 7 | 134 |
| B0029033 | | 10 | <1 | 0.19 | 10 | 1.22 | 1860 | <1 | 0.02 | 2 | 1270 | 6 | 1.17 | 2 | 6 | 120 |
| B0029034 | | 10 | <1 | 0.23 | 10 | 1.16 | 2000 | 1 | 0.01 | 2 | 1240 | 10 | 1.27 | <2 | 6 | 163 |
| B0029035 | | <10 | <1 | 0.21 | <10 | 1.02 | 1810 | 1 | 0.01 | 2 | 1220 | 9 | 2.79 | 3 | 5 | 266 |
| B0029036 | | 10 | <1 | 0.19 | 10 | 1.36 | 1810 | <1 | 0.01 | 3 | 1310 | 5 | 0.61 | 2 | 7 | 129 |
| B0029037 | | 10 | <1 | 0.21 | 10 | 1.51 | 1660 | <1 | 0.02 | 3 | 1400 | 5 | 0.70 | 2 | 7 | 117 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 13-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246513

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029998 | | <20 | <0.01 | <10 | <10 | 38 | <10 | 210 | | | |
| B0029999 | | <20 | <0.01 | <10 | <10 | 23 | <10 | 585 | | | |
| B0030000 | | <20 | 0.05 | 10 | <10 | 53 | 20 | >10000 | 326 | 2.42 | 2.40 |
| B0029001 | | <20 | <0.01 | <10 | <10 | 36 | <10 | 854 | | | |
| B0029002 | | <20 | 0.01 | <10 | <10 | 52 | <10 | 1870 | | | |
| B0029003 | | <20 | 0.01 | <10 | <10 | 50 | <10 | 2860 | | | |
| B0029004 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 150 | | | |
| B0029005 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 757 | | | |
| B0029006 | | <20 | <0.01 | <10 | <10 | 61 | <10 | 4900 | | | |
| B0029007 | | <20 | <0.01 | <10 | <10 | 75 | <10 | 653 | | | |
| B0029008 | | <20 | <0.01 | <10 | <10 | 71 | <10 | 2630 | | | |
| B0029009 | | <20 | <0.01 | <10 | <10 | 74 | <10 | 5210 | | | |
| B0029010 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 16 | | | |
| B0029011 | | <20 | <0.01 | <10 | <10 | 69 | <10 | 2340 | | | |
| B0029012 | | <20 | 0.01 | <10 | <10 | 91 | <10 | >10000 | | | 1.990 |
| B0029013 | | <20 | 0.01 | <10 | <10 | 95 | <10 | 3780 | | | |
| B0029014 | | <20 | 0.01 | <10 | <10 | 104 | <10 | >10000 | | | 1.075 |
| B0029015 | | <20 | 0.01 | <10 | <10 | 91 | <10 | 1440 | | | |
| B0029016 | | <20 | 0.01 | <10 | <10 | 75 | <10 | 231 | | | |
| B0029017 | | <20 | 0.01 | <10 | <10 | 108 | <10 | 74 | | | |
| B0029018 | | <20 | <0.01 | <10 | <10 | 69 | <10 | 98 | | | |
| B0029019 | | <20 | <0.01 | <10 | <10 | 43 | <10 | 85 | | | |
| B0029020 | | <20 | 0.08 | <10 | <10 | 43 | 10 | 1005 | | | |
| B0029021 | | <20 | <0.01 | <10 | <10 | 40 | <10 | 93 | | | |
| B0029022 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 93 | | | |
| B0029023 | | <20 | <0.01 | <10 | <10 | 48 | <10 | 95 | | | |
| B0029024 | | <20 | <0.01 | <10 | <10 | 42 | <10 | 97 | | | |
| B0029025 | | <20 | <0.01 | <10 | <10 | 38 | <10 | 102 | | | |
| B0029026 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 88 | | | |
| B0029027 | | <20 | <0.01 | <10 | <10 | 40 | <10 | 88 | | | |
| B0029028 | | <20 | <0.01 | <10 | <10 | 40 | <10 | 88 | | | |
| B0029029 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 98 | | | |
| B0029030 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| B0029031 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 79 | | | |
| B0029032 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 103 | | | |
| B0029033 | | <20 | 0.01 | <10 | <10 | 53 | <10 | 92 | | | |
| B0029034 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 89 | | | |
| B0029035 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 56 | | | |
| B0029036 | | <20 | 0.01 | <10 | <10 | 63 | <10 | 99 | | | |
| B0029037 | | <20 | 0.01 | <10 | <10 | 75 | <10 | 115 | | | |

***** See Appendix Page for comments regarding this certificate *****

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SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 13-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246513

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029038 | | 4.55 | 0.017 | 0.5 | 1.78 | 56 | <10 | 120 | <0.5 | <2 | 5.04 | <0.5 | 18 | 7 | 23 | 5.98 |
| B0029039 | | 5.20 | 0.008 | 0.2 | 2.44 | 14 | <10 | 150 | <0.5 | <2 | 4.37 | <0.5 | 17 | 10 | 29 | 5.85 |
| B0029040 | | 0.09 | 1.250 | 88.9 | 1.63 | 33 | 10 | 180 | <0.5 | <2 | 3.34 | 8.7 | 17 | 18 | 985 | 3.61 |
| B0029041 | | 4.57 | 0.017 | 0.4 | 2.44 | 16 | <10 | 130 | <0.5 | <2 | 4.68 | <0.5 | 17 | 8 | 19 | 5.71 |
| B0029042 | | 4.72 | 0.017 | 0.5 | 2.03 | 43 | <10 | 150 | <0.5 | <2 | 5.52 | <0.5 | 15 | 7 | 22 | 5.09 |
| B0029043 | | 2.56 | 0.024 | 0.5 | 2.32 | 47 | <10 | 150 | <0.5 | <2 | 2.60 | <0.5 | 17 | 7 | 26 | 5.69 |
| B0029044 | | 3.65 | 0.028 | 0.8 | 1.17 | 56 | <10 | 120 | <0.5 | <2 | 8.8 | 0.5 | 11 | 4 | 21 | 3.97 |
| B0029045 | | 4.10 | 0.026 | 0.8 | 1.33 | 135 | <10 | 130 | <0.5 | <2 | 5.66 | 0.6 | 18 | 3 | 19 | 5.61 |
| B0029046 | | 4.84 | 0.033 | 0.9 | 1.15 | 132 | <10 | 120 | <0.5 | <2 | 6.9 | 0.9 | 16 | 3 | 14 | 5.27 |
| B0029047 | | 5.13 | 0.036 | 0.8 | 0.91 | 130 | <10 | 120 | <0.5 | <2 | 9.0 | 1.0 | 12 | 3 | 13 | 4.64 |
| B0029048 | | 3.77 | 0.025 | 0.7 | 0.24 | 58 | <10 | 80 | <0.5 | <2 | 22.4 | 1.3 | 6 | 2 | 7 | 2.77 |
| B0029049 | | 4.35 | 0.059 | 1.2 | 1.13 | 191 | <10 | 100 | <0.5 | <2 | 4.46 | 1.0 | 16 | 3 | 17 | 5.34 |
| B0029050 | | 0.87 | <0.005 | 0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 21.4 | <0.5 | 2 | <1 | <1 | 0.13 |
| B0029051 | | 4.98 | 0.032 | 0.8 | 1.06 | 153 | <10 | 90 | <0.5 | <2 | 5.91 | 0.8 | 16 | 3 | 23 | 5.60 |
| B0029052 | | 4.62 | 0.023 | 0.9 | 1.11 | 125 | <10 | 90 | <0.5 | 3 | 4.83 | <0.5 | 17 | 3 | 27 | 5.87 |
| B0029053 | | 5.00 | 0.026 | 0.9 | 1.39 | 107 | <10 | 70 | <0.5 | <2 | 3.10 | 0.9 | 18 | 3 | 18 | 6.00 |
| B0029054 | | 4.16 | 0.032 | 0.9 | 1.52 | 45 | <10 | 140 | <0.5 | 2 | 9.6 | 0.6 | 17 | 9 | 30 | 5.18 |
| B0029055 | | 4.36 | 0.048 | 0.9 | 0.83 | 61 | <10 | 100 | <0.5 | <2 | 15.7 | 0.6 | 9 | 3 | 12 | 3.46 |
| B0029056 | | 4.34 | 0.045 | 0.9 | 1.91 | 76 | <10 | 140 | <0.5 | 2 | 3.84 | 2.3 | 17 | 5 | 24 | 5.89 |
| B0029057 | | 2.05 | 0.016 | 0.6 | 2.61 | 69 | <10 | 150 | <0.5 | <2 | 2.72 | <0.5 | 19 | 6 | 15 | 6.67 |
| B0029058 | | 2.39 | 0.013 | 0.5 | 2.10 | 47 | <10 | 190 | <0.5 | <2 | 7.01 | <0.5 | 16 | 5 | 15 | 5.41 |
| B0029059 | | 4.79 | 0.029 | 0.7 | 2.17 | 78 | <10 | 150 | <0.5 | <2 | 3.75 | <0.5 | 17 | 5 | 31 | 5.96 |
| B0029060 | | 0.18 | 7.78 | >100 | 1.56 | 611 | <10 | 20 | <0.5 | 5 | 3.66 | 125.5 | 17 | 43 | 2150 | 5.19 |
| B0029061 | | 4.38 | 0.022 | 0.9 | 1.82 | 85 | <10 | 160 | <0.5 | <2 | 4.47 | 0.6 | 17 | 5 | 33 | 5.43 |
| B0029062 | | 3.74 | 0.022 | 0.8 | 1.99 | 69 | <10 | 150 | <0.5 | <2 | 4.31 | <0.5 | 16 | 5 | 20 | 5.27 |
| B0029063 | | 4.98 | 0.028 | 1.1 | 1.66 | 96 | <10 | 130 | <0.5 | 2 | 6.41 | <0.5 | 15 | 4 | 17 | 5.35 |
| B0029064 | | 4.97 | 0.022 | 1.0 | 1.92 | 106 | <10 | 150 | <0.5 | <2 | 5.79 | <0.5 | 17 | 5 | 28 | 6.03 |
| B0029065 | | 5.00 | 0.018 | 1.1 | 2.08 | 77 | <10 | 180 | <0.5 | <2 | 4.03 | <0.5 | 17 | 5 | 22 | 5.88 |
| B0029066 | | 3.62 | 0.017 | 0.9 | 2.34 | 60 | <10 | 170 | <0.5 | <2 | 5.01 | <0.5 | 17 | 6 | 27 | 6.07 |
| B0029067 | | 4.88 | 0.012 | 0.7 | 2.28 | 55 | <10 | 190 | <0.5 | <2 | 4.27 | <0.5 | 17 | 6 | 22 | 5.76 |
| B0029068 | | 4.54 | <0.005 | 0.3 | 2.76 | 13 | <10 | 230 | <0.5 | <2 | 4.55 | <0.5 | 17 | 7 | 25 | 5.95 |
| B0029069 | | 5.02 | 0.011 | 0.6 | 2.07 | 50 | <10 | 150 | <0.5 | <2 | 4.75 | <0.5 | 16 | 5 | 22 | 6.10 |
| B0029070 | | 1.09 | <0.005 | 0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.0 | <0.5 | 1 | <1 | 1 | 0.13 |
| B0029071 | | 4.50 | 0.017 | 0.6 | 2.37 | 57 | <10 | 140 | <0.5 | 2 | 4.19 | <0.5 | 17 | 6 | 26 | 5.50 |
| B0029072 | | 4.71 | 0.011 | 0.7 | 2.30 | 63 | <10 | 160 | <0.5 | <2 | 4.17 | <0.5 | 17 | 7 | 27 | 5.48 |
| B0029073 | | 4.48 | 0.017 | 0.9 | 1.96 | 65 | <10 | 140 | <0.5 | <2 | 5.49 | <0.5 | 17 | 5 | 27 | 5.28 |
| B0029074 | | 4.85 | 0.031 | 1.2 | 1.97 | 37 | <10 | 160 | <0.5 | <2 | 5.50 | 0.7 | 18 | 5 | 56 | 5.45 |
| B0029075 | | 4.49 | 0.091 | 1.2 | 1.91 | 77 | <10 | 120 | <0.5 | 2 | 3.60 | 1.6 | 18 | 5 | 19 | 5.97 |
| B0029076 | | 4.92 | 0.068 | 1.0 | 1.90 | 171 | <10 | 130 | <0.5 | 3 | 4.13 | 1.0 | 19 | 6 | 37 | 6.20 |
| B0029077 | | 4.79 | 0.068 | 1.0 | 1.89 | 178 | <10 | 120 | <0.5 | <2 | 4.19 | 0.6 | 14 | 5 | 23 | 5.80 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 13-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246513

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029038 | | <10 | <1 | 0.20 | <10 | 0.95 | 1390 | 1 | 0.02 | 2 | 1290 | 8 | 2.90 | 5 | 5 | 142 |
| B0029039 | | 10 | <1 | 0.20 | 10 | 1.34 | 1410 | <1 | 0.02 | 2 | 1350 | 8 | 0.93 | 2 | 6 | 125 |
| B0029040 | | 10 | <1 | 0.15 | <10 | 1.47 | 931 | 13 | 0.11 | 11 | 1020 | 4770 | 1.07 | 64 | 6 | 159 |
| B0029041 | | 10 | <1 | 0.18 | 10 | 1.50 | 1530 | <1 | 0.02 | 2 | 1330 | 11 | 1.12 | 2 | 5 | 112 |
| B0029042 | | 10 | <1 | 0.19 | <10 | 1.44 | 2060 | <1 | 0.01 | 3 | 1210 | 10 | 1.75 | 3 | 4 | 161 |
| B0029043 | | 10 | <1 | 0.18 | 10 | 1.56 | 1140 | 1 | 0.01 | 2 | 1320 | 6 | 1.67 | 2 | 4 | 97 |
| B0029044 | | <10 | <1 | 0.17 | <10 | 0.67 | 1870 | 1 | 0.01 | 3 | 990 | 18 | 2.19 | 5 | 3 | 324 |
| B0029045 | | <10 | <1 | 0.26 | 10 | 0.81 | 1470 | 1 | 0.01 | 2 | 1350 | 15 | 4.15 | 8 | 3 | 183 |
| B0029046 | | <10 | <1 | 0.24 | 10 | 0.73 | 2040 | 1 | 0.01 | 2 | 1300 | 24 | 4.10 | 6 | 3 | 215 |
| B0029047 | | <10 | <1 | 0.21 | 10 | 0.57 | 2510 | 1 | 0.01 | 1 | 1080 | 41 | 3.83 | 8 | 2 | 248 |
| B0029048 | | <10 | <1 | 0.11 | <10 | 0.17 | 4280 | 1 | 0.01 | 1 | 500 | 39 | 2.93 | 7 | 2 | 949 |
| B0029049 | | <10 | 1 | 0.25 | 10 | 0.67 | 1530 | 1 | 0.01 | 3 | 1360 | 32 | 4.35 | 6 | 3 | 152 |
| B0029050 | | <10 | <1 | 0.01 | <10 | 12.30 | 128 | <1 | 0.01 | 1 | 10 | 2 | <0.01 | 2 | <1 | 55 |
| B0029051 | | <10 | <1 | 0.24 | 10 | 0.68 | 1900 | 1 | <0.01 | 3 | 1240 | 20 | 4.74 | 6 | 3 | 268 |
| B0029052 | | <10 | <1 | 0.23 | 10 | 0.71 | 1660 | 1 | 0.01 | 3 | 1300 | 18 | 4.89 | 7 | 3 | 210 |
| B0029053 | | <10 | <1 | 0.26 | 10 | 0.82 | 1290 | 1 | 0.01 | 3 | 1450 | 31 | 4.36 | 8 | 3 | 157 |
| B0029054 | | <10 | <1 | 0.23 | <10 | 0.98 | 2840 | 1 | 0.01 | 3 | 1180 | 18 | 2.64 | 4 | 5 | 389 |
| B0029055 | | <10 | <1 | 0.17 | <10 | 0.49 | 4530 | 1 | 0.01 | 2 | 740 | 26 | 2.22 | 3 | 3 | 569 |
| B0029056 | | <10 | <1 | 0.27 | 10 | 1.13 | 1550 | <1 | 0.01 | 2 | 1320 | 145 | 2.78 | <2 | 4 | 171 |
| B0029057 | | 10 | <1 | 0.25 | 10 | 1.64 | 1230 | <1 | 0.01 | 4 | 1570 | 10 | 1.87 | 2 | 5 | 109 |
| B0029058 | | 10 | <1 | 0.22 | 10 | 1.28 | 2040 | <1 | 0.01 | 2 | 1210 | 11 | 1.62 | 3 | 4 | 422 |
| B0029059 | | 10 | <1 | 0.25 | 10 | 1.40 | 1320 | <1 | 0.01 | 3 | 1320 | 8 | 2.30 | <2 | 4 | 125 |
| B0029060 | | 10 | 14 | 0.21 | <10 | 1.42 | 752 | 53 | 0.07 | 224 | 610 | >10000 | 4.21 | 739 | 3 | 52 |
| B0029061 | | <10 | <1 | 0.26 | 10 | 1.11 | 1610 | 1 | 0.01 | 3 | 1280 | 31 | 2.50 | 3 | 4 | 161 |
| B0029062 | | <10 | <1 | 0.23 | 10 | 1.19 | 1590 | 1 | 0.01 | 3 | 1300 | 12 | 1.84 | 4 | 4 | 140 |
| B0029063 | | <10 | <1 | 0.20 | 10 | 0.95 | 1750 | 1 | 0.01 | 2 | 1150 | 16 | 2.52 | 8 | 4 | 193 |
| B0029064 | | <10 | <1 | 0.22 | 10 | 1.11 | 1740 | 1 | 0.02 | 3 | 1270 | 13 | 2.81 | 5 | 4 | 202 |
| B0029065 | | 10 | <1 | 0.25 | 10 | 1.27 | 1550 | 1 | 0.02 | 2 | 1410 | 14 | 2.37 | 3 | 4 | 167 |
| B0029066 | | 10 | <1 | 0.22 | 10 | 1.43 | 2020 | 1 | 0.02 | 3 | 1320 | 9 | 1.84 | 3 | 4 | 208 |
| B0029067 | | 10 | <1 | 0.26 | 10 | 1.35 | 1750 | 1 | 0.02 | 2 | 1360 | 11 | 1.59 | 3 | 4 | 216 |
| B0029068 | | 10 | <1 | 0.26 | 10 | 1.66 | 1750 | 1 | 0.02 | 3 | 1380 | 8 | 0.47 | 2 | 5 | 261 |
| B0029069 | | 10 | <1 | 0.20 | 10 | 1.31 | 1720 | 1 | 0.02 | 2 | 1330 | 11 | 2.29 | 3 | 4 | 264 |
| B0029070 | | <10 | <1 | 0.01 | <10 | 11.50 | 118 | <1 | <0.01 | 2 | 20 | 3 | <0.01 | <2 | <1 | 53 |
| B0029071 | | 10 | <1 | 0.20 | 10 | 1.44 | 1780 | <1 | 0.02 | 3 | 1290 | 11 | 0.76 | 4 | 4 | 228 |
| B0029072 | | 10 | <1 | 0.23 | 10 | 1.27 | 2060 | 1 | 0.02 | 3 | 1330 | 10 | 1.00 | <2 | 4 | 183 |
| B0029073 | | <10 | <1 | 0.21 | 10 | 1.09 | 2180 | 1 | 0.01 | 3 | 1300 | 11 | 1.61 | 4 | 4 | 218 |
| B0029074 | | <10 | <1 | 0.23 | 10 | 1.04 | 2930 | 1 | 0.01 | 3 | 1290 | 39 | 1.74 | 6 | 4 | 196 |
| B0029075 | | 10 | <1 | 0.18 | 10 | 1.22 | 2040 | 1 | 0.02 | 3 | 1310 | 91 | 2.85 | 5 | 4 | 127 |
| B0029076 | | <10 | <1 | 0.16 | <10 | 1.31 | 1700 | 1 | 0.02 | 3 | 1250 | 48 | 3.15 | 5 | 4 | 164 |
| B0029077 | | 10 | <1 | 0.17 | <10 | 1.29 | 1520 | 1 | 0.02 | 3 | 1230 | 30 | 2.72 | 4 | 4 | 164 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
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**Finalized Date: 13-NOV-2020**
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Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246513

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029038 | | <20 | <0.01 | <10 | <10 | 44 | <10 | 88 | | | |
| B0029039 | | <20 | 0.01 | <10 | <10 | 61 | <10 | 106 | | | |
| B0029040 | | <20 | 0.07 | <10 | <10 | 92 | <10 | 1130 | | | |
| B0029041 | | <20 | 0.01 | <10 | <10 | 48 | <10 | 108 | | | |
| B0029042 | | <20 | 0.01 | <10 | <10 | 36 | <10 | 97 | | | |
| B0029043 | | <20 | <0.01 | <10 | <10 | 42 | <10 | 114 | | | |
| B0029044 | | <20 | <0.01 | <10 | <10 | 23 | <10 | 82 | | | |
| B0029045 | | <20 | <0.01 | <10 | <10 | 25 | <10 | 92 | | | |
| B0029046 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 129 | | | |
| B0029047 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 144 | | | |
| B0029048 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 123 | | | |
| B0029049 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 118 | | | |
| B0029050 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 4 | | | |
| B0029051 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 123 | | | |
| B0029052 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 100 | | | |
| B0029053 | | <20 | <0.01 | <10 | <10 | 29 | <10 | 121 | | | |
| B0029054 | | <20 | <0.01 | <10 | <10 | 38 | <10 | 114 | | | |
| B0029055 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 81 | | | |
| B0029056 | | <20 | <0.01 | <10 | <10 | 37 | <10 | 385 | | | |
| B0029057 | | <20 | <0.01 | <10 | <10 | 45 | <10 | 114 | | | |
| B0029058 | | <20 | <0.01 | <10 | <10 | 38 | <10 | 80 | | | |
| B0029059 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 93 | | | |
| B0029060 | | <20 | 0.06 | 10 | <10 | 58 | 20 | >10000 | 308 | 2.24 | 2.19 |
| B0029061 | | <20 | <0.01 | <10 | <10 | 36 | <10 | 120 | | | |
| B0029062 | | <20 | <0.01 | <10 | <10 | 40 | <10 | 83 | | | |
| B0029063 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 71 | | | |
| B0029064 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 80 | | | |
| B0029065 | | <20 | <0.01 | <10 | <10 | 44 | <10 | 97 | | | |
| B0029066 | | <20 | 0.01 | <10 | <10 | 52 | <10 | 92 | | | |
| B0029067 | | <20 | <0.01 | <10 | <10 | 54 | <10 | 88 | | | |
| B0029068 | | <20 | 0.01 | <10 | <10 | 65 | <10 | 90 | | | |
| B0029069 | | <20 | <0.01 | <10 | <10 | 48 | <10 | 92 | | | |
| B0029070 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| B0029071 | | <20 | <0.01 | <10 | <10 | 54 | <10 | 94 | | | |
| B0029072 | | <20 | 0.01 | <10 | <10 | 52 | <10 | 94 | | | |
| B0029073 | | <20 | <0.01 | <10 | <10 | 43 | <10 | 96 | | | |
| B0029074 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 151 | | | |
| B0029075 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 262 | | | |
| B0029076 | | <20 | <0.01 | <10 | <10 | 42 | <10 | 185 | | | |
| B0029077 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 122 | | | |

***** See Appendix Page for comments regarding this certificate *****

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# CERTIFICATE OF ANALYSIS YW20246513

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029078 | | 3.06 | 0.031 | 0.8 | 1.74 | 102 | <10 | 120 | <0.5 | <2 | 4.92 | <0.5 | 15 | 5 | 21 | 5.88 |
| B0029079 | | 4.67 | 0.028 | 0.5 | 2.06 | 87 | <10 | 140 | <0.5 | <2 | 4.00 | <0.5 | 16 | 6 | 21 | 5.82 |
| B0029080 | | 0.12 | 0.693 | 8.9 | 1.15 | 773 | 10 | 100 | <0.5 | 19 | 2.95 | 5.6 | 43 | 22 | 6630 | 3.56 |
| B0029081 | | 4.80 | 0.022 | 0.5 | 2.38 | 55 | <10 | 170 | <0.5 | <2 | 4.21 | <0.5 | 16 | 6 | 31 | 5.73 |
| B0029082 | | 4.97 | 0.032 | 0.4 | 2.42 | 63 | <10 | 130 | <0.5 | <2 | 3.69 | <0.5 | 16 | 7 | 18 | 6.01 |
| B0029083 | | 4.73 | 0.009 | 0.2 | 2.58 | 37 | <10 | 140 | <0.5 | <2 | 3.01 | <0.5 | 16 | 8 | 13 | 6.02 |
| B0029084 | | 4.73 | 0.013 | 0.4 | 2.51 | 31 | <10 | 140 | <0.5 | 2 | 3.57 | <0.5 | 15 | 7 | 21 | 5.71 |
| B0029085 | | 4.82 | 0.011 | 0.5 | 2.48 | 46 | <10 | 150 | <0.5 | <2 | 3.43 | <0.5 | 17 | 7 | 41 | 5.97 |
| B0029086 | | 4.79 | 0.008 | 0.3 | 2.60 | 21 | <10 | 140 | <0.5 | <2 | 3.86 | <0.5 | 15 | 7 | 19 | 5.92 |
| B0029087 | | 4.49 | 0.010 | 0.5 | 2.56 | 40 | <10 | 150 | <0.5 | 2 | 3.87 | <0.5 | 15 | 7 | 22 | 5.86 |
| B0029088 | | 4.40 | 0.026 | 0.8 | 2.01 | 90 | <10 | 110 | <0.5 | <2 | 3.22 | <0.5 | 16 | 5 | 26 | 6.16 |
| B0029089 | | 4.49 | 0.038 | 1.3 | 1.56 | 123 | <10 | 70 | <0.5 | <2 | 3.23 | 0.6 | 16 | 3 | 30 | 5.92 |
| B0029090 | | 0.90 | <0.005 | 0.2 | 0.03 | <2 | <10 | <10 | <0.5 | <2 | 21.0 | <0.5 | 1 | <1 | <1 | 0.15 |
| B0029091 | | 2.05 | 0.026 | 0.7 | 2.09 | 116 | <10 | 120 | <0.5 | <2 | 3.28 | <0.5 | 16 | 5 | 21 | 6.43 |
| B0029092 | | 4.36 | 0.057 | 1.2 | 1.67 | 69 | <10 | 100 | <0.5 | 2 | 3.65 | 0.5 | 16 | 4 | 29 | 6.12 |
| B0029093 | | 5.15 | 0.143 | 2.4 | 1.88 | 57 | <10 | 110 | <0.5 | <2 | 4.25 | 1.4 | 17 | 4 | 45 | 6.14 |
| B0029094 | | 5.06 | 0.007 | 0.7 | 2.35 | 23 | <10 | 150 | <0.5 | 2 | 5.20 | <0.5 | 16 | 5 | 22 | 5.41 |
| B0029095 | | 5.40 | 0.007 | 0.5 | 2.32 | 37 | <10 | 160 | <0.5 | 2 | 3.89 | <0.5 | 18 | 5 | 23 | 5.33 |
| B0029096 | | 3.88 | 0.012 | 0.6 | 2.20 | 47 | <10 | 120 | <0.5 | <2 | 4.03 | <0.5 | 17 | 5 | 29 | 5.83 |
| B0029097 | | 4.67 | 0.024 | 0.7 | 1.66 | 56 | <10 | 100 | <0.5 | <2 | 4.90 | 0.5 | 16 | 4 | 20 | 6.24 |
| B0029098 | | 5.01 | 0.081 | 0.8 | 1.69 | 165 | <10 | 100 | <0.5 | <2 | 3.26 | <0.5 | 14 | 4 | 29 | 5.67 |
| B0029099 | | 3.29 | 0.030 | 0.7 | 2.12 | 102 | <10 | 130 | <0.5 | 3 | 4.38 | <0.5 | 15 | 4 | 27 | 5.99 |
| B0029100 | | 0.09 | 1.235 | 85.2 | 1.53 | 32 | 10 | 170 | <0.5 | <2 | 3.06 | 7.9 | 17 | 16 | 972 | 3.53 |
| B0029101 | | 2.95 | 0.019 | 0.7 | 1.94 | 69 | <10 | 120 | <0.5 | <2 | 4.46 | <0.5 | 14 | 4 | 22 | 5.76 |
| B0029102 | | 4.68 | 0.043 | 0.6 | 2.58 | 124 | <10 | 130 | <0.5 | 2 | 1.08 | <0.5 | 20 | 8 | 26 | 6.51 |
| B0029103 | | 6.70 | 0.029 | 0.6 | 2.44 | 80 | <10 | 120 | <0.5 | <2 | 2.46 | <0.5 | 20 | 6 | 21 | 6.15 |
| B0029104 | | 1.60 | 0.006 | 0.3 | 2.56 | 39 | <10 | 140 | <0.5 | 2 | 3.68 | <0.5 | 18 | 8 | 30 | 5.97 |
| B0029105 | | 2.78 | 0.014 | 0.5 | 2.10 | 118 | <10 | 120 | <0.5 | <2 | 3.86 | <0.5 | 18 | 6 | 21 | 6.02 |
| B0029106 | | 2.36 | 0.233 | 1.9 | 0.58 | 616 | <10 | 80 | <0.5 | 2 | 3.72 | <0.5 | 15 | 2 | 18 | 5.83 |
| B0029107 | | 2.23 | 0.320 | 3.2 | 0.26 | 573 | <10 | 70 | <0.5 | <2 | 3.92 | <0.5 | 14 | 2 | 15 | 5.28 |
| B0029108 | | 2.52 | 0.157 | 1.3 | 0.61 | 412 | <10 | 90 | <0.5 | <2 | 4.22 | <0.5 | 16 | 2 | 21 | 4.73 |
| B0029109 | | 2.24 | 0.066 | 1.7 | 1.55 | 279 | <10 | 80 | <0.5 | <2 | 1.09 | 1.4 | 20 | 4 | 26 | 6.75 |
| B0029110 | | 1.09 | <0.005 | 0.2 | 0.02 | 2 | <10 | <10 | <0.5 | 2 | 20.6 | <0.5 | 1 | <1 | <1 | 0.15 |
| B0029111 | | 2.38 | 0.091 | 1.7 | 1.23 | 279 | <10 | 80 | <0.5 | 2 | 1.07 | <0.5 | 22 | 4 | 28 | 6.34 |
| B0029112 | | 2.27 | 0.175 | 1.8 | 0.66 | 293 | <10 | 80 | <0.5 | <2 | 1.55 | <0.5 | 13 | 4 | 24 | 4.74 |
| B0029113 | | 2.35 | 0.084 | 0.9 | 1.22 | 242 | <10 | 90 | <0.5 | <2 | 0.56 | <0.5 | 18 | 4 | 17 | 5.36 |
| B0029114 | | 1.19 | 0.057 | 1.7 | 1.03 | 344 | <10 | 80 | <0.5 | <2 | 1.12 | <0.5 | 17 | 3 | 18 | 6.11 |
| B0029115 | | 1.24 | 0.054 | 1.6 | 1.02 | 281 | <10 | 70 | <0.5 | 2 | 0.98 | <0.5 | 15 | 4 | 18 | 6.11 |
| B0029116 | | 2.49 | 0.028 | 1.1 | 1.02 | 110 | <10 | 110 | <0.5 | <2 | 1.60 | <0.5 | 18 | 4 | 18 | 4.82 |
| B0029117 | | 2.19 | 0.025 | 0.6 | 1.24 | 62 | <10 | 200 | <0.5 | <2 | 5.37 | <0.5 | 15 | 3 | 14 | 5.67 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 13-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246513

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029078 | | 10 | <1 | 0.17 | 10 | 1.29 | 1630 | 1 | 0.02 | 2 | 1240 | 17 | 2.94 | 4 | 4 | 196 |
| B0029079 | | 10 | <1 | 0.17 | 10 | 1.50 | 1490 | <1 | 0.02 | 3 | 1240 | 9 | 2.30 | 4 | 5 | 140 |
| B0029080 | | <10 | <1 | 0.15 | 10 | 0.42 | 586 | 279 | 0.12 | 23 | 620 | 69 | 1.22 | 16 | 2 | 133 |
| B0029081 | | 10 | <1 | 0.20 | 10 | 1.61 | 1700 | 1 | 0.02 | 2 | 1300 | 7 | 1.53 | <2 | 5 | 142 |
| B0029082 | | 10 | <1 | 0.15 | 10 | 1.55 | 1760 | <1 | 0.02 | 3 | 1230 | 9 | 1.56 | 2 | 5 | 133 |
| B0029083 | | 10 | <1 | 0.17 | 10 | 1.65 | 1620 | <1 | 0.02 | 3 | 1300 | 8 | 1.16 | <2 | 5 | 106 |
| B0029084 | | 10 | <1 | 0.16 | 10 | 1.68 | 1900 | <1 | 0.02 | 3 | 1270 | 28 | 1.17 | 2 | 5 | 109 |
| B0029085 | | 10 | <1 | 0.17 | 10 | 1.64 | 1540 | 1 | 0.02 | 2 | 1290 | 15 | 1.37 | 2 | 5 | 117 |
| B0029086 | | 10 | <1 | 0.16 | 10 | 1.70 | 1580 | <1 | 0.02 | 3 | 1270 | 12 | 0.91 | <2 | 5 | 118 |
| B0029087 | | 10 | <1 | 0.18 | 10 | 1.65 | 1540 | <1 | 0.02 | 3 | 1350 | 8 | 1.06 | 2 | 5 | 123 |
| B0029088 | | 10 | <1 | 0.18 | <10 | 1.41 | 1310 | <1 | 0.02 | 2 | 1370 | 17 | 3.00 | 4 | 4 | 109 |
| B0029089 | | <10 | <1 | 0.18 | <10 | 1.08 | 1310 | 1 | 0.02 | 3 | 1320 | 26 | 3.78 | 4 | 3 | 112 |
| B0029090 | | <10 | <1 | 0.01 | <10 | 12.05 | 123 | <1 | 0.01 | 1 | 20 | <2 | 0.01 | <2 | <1 | 53 |
| B0029091 | | 10 | <1 | 0.17 | <10 | 1.55 | 1570 | <1 | 0.02 | 3 | 1310 | 10 | 3.15 | <2 | 4 | 97 |
| B0029092 | | <10 | <1 | 0.19 | <10 | 1.22 | 1590 | <1 | 0.02 | 2 | 1310 | 25 | 3.92 | 4 | 4 | 105 |
| B0029093 | | <10 | <1 | 0.20 | 10 | 1.20 | 2290 | 1 | 0.01 | 2 | 1270 | 38 | 2.83 | 5 | 4 | 135 |
| B0029094 | | 10 | <1 | 0.25 | 10 | 1.25 | 2980 | 1 | 0.01 | 2 | 1290 | 9 | 0.72 | <2 | 4 | 213 |
| B0029095 | | 10 | <1 | 0.24 | 10 | 1.29 | 2610 | 1 | 0.02 | 3 | 1400 | 11 | 0.79 | 2 | 4 | 167 |
| B0029096 | | 10 | <1 | 0.20 | 10 | 1.33 | 2670 | 1 | 0.02 | 2 | 1330 | 11 | 1.82 | 3 | 4 | 130 |
| B0029097 | | <10 | <1 | 0.18 | <10 | 1.14 | 2480 | 1 | 0.02 | 3 | 1300 | 15 | 3.90 | 4 | 4 | 178 |
| B0029098 | | <10 | <1 | 0.20 | <10 | 1.21 | 1590 | 1 | 0.01 | 3 | 1200 | 14 | 3.27 | 4 | 3 | 96 |
| B0029099 | | 10 | <1 | 0.22 | 10 | 1.38 | 2010 | <1 | 0.01 | 2 | 1260 | 22 | 2.40 | 3 | 4 | 127 |
| B0029100 | | 10 | <1 | 0.14 | <10 | 1.40 | 877 | 12 | 0.10 | 11 | 980 | 4560 | 1.05 | 64 | 5 | 153 |
| B0029101 | | 10 | <1 | 0.21 | <10 | 1.21 | 2080 | <1 | 0.01 | 3 | 1250 | 19 | 2.49 | 3 | 4 | 128 |
| B0029102 | | 10 | <1 | 0.24 | 10 | 1.58 | 969 | 1 | 0.02 | 3 | 1400 | 12 | 1.78 | 5 | 5 | 41 |
| B0029103 | | 10 | <1 | 0.23 | 10 | 1.43 | 1730 | <1 | 0.01 | 3 | 1380 | 11 | 1.47 | 4 | 5 | 103 |
| B0029104 | | 10 | <1 | 0.27 | 10 | 1.41 | 1790 | 1 | 0.02 | 3 | 1450 | 7 | 0.82 | 3 | 6 | 157 |
| B0029105 | | <10 | <1 | 0.25 | 10 | 1.25 | 1730 | 1 | 0.01 | 3 | 1450 | 8 | 2.16 | 4 | 5 | 133 |
| B0029106 | | <10 | <1 | 0.23 | 10 | 0.36 | 1160 | 1 | <0.01 | 2 | 1150 | 13 | 5.39 | 10 | 3 | 150 |
| B0029107 | | <10 | <1 | 0.18 | <10 | 0.19 | 1200 | 1 | <0.01 | 2 | 940 | 15 | 5.91 | 11 | 3 | 160 |
| B0029108 | | <10 | <1 | 0.21 | 10 | 0.43 | 1330 | 1 | <0.01 | 3 | 1100 | 10 | 3.82 | 10 | 3 | 136 |
| B0029109 | | <10 | <1 | 0.20 | 10 | 1.05 | 921 | 1 | <0.01 | 3 | 1130 | 16 | 3.59 | 14 | 3 | 35 |
| B0029110 | | <10 | <1 | 0.01 | <10 | 11.85 | 120 | <1 | <0.01 | <1 | 20 | 2 | 0.02 | 2 | <1 | 56 |
| B0029111 | | <10 | <1 | 0.23 | 10 | 1.03 | 978 | 7 | <0.01 | 3 | 1190 | 15 | 3.38 | 14 | 4 | 35 |
| B0029112 | | <10 | <1 | 0.21 | 10 | 0.70 | 993 | 1 | <0.01 | 2 | 1020 | 11 | 3.20 | 14 | 3 | 48 |
| B0029113 | | <10 | <1 | 0.22 | 10 | 0.87 | 714 | 1 | 0.01 | 3 | 1180 | 12 | 2.87 | 8 | 3 | 23 |
| B0029114 | | <10 | <1 | 0.22 | <10 | 0.98 | 910 | 1 | 0.01 | 2 | 1110 | 17 | 3.80 | 23 | 4 | 51 |
| B0029115 | | <10 | <1 | 0.22 | <10 | 0.92 | 857 | 2 | 0.01 | 3 | 1080 | 15 | 3.85 | 21 | 3 | 52 |
| B0029116 | | <10 | <1 | 0.27 | 10 | 1.08 | 1040 | 2 | 0.01 | 2 | 1270 | 15 | 1.58 | 8 | 5 | 77 |
| B0029117 | | <10 | <1 | 0.24 | 10 | 1.68 | 1870 | 1 | 0.01 | 2 | 1230 | 10 | 1.41 | 4 | 7 | 365 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246513

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029078 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 88 | | | |
| B0029079 | | <20 | 0.01 | <10 | <10 | 42 | <10 | 90 | | | |
| B0029080 | | <20 | 0.07 | <10 | <10 | 40 | 10 | 939 | | | |
| B0029081 | | <20 | 0.01 | <10 | <10 | 49 | <10 | 93 | | | |
| B0029082 | | <20 | 0.01 | <10 | <10 | 50 | <10 | 91 | | | |
| B0029083 | | <20 | 0.01 | <10 | <10 | 52 | <10 | 106 | | | |
| B0029084 | | <20 | 0.01 | <10 | <10 | 51 | <10 | 121 | | | |
| B0029085 | | <20 | 0.01 | <10 | <10 | 52 | <10 | 90 | | | |
| B0029086 | | <20 | 0.01 | <10 | <10 | 57 | <10 | 94 | | | |
| B0029087 | | <20 | 0.01 | <10 | <10 | 57 | <10 | 95 | | | |
| B0029088 | | <20 | 0.01 | <10 | <10 | 43 | <10 | 104 | | | |
| B0029089 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 125 | | | |
| B0029090 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| B0029091 | | <20 | <0.01 | <10 | <10 | 47 | <10 | 92 | | | |
| B0029092 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 113 | | | |
| B0029093 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 275 | | | |
| B0029094 | | <20 | 0.01 | <10 | <10 | 50 | <10 | 94 | | | |
| B0029095 | | <20 | 0.01 | <10 | <10 | 56 | <10 | 100 | | | |
| B0029096 | | <20 | <0.01 | <10 | <10 | 49 | <10 | 119 | | | |
| B0029097 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 104 | | | |
| B0029098 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 95 | | | |
| B0029099 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 115 | | | |
| B0029100 | | <20 | 0.06 | <10 | <10 | 85 | <10 | 1070 | | | |
| B0029101 | | <20 | <0.01 | <10 | <10 | 37 | <10 | 124 | | | |
| B0029102 | | <20 | <0.01 | <10 | <10 | 55 | <10 | 106 | | | |
| B0029103 | | <20 | <0.01 | <10 | <10 | 49 | <10 | 98 | | | |
| B0029104 | | <20 | <0.01 | <10 | <10 | 54 | <10 | 98 | | | |
| B0029105 | | <20 | <0.01 | <10 | <10 | 40 | <10 | 91 | | | |
| B0029106 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 78 | | | |
| B0029107 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 74 | | | |
| B0029108 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 74 | | | |
| B0029109 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 238 | | | |
| B0029110 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |
| B0029111 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 82 | | | |
| B0029112 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 70 | | | |
| B0029113 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 77 | | | |
| B0029114 | | <20 | <0.01 | <10 | <10 | 20 | <10 | 61 | | | |
| B0029115 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 56 | | | |
| B0029116 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 98 | | | |
| B0029117 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 83 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246513

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029118 | | 2.72 | 0.062 | 1.3 | 0.83 | 217 | <10 | 70 | <0.5 | <2 | 2.22 | <0.5 | 17 | 3 | 23 | 5.34 |
| B0029119 | | 3.23 | 0.165 | 2.1 | 0.73 | 342 | <10 | 70 | <0.5 | <2 | 1.54 | <0.5 | 16 | 3 | 25 | 5.78 |
| B0029120 | | 0.10 | 7.70 | >100 | 1.55 | 622 | 10 | 30 | <0.5 | 6 | 3.67 | 125.5 | 17 | 42 | 2190 | 5.24 |
| B0029121 | | 3.14 | 0.024 | 0.9 | 1.52 | 68 | <10 | 90 | <0.5 | <2 | 2.50 | <0.5 | 15 | 4 | 23 | 5.46 |
| B0029122 | | 3.09 | 0.265 | 2.0 | 0.28 | 394 | <10 | 60 | <0.5 | <2 | 1.43 | <0.5 | 12 | 3 | 10 | 5.35 |
| B0029123 | | 3.74 | 0.053 | 0.6 | 1.29 | 144 | <10 | 100 | <0.5 | <2 | 2.60 | <0.5 | 18 | 3 | 22 | 5.20 |
| B0029124 | | 2.28 | 0.017 | 0.6 | 1.32 | 37 | <10 | 120 | <0.5 | 2 | 3.45 | <0.5 | 15 | 3 | 22 | 5.22 |
| B0029125 | | 2.43 | 0.247 | 2.0 | 0.19 | 342 | <10 | 60 | <0.5 | <2 | 1.46 | <0.5 | 10 | 3 | 10 | 4.72 |
| B0029126 | | 3.22 | 0.139 | 1.8 | 0.66 | 378 | <10 | 80 | <0.5 | <2 | 2.48 | <0.5 | 16 | 2 | 22 | 6.16 |
| B0029127 | | 2.91 | 0.016 | 0.8 | 1.28 | 132 | <10 | 120 | <0.5 | <2 | 2.13 | <0.5 | 16 | 3 | 28 | 4.85 |
| B0029128 | | 2.93 | 0.015 | 0.7 | 1.65 | 39 | <10 | 120 | <0.5 | <2 | 4.12 | <0.5 | 17 | 4 | 18 | 5.45 |
| B0029129 | | 2.21 | 0.009 | 0.5 | 2.00 | 19 | <10 | 150 | <0.5 | <2 | 3.07 | <0.5 | 17 | 6 | 32 | 5.02 |
| B0029130 | | 1.33 | <0.005 | 0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 19.9 | <0.5 | 1 | <1 | 1 | 0.13 |
| B0029131 | | 5.07 | 0.024 | 0.6 | 2.17 | 68 | <10 | 120 | <0.5 | <2 | 3.87 | <0.5 | 16 | 6 | 25 | 5.52 |
| B0029132 | | 4.62 | 0.013 | 0.7 | 2.19 | 23 | <10 | 120 | <0.5 | <2 | 4.24 | <0.5 | 17 | 19 | 32 | 5.66 |
| B0029133 | | 5.20 | <0.005 | 0.2 | 2.74 | 20 | <10 | 140 | <0.5 | 2 | 4.23 | <0.5 | 21 | 25 | 31 | 6.46 |
| B0029134 | | 3.68 | <0.005 | 0.3 | 2.27 | 20 | <10 | 190 | <0.5 | <2 | 5.99 | <0.5 | 20 | 18 | 31 | 5.39 |
| B0029135 | | 4.16 | 0.026 | 1.0 | 2.06 | 205 | <10 | 170 | <0.5 | <2 | 4.12 | <0.5 | 19 | 16 | 30 | 6.20 |
| B0029136 | | 2.88 | 0.062 | 2.7 | 0.97 | 1230 | <10 | 80 | <0.5 | <2 | 1.42 | <0.5 | 21 | 9 | 30 | 6.10 |
| B0029137 | | 3.13 | 0.029 | 1.0 | 2.48 | 87 | <10 | 120 | <0.5 | <2 | 3.96 | <0.5 | 21 | 10 | 30 | 6.56 |
| B0029138 | | 3.24 | 0.027 | 0.7 | 2.10 | 50 | <10 | 130 | <0.5 | <2 | 3.48 | <0.5 | 18 | 6 | 14 | 6.29 |
| B0029139 | | 2.46 | 0.030 | 1.7 | 1.83 | 45 | <10 | 90 | 0.5 | <2 | 2.52 | <0.5 | 20 | 4 | 17 | 6.24 |
| B0029140 | | 0.12 | 0.683 | 9.2 | 1.22 | 779 | 20 | 100 | <0.5 | 20 | 3.04 | 5.7 | 44 | 22 | 6740 | 3.66 |
| B0029141 | | 2.20 | 0.052 | 1.7 | 0.32 | 129 | <10 | 120 | <0.5 | <2 | 6.14 | <0.5 | 17 | 2 | 24 | 4.60 |
| B0029142 | | 2.26 | 0.036 | 0.8 | 0.91 | 40 | <10 | 140 | <0.5 | <2 | 2.85 | <0.5 | 24 | 12 | 31 | 5.94 |
| B0029143 | | 2.02 | 0.031 | 0.9 | 1.18 | 64 | <10 | 130 | <0.5 | <2 | 3.35 | 0.5 | 23 | 13 | 26 | 5.83 |
| B0029144 | | 2.45 | 0.013 | 0.5 | 2.10 | 32 | <10 | 140 | <0.5 | <2 | 4.39 | 0.5 | 20 | 25 | 26 | 5.49 |
| B0029145 | | 4.58 | 0.018 | 0.9 | 2.04 | 28 | <10 | 160 | <0.5 | <2 | 4.65 | <0.5 | 20 | 22 | 31 | 5.54 |
| B0029146 | | 3.85 | 0.044 | 2.0 | 1.13 | 105 | <10 | 70 | <0.5 | <2 | 3.13 | 0.5 | 22 | 11 | 38 | 5.15 |
| B0029147 | | 2.45 | 0.030 | 2.2 | 1.33 | 124 | <10 | 90 | <0.5 | <2 | 1.49 | 0.7 | 23 | 11 | 33 | 4.73 |
| B0029148 | | 2.04 | 0.053 | 2.8 | 1.05 | 80 | <10 | 100 | <0.5 | <2 | 2.03 | 0.8 | 14 | 13 | 24 | 3.72 |

***** See Appendix Page for comments regarding this certificate *****

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VANCOUVER BC V6E 2M6


Finalized Date: 13-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246513

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029118 | | <10 | <1 | 0.24 | <10 | 0.68 | 1120 | 1 | 0.01 | 3 | 1170 | 14 | 3.92 | 7 | 4 | 204 |
| B0029119 | | <10 | <1 | 0.25 | <10 | 0.65 | 763 | 1 | 0.01 | 3 | 1150 | 16 | 4.54 | 10 | 4 | 102 |
| B0029120 | | 10 | 13 | 0.21 | <10 | 1.43 | 749 | 53 | 0.07 | 227 | 620 | >10000 | 4.25 | 733 | 3 | 49 |
| B0029121 | | <10 | <1 | 0.23 | 10 | 1.40 | 1360 | 1 | 0.01 | 3 | 1180 | 21 | 1.61 | 5 | 6 | 146 |
| B0029122 | | <10 | <1 | 0.17 | <10 | 0.18 | 456 | 1 | 0.01 | 2 | 610 | 17 | 5.36 | 13 | 2 | 79 |
| B0029123 | | <10 | <1 | 0.24 | 10 | 1.10 | 1310 | 1 | 0.01 | 3 | 1310 | 12 | 1.79 | 3 | 6 | 127 |
| B0029124 | | <10 | <1 | 0.21 | 10 | 1.31 | 1680 | <1 | 0.01 | 2 | 1160 | 9 | 1.25 | 4 | 6 | 221 |
| B0029125 | | <10 | 1 | 0.15 | <10 | 0.36 | 581 | 1 | <0.01 | 2 | 640 | 14 | 4.44 | 18 | 2 | 74 |
| B0029126 | | <10 | <1 | 0.25 | <10 | 0.61 | 1120 | 2 | 0.01 | 3 | 1060 | 18 | 4.48 | 13 | 4 | 94 |
| B0029127 | | <10 | <1 | 0.23 | 10 | 0.83 | 921 | 1 | 0.01 | 4 | 1320 | 11 | 1.80 | 5 | 5 | 84 |
| B0029128 | | <10 | <1 | 0.24 | 10 | 1.09 | 1570 | 1 | 0.01 | 3 | 1310 | 11 | 1.31 | 4 | 6 | 214 |
| B0029129 | | <10 | <1 | 0.29 | 10 | 1.06 | 1440 | <1 | 0.01 | 3 | 1340 | 7 | 0.51 | <2 | 5 | 182 |
| B0029130 | | <10 | <1 | 0.01 | <10 | 11.50 | 114 | <1 | <0.01 | 1 | 20 | 2 | 0.01 | <2 | <1 | 52 |
| B0029131 | | 10 | <1 | 0.26 | 10 | 1.23 | 1470 | <1 | 0.01 | 3 | 1300 | 15 | 0.95 | <2 | 6 | 171 |
| B0029132 | | 10 | <1 | 0.24 | 10 | 1.15 | 1670 | <1 | 0.01 | 3 | 1200 | 15 | 1.13 | 2 | 6 | 135 |
| B0029133 | | 10 | <1 | 0.24 | 10 | 1.35 | 1720 | <1 | 0.01 | 5 | 1230 | 6 | 0.20 | <2 | 8 | 214 |
| B0029134 | | 10 | <1 | 0.28 | 10 | 1.04 | 1820 | <1 | 0.01 | 4 | 1150 | 5 | 0.40 | <2 | 7 | 229 |
| B0029135 | | <10 | 1 | 0.26 | 10 | 0.92 | 1380 | 1 | 0.01 | 4 | 1160 | 9 | 1.83 | 10 | 6 | 192 |
| B0029136 | | <10 | 12 | 0.24 | <10 | 0.41 | 536 | 2 | 0.01 | 4 | 1200 | 15 | 4.71 | 70 | 4 | 56 |
| B0029137 | | 10 | <1 | 0.24 | 10 | 1.46 | 1550 | <1 | 0.01 | 4 | 1410 | 12 | 1.37 | 3 | 6 | 179 |
| B0029138 | | <10 | <1 | 0.22 | 10 | 1.36 | 1560 | <1 | 0.01 | 3 | 1210 | 22 | 2.15 | <2 | 6 | 193 |
| B0029139 | | <10 | <1 | 0.24 | 10 | 1.17 | 1300 | <1 | 0.01 | 4 | 1260 | 13 | 2.20 | 2 | 6 | 134 |
| B0029140 | | <10 | <1 | 0.16 | 10 | 0.43 | 597 | 283 | 0.13 | 22 | 630 | 71 | 1.25 | 16 | 2 | 139 |
| B0029141 | | <10 | <1 | 0.27 | <10 | 0.76 | 2660 | 1 | 0.01 | 4 | 1190 | 20 | 2.39 | 6 | 5 | 250 |
| B0029142 | | <10 | <1 | 0.29 | <10 | 0.87 | 1250 | 1 | 0.01 | 6 | 1340 | 19 | 2.43 | 5 | 8 | 124 |
| B0029143 | | <10 | <1 | 0.30 | 10 | 0.87 | 1340 | <1 | <0.01 | 5 | 1290 | 16 | 2.85 | 4 | 8 | 141 |
| B0029144 | | 10 | <1 | 0.22 | 10 | 1.23 | 2140 | 1 | 0.01 | 4 | 1300 | 7 | 0.96 | 3 | 8 | 176 |
| B0029145 | | <10 | <1 | 0.24 | 10 | 1.11 | 1980 | 1 | 0.01 | 5 | 1280 | 23 | 1.49 | 2 | 7 | 214 |
| B0029146 | | <10 | <1 | 0.30 | 10 | 0.50 | 1290 | 1 | 0.01 | 6 | 1330 | 23 | 3.76 | 8 | 4 | 165 |
| B0029147 | | <10 | <1 | 0.31 | 10 | 0.60 | 768 | 1 | <0.01 | 5 | 1400 | 66 | 2.92 | 9 | 3 | 90 |
| B0029148 | | <10 | <1 | 0.17 | <10 | 0.57 | 629 | 1 | 0.01 | 4 | 830 | 18 | 1.92 | 6 | 2 | 72 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246513

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029118 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 88 | | | |
| B0029119 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 84 | | | |
| B0029120 | | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 337 | 2.43 | 2.41 |
| B0029121 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 88 | | | |
| B0029122 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 44 | | | |
| B0029123 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 90 | | | |
| B0029124 | | <20 | <0.01 | <10 | <10 | 29 | <10 | 73 | | | |
| B0029125 | | <20 | <0.01 | <10 | <10 | 7 | <10 | 55 | | | |
| B0029126 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 64 | | | |
| B0029127 | | <20 | <0.01 | <10 | <10 | 27 | <10 | 86 | | | |
| B0029128 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 86 | | | |
| B0029129 | | <20 | <0.01 | <10 | <10 | 43 | <10 | 91 | | | |
| B0029130 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| B0029131 | | <20 | <0.01 | <10 | <10 | 45 | <10 | 88 | | | |
| B0029132 | | <20 | <0.01 | <10 | <10 | 49 | <10 | 81 | | | |
| B0029133 | | <20 | 0.01 | <10 | <10 | 62 | <10 | 93 | | | |
| B0029134 | | <20 | 0.01 | <10 | <10 | 58 | <10 | 84 | | | |
| B0029135 | | <20 | <0.01 | <10 | <10 | 54 | <10 | 80 | | | |
| B0029136 | | <20 | <0.01 | 10 | <10 | 24 | <10 | 61 | | | |
| B0029137 | | <20 | <0.01 | <10 | <10 | 51 | <10 | 107 | | | |
| B0029138 | | <20 | <0.01 | <10 | <10 | 40 | <10 | 110 | | | |
| B0029139 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 89 | | | |
| B0029140 | | <20 | 0.08 | <10 | <10 | 41 | 10 | 959 | | | |
| B0029141 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 69 | | | |
| B0029142 | | <20 | <0.01 | <10 | <10 | 29 | <10 | 92 | | | |
| B0029143 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 96 | | | |
| B0029144 | | <20 | <0.01 | <10 | <10 | 60 | <10 | 96 | | | |
| B0029145 | | <20 | <0.01 | <10 | <10 | 58 | <10 | 100 | | | |
| B0029146 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 106 | | | |
| B0029147 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 157 | | | |
| B0029148 | | <20 | <0.01 | <10 | <10 | 27 | <10 | 112 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 13-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246513

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Yellowknife located at # 8 - 3 Coronation Drive, X1A 0G5, Yellowknife, NT, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 12-NOV-2020**
**Account: ASCRES**

# CERTIFICATE YW20246515

Project: Premier Gold Project

This report is for 148 Drill Core samples submitted to our lab in Terrace, BC, Canada on 15-OCT-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize up to 250g 85% <75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| Ag-OG46 | Ore Grade Ag - Aqua Regia | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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Finalized Date: 12-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246515

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029149 | | 2.14 | 0.064 | 2.5 | 1.00 | 114 | <10 | 70 | <0.5 | <2 | 2.02 | 0.5 | 20 | 12 | 27 | 4.35 |
| B0029150 | | 1.17 | <0.005 | <0.2 | 0.02 | 3 | <10 | <10 | <0.5 | <2 | 21.0 | <0.5 | 1 | 1 | <1 | 0.16 |
| B0029151 | | 2.62 | 0.087 | 1.2 | 1.38 | 159 | <10 | 100 | <0.5 | <2 | 3.97 | 0.5 | 18 | 7 | 25 | 5.38 |
| B0029152 | | 2.17 | 0.027 | 0.8 | 1.51 | 85 | <10 | 150 | <0.5 | <2 | 4.73 | 0.5 | 15 | 5 | 19 | 5.07 |
| B0029153 | | 1.99 | 0.029 | 0.6 | 1.65 | 47 | <10 | 170 | <0.5 | <2 | 6.10 | <0.5 | 13 | 5 | 21 | 4.22 |
| B0029154 | | 2.31 | 0.123 | 1.6 | 0.75 | 307 | <10 | 60 | <0.5 | <2 | 3.48 | <0.5 | 15 | 4 | 22 | 5.01 |
| B0029155 | | 2.07 | 0.052 | 1.2 | 0.22 | 75 | <10 | 110 | <0.5 | <2 | 11.4 | 1.3 | 7 | 2 | 17 | 2.44 |
| B0029156 | | 2.36 | 0.030 | 0.7 | 1.72 | 39 | <10 | 190 | <0.5 | <2 | 3.87 | <0.5 | 15 | 4 | 13 | 4.38 |
| B0029157 | | 1.26 | 0.108 | 1.3 | 1.49 | 73 | <10 | 150 | <0.5 | <2 | 3.29 | 0.5 | 13 | 3 | 23 | 3.85 |
| B0029158 | | 1.19 | 0.138 | 1.2 | 1.57 | 64 | <10 | 170 | <0.5 | <2 | 2.74 | <0.5 | 14 | 4 | 21 | 4.04 |
| B0029159 | | 2.42 | 0.133 | 2.0 | 1.61 | 121 | <10 | 150 | <0.5 | <2 | 6.75 | 9.4 | 12 | 4 | 20 | 4.20 |
| B0029160 | | 0.09 | 1.265 | 91.0 | 1.66 | 34 | 10 | 180 | <0.5 | 2 | 3.17 | 8.6 | 17 | 18 | 969 | 3.57 |
| B0029161 | | 2.35 | 0.082 | 1.9 | 1.69 | 156 | <10 | 180 | <0.5 | <2 | 6.30 | 4.9 | 13 | 4 | 14 | 4.37 |
| B0029162 | | 2.34 | 0.029 | 0.5 | 2.31 | 43 | <10 | 170 | <0.5 | <2 | 3.36 | 0.5 | 15 | 5 | 18 | 4.86 |
| B0029163 | | 2.36 | 0.124 | 2.1 | 1.54 | 187 | <10 | 40 | 0.5 | <2 | 2.51 | 0.7 | 15 | 3 | 25 | 4.69 |
| B0029164 | | 2.61 | 0.036 | 1.3 | 1.69 | 54 | <10 | 160 | 0.5 | <2 | 4.26 | 2.6 | 14 | 3 | 44 | 4.64 |
| B0029165 | | 1.40 | 0.561 | 1.6 | 1.43 | 194 | <10 | 40 | <0.5 | <2 | 5.02 | 1.4 | 14 | 3 | 23 | 4.71 |
| B0029166 | | 2.31 | 0.060 | 0.9 | 1.15 | 54 | <10 | 140 | <0.5 | <2 | 4.47 | <0.5 | 11 | 4 | 18 | 3.92 |
| B0029167 | | 2.16 | 0.046 | 0.7 | 1.09 | 48 | <10 | 160 | <0.5 | <2 | 6.54 | <0.5 | 10 | 2 | 17 | 3.25 |
| B0029168 | | 2.25 | 0.058 | 0.7 | 0.68 | 51 | <10 | 150 | <0.5 | <2 | 5.40 | <0.5 | 9 | 3 | 16 | 3.26 |
| B0029169 | | 4.12 | 0.074 | 0.6 | 0.96 | 45 | <10 | 150 | <0.5 | <2 | 5.84 | <0.5 | 12 | 3 | 21 | 3.52 |
| B0029170 | | 1.32 | <0.005 | <0.2 | 0.02 | 2 | <10 | <10 | <0.5 | <2 | 20.6 | <0.5 | 2 | <1 | <1 | 0.15 |
| B0029171 | | 1.33 | 0.089 | 0.8 | 0.54 | 24 | <10 | 150 | <0.5 | <2 | 12.6 | <0.5 | 8 | 2 | 16 | 2.95 |
| B0029172 | | 1.13 | 0.075 | 0.7 | 0.61 | 28 | <10 | 160 | <0.5 | <2 | 12.1 | <0.5 | 9 | 2 | 16 | 3.06 |
| B0029173 | | 2.33 | 0.032 | 0.6 | 0.98 | 22 | <10 | 130 | <0.5 | <2 | 4.84 | <0.5 | 13 | 4 | 22 | 4.24 |
| B0029174 | | 2.96 | 0.051 | 0.7 | 1.58 | 33 | <10 | 190 | <0.5 | <2 | 4.85 | <0.5 | 14 | 5 | 25 | 4.38 |
| B0029175 | | 2.56 | 0.091 | 0.6 | 1.36 | 48 | <10 | 90 | <0.5 | <2 | 3.69 | <0.5 | 15 | 4 | 25 | 4.71 |
| B0029176 | | 4.41 | 0.041 | 0.8 | 1.63 | 38 | <10 | 180 | <0.5 | <2 | 5.17 | <0.5 | 14 | 5 | 22 | 4.57 |
| B0029177 | | 4.41 | 0.018 | 0.7 | 2.12 | 12 | <10 | 220 | <0.5 | <2 | 3.35 | <0.5 | 14 | 6 | 27 | 4.47 |
| B0029178 | | 5.05 | 0.043 | 0.6 | 2.16 | 36 | <10 | 170 | <0.5 | <2 | 3.84 | <0.5 | 14 | 6 | 26 | 4.67 |
| B0029179 | | 4.91 | 0.020 | 0.6 | 2.20 | 50 | <10 | 280 | <0.5 | <2 | 3.22 | <0.5 | 14 | 6 | 22 | 4.62 |
| B0029180 | | 0.10 | 8.02 | >100 | 1.50 | 621 | 10 | 20 | <0.5 | 3 | 3.57 | 126.5 | 18 | 43 | 2060 | 4.92 |
| B0029181 | | 4.87 | 0.040 | 0.5 | 1.74 | 49 | <10 | 140 | <0.5 | <2 | 3.96 | <0.5 | 15 | 5 | 12 | 4.87 |
| B0029182 | | 4.48 | 0.017 | 0.3 | 1.70 | 31 | <10 | 140 | <0.5 | <2 | 3.65 | <0.5 | 15 | 5 | 6 | 4.83 |
| B0029183 | | 5.02 | 0.045 | 0.4 | 1.87 | 68 | <10 | 150 | <0.5 | <2 | 3.53 | <0.5 | 14 | 5 | 17 | 4.80 |
| B0029184 | | 4.10 | 0.027 | 0.7 | 2.68 | 38 | <10 | 140 | <0.5 | <2 | 3.04 | <0.5 | 18 | 6 | 80 | 6.09 |
| B0029185 | | 3.43 | 0.017 | 0.7 | 2.31 | 21 | <10 | 230 | <0.5 | <2 | 3.63 | <0.5 | 14 | 5 | 56 | 4.91 |
| B0029186 | | 2.10 | 0.026 | 0.7 | 2.03 | 47 | <10 | 180 | <0.5 | <2 | 3.46 | <0.5 | 14 | 5 | 39 | 4.67 |
| B0029187 | | 5.57 | 0.032 | 0.6 | 1.85 | 47 | <10 | 180 | <0.5 | <2 | 3.32 | 0.7 | 14 | 4 | 22 | 4.68 |
| B0029188 | | 3.42 | 0.008 | 0.3 | 2.13 | 10 | <10 | 200 | <0.5 | <2 | 3.48 | <0.5 | 14 | 5 | 23 | 4.33 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 12-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246515

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029149 | | <10 | <1 | 0.34 | <10 | 0.38 | 583 | 3 | <0.01 | 4 | 1190 | 15 | 3.22 | 7 | 3 | 58 |
| B0029150 | | <10 | <1 | 0.01 | <10 | 12.20 | 131 | <1 | <0.01 | 2 | 20 | <2 | <0.01 | <2 | <1 | 54 |
| B0029151 | | <10 | 1 | 0.27 | <10 | 0.68 | 1050 | 2 | 0.01 | 4 | 1150 | 11 | 3.45 | 6 | 4 | 136 |
| B0029152 | | <10 | <1 | 0.29 | <10 | 0.93 | 1070 | 1 | 0.01 | 2 | 1190 | 9 | 3.13 | 3 | 4 | 114 |
| B0029153 | | <10 | <1 | 0.29 | <10 | 1.02 | 1190 | <1 | 0.01 | 3 | 1120 | 8 | 2.08 | 4 | 4 | 133 |
| B0029154 | | <10 | <1 | 0.29 | <10 | 0.31 | 665 | 1 | <0.01 | 3 | 1060 | 14 | 4.58 | 9 | 2 | 82 |
| B0029155 | | <10 | <1 | 0.16 | <10 | 0.08 | 2100 | 1 | <0.01 | 3 | 580 | 64 | 2.39 | 7 | 1 | 368 |
| B0029156 | | <10 | <1 | 0.33 | <10 | 0.95 | 1440 | 1 | <0.01 | 5 | 1030 | 11 | 1.87 | 2 | 3 | 185 |
| B0029157 | | <10 | <1 | 0.38 | <10 | 0.70 | 1270 | 1 | 0.01 | 4 | 1100 | 14 | 1.91 | 4 | 3 | 150 |
| B0029158 | | <10 | <1 | 0.37 | <10 | 0.76 | 1160 | 1 | 0.01 | 5 | 1130 | 12 | 1.85 | 2 | 3 | 135 |
| B0029159 | | <10 | <1 | 0.26 | 10 | 0.92 | 2840 | 1 | 0.01 | 4 | 1100 | 578 | 1.83 | 2 | 3 | 265 |
| B0029160 | | <10 | <1 | 0.15 | <10 | 1.43 | 912 | 13 | 0.10 | 11 | 1030 | 4540 | 1.03 | 64 | 6 | 160 |
| B0029161 | | <10 | <1 | 0.32 | <10 | 0.90 | 3510 | 1 | 0.01 | 4 | 1000 | 304 | 1.85 | 3 | 3 | 254 |
| B0029162 | | 10 | <1 | 0.31 | 10 | 1.27 | 2170 | <1 | <0.01 | 4 | 1210 | 39 | 0.84 | 2 | 3 | 172 |
| B0029163 | | <10 | <1 | 0.33 | 10 | 0.75 | 1350 | 1 | <0.01 | 5 | 1170 | 24 | 2.51 | 4 | 3 | 135 |
| B0029164 | | <10 | <1 | 0.33 | 10 | 0.92 | 1900 | 4 | <0.01 | 5 | 1130 | 160 | 2.09 | <2 | 4 | 199 |
| B0029165 | | <10 | <1 | 0.27 | <10 | 0.74 | 1960 | <1 | 0.01 | 4 | 1010 | 75 | 2.63 | 4 | 3 | 231 |
| B0029166 | | <10 | <1 | 0.26 | <10 | 0.60 | 1620 | 1 | <0.01 | 4 | 890 | 12 | 2.22 | 3 | 3 | 156 |
| B0029167 | | <10 | <1 | 0.31 | 10 | 0.53 | 1700 | 1 | <0.01 | 4 | 860 | 8 | 1.66 | 3 | 3 | 154 |
| B0029168 | | <10 | <1 | 0.27 | 10 | 0.30 | 1420 | 1 | <0.01 | 4 | 780 | 9 | 2.52 | 3 | 2 | 147 |
| B0029169 | | <10 | <1 | 0.26 | 10 | 0.45 | 1400 | 1 | 0.01 | 4 | 890 | 7 | 2.41 | 2 | 2 | 140 |
| B0029170 | | <10 | <1 | 0.01 | <10 | 11.95 | 129 | <1 | <0.01 | 2 | 20 | <2 | <0.01 | 2 | <1 | 57 |
| B0029171 | | <10 | <1 | 0.24 | 10 | 0.27 | 2910 | <1 | <0.01 | 4 | 720 | 8 | 2.51 | 2 | 3 | 367 |
| B0029172 | | <10 | <1 | 0.27 | 10 | 0.29 | 2780 | <1 | 0.01 | 4 | 760 | 8 | 2.56 | 4 | 3 | 299 |
| B0029173 | | <10 | <1 | 0.24 | 10 | 0.49 | 1310 | 1 | 0.01 | 5 | 980 | 6 | 3.06 | 2 | 3 | 157 |
| B0029174 | | <10 | <1 | 0.31 | 10 | 0.88 | 1590 | 1 | 0.02 | 5 | 1110 | 12 | 2.08 | 3 | 4 | 204 |
| B0029175 | | <10 | 1 | 0.29 | 10 | 0.73 | 1270 | 1 | 0.01 | 5 | 1110 | 10 | 2.94 | 3 | 3 | 130 |
| B0029176 | | <10 | <1 | 0.26 | 10 | 0.98 | 1650 | 1 | 0.01 | 5 | 1080 | 14 | 2.16 | 2 | 3 | 159 |
| B0029177 | | 10 | <1 | 0.27 | 10 | 1.33 | 1720 | 1 | 0.01 | 5 | 1160 | 11 | 0.84 | 2 | 4 | 180 |
| B0029178 | | 10 | <1 | 0.24 | 10 | 1.36 | 1640 | 2 | 0.01 | 5 | 1170 | 16 | 0.87 | 2 | 3 | 165 |
| B0029179 | | 10 | <1 | 0.26 | 10 | 1.30 | 1510 | 1 | 0.01 | 5 | 1190 | 9 | 0.75 | 3 | 4 | 137 |
| B0029180 | | 10 | 14 | 0.19 | <10 | 1.38 | 744 | 54 | 0.06 | 216 | 620 | >10000 | 3.96 | 709 | 3 | 46 |
| B0029181 | | 10 | <1 | 0.23 | 10 | 1.01 | 1520 | 1 | 0.02 | 5 | 1130 | 27 | 2.24 | <2 | 3 | 118 |
| B0029182 | | <10 | <1 | 0.22 | 10 | 1.12 | 1390 | 1 | 0.01 | 5 | 1100 | 12 | 2.41 | 2 | 3 | 102 |
| B0029183 | | 10 | <1 | 0.23 | 10 | 1.23 | 1370 | 1 | 0.01 | 4 | 1110 | 9 | 1.95 | <2 | 3 | 109 |
| B0029184 | | 10 | <1 | 0.19 | 10 | 1.64 | 1830 | 2 | 0.01 | 4 | 1020 | 11 | 1.09 | <2 | 4 | 101 |
| B0029185 | | 10 | <1 | 0.22 | 10 | 1.40 | 1680 | 2 | 0.01 | 5 | 1110 | 8 | 0.77 | 2 | 3 | 108 |
| B0029186 | | <10 | <1 | 0.25 | 10 | 1.19 | 1730 | <1 | 0.01 | 4 | 1100 | 6 | 1.17 | 2 | 3 | 104 |
| B0029187 | | <10 | 1 | 0.28 | 10 | 1.09 | 1700 | 1 | <0.01 | 5 | 1200 | 27 | 1.84 | <2 | 3 | 101 |
| B0029188 | | 10 | <1 | 0.24 | 10 | 1.26 | 1420 | 3 | 0.01 | 5 | 1070 | 9 | 0.56 | <2 | 3 | 92 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 12-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246515

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029149 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 76 | | | |
| B0029150 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 4 | | | |
| B0029151 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 82 | | | |
| B0029152 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 81 | | | |
| B0029153 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 73 | | | |
| B0029154 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 78 | | | |
| B0029155 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 145 | | | |
| B0029156 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 86 | | | |
| B0029157 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 87 | | | |
| B0029158 | | <20 | <0.01 | <10 | <10 | 23 | <10 | 87 | | | |
| B0029159 | | <20 | <0.01 | <10 | <10 | 23 | <10 | 1160 | | | |
| B0029160 | | <20 | 0.06 | <10 | <10 | 94 | <10 | 1090 | | | |
| B0029161 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 631 | | | |
| B0029162 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 125 | | | |
| B0029163 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 97 | | | |
| B0029164 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 364 | | | |
| B0029165 | | <20 | <0.01 | <10 | <10 | 21 | <10 | 241 | | | |
| B0029166 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 77 | | | |
| B0029167 | | <20 | <0.01 | <10 | <10 | 18 | <10 | 60 | | | |
| B0029168 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 58 | | | |
| B0029169 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 59 | | | |
| B0029170 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 3 | | | |
| B0029171 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 49 | | | |
| B0029172 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 54 | | | |
| B0029173 | | <20 | <0.01 | <10 | <10 | 22 | <10 | 62 | | | |
| B0029174 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 88 | | | |
| B0029175 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 73 | | | |
| B0029176 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 79 | | | |
| B0029177 | | <20 | <0.01 | <10 | <10 | 41 | <10 | 89 | | | |
| B0029178 | | <20 | <0.01 | <10 | <10 | 42 | <10 | 104 | | | |
| B0029179 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 91 | | | |
| B0029180 | | <20 | 0.05 | 10 | <10 | 57 | 20 | >10000 | 321 | 2.33 | 2.39 |
| B0029181 | | <20 | 0.01 | <10 | <10 | 32 | <10 | 90 | | | |
| B0029182 | | <20 | 0.01 | <10 | <10 | 29 | <10 | 84 | | | |
| B0029183 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 80 | | | |
| B0029184 | | <20 | 0.01 | <10 | <10 | 56 | <10 | 102 | | | |
| B0029185 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 87 | | | |
| B0029186 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 77 | | | |
| B0029187 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 119 | | | |
| B0029188 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 86 | | | |

***** See Appendix Page for comments regarding this certificate *****

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SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 12-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246515

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029189 | | 4.60 | 0.008 | 0.3 | 2.11 | 10 | <10 | 220 | <0.5 | <2 | 3.50 | <0.5 | 14 | 5 | 25 | 4.37 |
| B0029190 | | 0.97 | <0.005 | 0.2 | 0.02 | 2 | <10 | <10 | <0.5 | 3 | 20.1 | <0.5 | 1 | <1 | <1 | 0.14 |
| B0029191 | | 4.46 | 0.043 | 0.5 | 2.18 | 49 | <10 | 220 | <0.5 | <2 | 3.74 | <0.5 | 15 | 5 | 40 | 4.77 |
| B0029192 | | 4.75 | 0.006 | 0.2 | 2.46 | 13 | <10 | 240 | <0.5 | <2 | 3.50 | 0.5 | 15 | 5 | 26 | 4.91 |
| B0029193 | | 4.46 | 0.006 | 0.2 | 2.37 | 21 | <10 | 220 | <0.5 | <2 | 3.43 | <0.5 | 16 | 5 | 16 | 4.80 |
| B0029194 | | 4.62 | 0.005 | 0.2 | 2.17 | 17 | <10 | 210 | <0.5 | <2 | 2.91 | <0.5 | 14 | 5 | 18 | 4.58 |
| B0029195 | | 4.39 | <0.005 | 0.3 | 2.56 | 19 | <10 | 220 | <0.5 | <2 | 3.07 | <0.5 | 17 | 5 | 20 | 5.17 |
| B0029196 | | 4.99 | 0.012 | 0.3 | 2.39 | 26 | <10 | 200 | <0.5 | <2 | 2.37 | <0.5 | 16 | 6 | 16 | 4.93 |
| B0029197 | | 4.97 | <0.005 | 0.3 | 2.42 | 15 | <10 | 200 | <0.5 | <2 | 2.89 | <0.5 | 16 | 6 | 18 | 4.90 |
| B0029198 | | 4.35 | 0.006 | 0.3 | 2.49 | 24 | <10 | 200 | <0.5 | <2 | 2.50 | <0.5 | 16 | 6 | 29 | 5.17 |
| B0029199 | | 4.24 | <0.005 | 0.3 | 2.44 | 11 | <10 | 180 | <0.5 | <2 | 3.25 | <0.5 | 16 | 6 | 27 | 4.91 |
| B0029200 | | 0.12 | 0.708 | 10.0 | 1.22 | 790 | 20 | 100 | <0.5 | 19 | 3.04 | 5.9 | 45 | 23 | 6460 | 3.49 |
| B0029201 | | 3.61 | 0.006 | 0.5 | 2.47 | 14 | <10 | 190 | <0.5 | <2 | 3.00 | <0.5 | 17 | 6 | 36 | 4.97 |
| B0029202 | | 2.35 | 0.017 | 0.6 | 2.51 | 53 | <10 | 170 | <0.5 | <2 | 2.86 | <0.5 | 17 | 7 | 38 | 5.50 |
| B0029203 | | 4.61 | 0.033 | 0.5 | 2.39 | 85 | <10 | 170 | <0.5 | <2 | 3.32 | <0.5 | 15 | 8 | 20 | 5.09 |
| B0029204 | | 3.95 | <0.005 | 0.2 | 2.48 | 16 | <10 | 180 | <0.5 | <2 | 3.63 | <0.5 | 14 | 9 | 16 | 5.26 |
| B0029205 | | 4.41 | 0.029 | 0.5 | 2.64 | 47 | <10 | 190 | <0.5 | <2 | 3.03 | <0.5 | 16 | 10 | 14 | 5.64 |
| B0029206 | | 4.17 | 0.005 | 0.3 | 2.52 | 18 | <10 | 290 | <0.5 | <2 | 4.25 | 0.6 | 15 | 9 | 18 | 5.00 |
| B0029207 | | 4.49 | 0.051 | 0.7 | 2.26 | 63 | <10 | 160 | <0.5 | <2 | 3.51 | 1.8 | 16 | 10 | 29 | 5.70 |
| B0029208 | | 4.42 | 0.013 | 0.4 | 2.53 | 36 | <10 | 170 | <0.5 | <2 | 3.76 | 1.4 | 16 | 10 | 27 | 5.04 |
| B0029209 | | 5.07 | 0.346 | 1.5 | 2.25 | 43 | <10 | 240 | <0.5 | <2 | 6.59 | 4.7 | 15 | 9 | 47 | 4.51 |
| B0029210 | | 1.23 | <0.005 | <0.2 | 0.02 | 2 | <10 | 10 | <0.5 | <2 | 21.3 | <0.5 | <1 | <1 | <1 | 0.13 |
| B0029211 | | 4.58 | 0.007 | 0.5 | 2.70 | 24 | <10 | 180 | <0.5 | <2 | 3.89 | <0.5 | 17 | 10 | 24 | 5.27 |
| B0029212 | | 3.85 | 0.018 | 0.5 | 2.93 | 32 | <10 | 140 | <0.5 | <2 | 2.75 | 1.0 | 18 | 12 | 24 | 6.00 |
| B0029213 | | 4.75 | 0.067 | 0.8 | 2.50 | 64 | <10 | 160 | <0.5 | <2 | 2.81 | 1.0 | 18 | 10 | 19 | 5.83 |
| B0029214 | | 4.84 | 0.059 | 0.9 | 2.84 | 78 | <10 | 170 | <0.5 | <2 | 3.42 | 0.8 | 18 | 11 | 21 | 5.88 |
| B0029215 | | 4.88 | 0.031 | 0.7 | 2.51 | 39 | <10 | 170 | <0.5 | <2 | 4.25 | 0.9 | 15 | 10 | 30 | 4.89 |
| B0029216 | | 4.32 | 0.023 | 0.7 | 2.74 | 38 | <10 | 180 | <0.5 | <2 | 3.54 | 0.6 | 17 | 10 | 30 | 5.53 |
| B0029217 | | 4.47 | 0.056 | 0.9 | 2.51 | 63 | <10 | 180 | <0.5 | <2 | 2.98 | 1.1 | 16 | 9 | 26 | 5.46 |
| B0029218 | | 4.58 | 0.019 | 0.6 | 2.71 | 50 | <10 | 160 | <0.5 | <2 | 3.40 | 0.5 | 16 | 10 | 23 | 5.65 |
| B0029219 | | 3.74 | 0.017 | 0.8 | 2.93 | 38 | <10 | 170 | <0.5 | <2 | 3.14 | 0.9 | 19 | 10 | 32 | 5.72 |
| B0029220 | | 0.09 | 1.230 | 92.8 | 1.61 | 33 | 10 | 170 | <0.5 | <2 | 3.17 | 8.6 | 17 | 17 | 966 | 3.49 |
| B0029221 | | 2.44 | 0.094 | 1.2 | 1.72 | 115 | <10 | 150 | <0.5 | <2 | 6.19 | 1.7 | 14 | 7 | 22 | 4.66 |
| B0029222 | | 2.12 | 0.096 | 1.0 | 1.88 | 99 | <10 | 190 | <0.5 | <2 | 6.71 | 2.2 | 14 | 6 | 22 | 4.57 |
| B0029223 | | 4.82 | 0.086 | 1.1 | 1.70 | 101 | <10 | 170 | <0.5 | <2 | 5.06 | 3.3 | 14 | 7 | 16 | 4.40 |
| B0029224 | | 4.70 | 0.156 | 1.8 | 2.35 | 98 | <10 | 150 | <0.5 | <2 | 4.68 | 7.1 | 16 | 9 | 48 | 4.90 |
| B0029225 | | 4.90 | 0.142 | 1.7 | 2.39 | 50 | <10 | 150 | <0.5 | <2 | 4.33 | 7.9 | 16 | 9 | 65 | 5.12 |
| B0029226 | | 2.22 | 0.219 | 1.2 | 1.75 | 62 | <10 | 120 | <0.5 | <2 | 4.05 | 2.3 | 17 | 6 | 27 | 6.06 |
| B0029227 | | 2.70 | 1.075 | 5.9 | 0.87 | 78 | <10 | 80 | <0.5 | <2 | 3.83 | 13.7 | 14 | 4 | 72 | 4.67 |
| B0029228 | | 2.37 | 0.832 | 6.0 | 0.28 | 204 | <10 | 80 | <0.5 | 2 | 3.20 | 38.6 | 9 | 6 | 66 | 4.34 |

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Finalized Date: 12-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246515

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029189 | | 10 | <1 | 0.25 | 10 | 1.22 | 1500 | <1 | 0.01 | 4 | 1080 | 6 | 0.62 | <2 | 3 | 100 |
| B0029190 | | <10 | 1 | 0.01 | <10 | 11.70 | 121 | <1 | <0.01 | 2 | 10 | <2 | <0.01 | 2 | <1 | 51 |
| B0029191 | | 10 | <1 | 0.28 | 10 | 1.26 | 1700 | 1 | 0.01 | 4 | 1150 | 24 | 1.09 | <2 | 3 | 116 |
| B0029192 | | 10 | <1 | 0.27 | 10 | 1.45 | 1610 | <1 | 0.02 | 4 | 1170 | 5 | 0.41 | 2 | 4 | 106 |
| B0029193 | | 10 | 1 | 0.25 | 10 | 1.39 | 1440 | <1 | 0.01 | 5 | 1170 | 5 | 0.44 | <2 | 4 | 105 |
| B0029194 | | 10 | <1 | 0.23 | 10 | 1.33 | 1390 | <1 | 0.02 | 4 | 1100 | 4 | 0.73 | <2 | 3 | 95 |
| B0029195 | | 10 | <1 | 0.25 | 10 | 1.57 | 1590 | 1 | 0.02 | 5 | 1220 | 6 | 0.58 | <2 | 4 | 114 |
| B0029196 | | 10 | <1 | 0.23 | 10 | 1.47 | 1450 | <1 | 0.02 | 5 | 1210 | 6 | 0.67 | <2 | 4 | 83 |
| B0029197 | | 10 | <1 | 0.24 | 10 | 1.44 | 1420 | <1 | 0.02 | 5 | 1180 | 6 | 0.52 | 2 | 4 | 89 |
| B0029198 | | 10 | <1 | 0.24 | 10 | 1.43 | 1170 | 1 | 0.02 | 5 | 1250 | 5 | 0.53 | <2 | 4 | 83 |
| B0029199 | | 10 | <1 | 0.22 | 10 | 1.41 | 1480 | 1 | 0.02 | 5 | 1190 | 5 | 0.31 | <2 | 4 | 109 |
| B0029200 | | 10 | <1 | 0.15 | 10 | 0.42 | 611 | 282 | 0.11 | 23 | 650 | 68 | 1.17 | 14 | 2 | 134 |
| B0029201 | | 10 | <1 | 0.23 | 10 | 1.43 | 1530 | 1 | 0.02 | 5 | 1230 | 4 | 0.50 | <2 | 4 | 107 |
| B0029202 | | 10 | <1 | 0.23 | 10 | 1.57 | 1490 | 1 | 0.02 | 6 | 1270 | 8 | 1.12 | <2 | 4 | 120 |
| B0029203 | | 10 | <1 | 0.22 | 10 | 1.53 | 1340 | <1 | 0.02 | 4 | 1230 | 8 | 0.91 | 2 | 4 | 114 |
| B0029204 | | 10 | <1 | 0.22 | 10 | 1.46 | 1420 | 2 | 0.02 | 3 | 1130 | 5 | 0.53 | <2 | 5 | 121 |
| B0029205 | | 10 | <1 | 0.25 | 10 | 1.62 | 1440 | 1 | 0.02 | 3 | 1290 | 8 | 0.97 | 2 | 5 | 101 |
| B0029206 | | 10 | <1 | 0.27 | 10 | 1.53 | 2110 | 1 | 0.02 | 3 | 1190 | 14 | 0.50 | <2 | 5 | 177 |
| B0029207 | | 10 | <1 | 0.24 | 10 | 1.48 | 2140 | 3 | 0.02 | 4 | 1260 | 76 | 2.19 | <2 | 4 | 113 |
| B0029208 | | 10 | <1 | 0.27 | 10 | 1.59 | 2460 | <1 | 0.01 | 4 | 1270 | 58 | 0.75 | <2 | 5 | 119 |
| B0029209 | | 10 | 1 | 0.28 | 10 | 1.34 | 2280 | 1 | 0.01 | 3 | 1150 | 531 | 0.71 | <2 | 4 | 236 |
| B0029210 | | <10 | <1 | 0.01 | <10 | 12.45 | 130 | <1 | <0.01 | 1 | 10 | 2 | <0.01 | 2 | <1 | 55 |
| B0029211 | | 10 | <1 | 0.29 | 10 | 1.66 | 2170 | <1 | 0.01 | 4 | 1290 | 23 | 0.57 | <2 | 5 | 123 |
| B0029212 | | 10 | <1 | 0.21 | 10 | 1.95 | 2060 | 1 | 0.02 | 6 | 1270 | 58 | 0.86 | 2 | 5 | 78 |
| B0029213 | | 10 | <1 | 0.24 | 10 | 1.68 | 1710 | 3 | 0.02 | 4 | 1270 | 68 | 1.87 | 2 | 5 | 81 |
| B0029214 | | 10 | <1 | 0.24 | 10 | 1.90 | 1960 | <1 | 0.02 | 5 | 1270 | 47 | 1.12 | <2 | 5 | 86 |
| B0029215 | | 10 | <1 | 0.29 | 10 | 1.62 | 2150 | 1 | 0.01 | 4 | 1250 | 38 | 0.78 | <2 | 5 | 110 |
| B0029216 | | 10 | <1 | 0.26 | 10 | 1.82 | 2110 | <1 | 0.01 | 4 | 1320 | 41 | 0.91 | 3 | 5 | 109 |
| B0029217 | | 10 | <1 | 0.28 | 10 | 1.65 | 2110 | 4 | 0.01 | 3 | 1300 | 65 | 1.40 | 2 | 4 | 77 |
| B0029218 | | 10 | <1 | 0.26 | 10 | 1.78 | 2150 | <1 | 0.01 | 4 | 1320 | 27 | 1.12 | <2 | 5 | 82 |
| B0029219 | | 10 | <1 | 0.28 | 10 | 1.95 | 1930 | <1 | 0.01 | 4 | 1440 | 56 | 0.74 | <2 | 5 | 77 |
| B0029220 | | 10 | 1 | 0.14 | <10 | 1.43 | 918 | 13 | 0.10 | 11 | 1030 | 4580 | 1.02 | 63 | 5 | 156 |
| B0029221 | | <10 | <1 | 0.25 | 10 | 1.06 | 2640 | 1 | <0.01 | 3 | 1070 | 104 | 2.09 | 2 | 4 | 142 |
| B0029222 | | <10 | <1 | 0.31 | 10 | 1.12 | 2920 | <1 | <0.01 | 4 | 1070 | 99 | 1.86 | 2 | 4 | 150 |
| B0029223 | | <10 | <1 | 0.26 | 10 | 1.08 | 2460 | 1 | <0.01 | 3 | 1030 | 167 | 1.86 | 3 | 3 | 139 |
| B0029224 | | 10 | <1 | 0.30 | 10 | 1.44 | 3010 | 1 | <0.01 | 3 | 1260 | 484 | 1.10 | 2 | 4 | 128 |
| B0029225 | | 10 | <1 | 0.30 | 10 | 1.47 | 3240 | 1 | <0.01 | 3 | 1320 | 314 | 1.31 | 2 | 4 | 123 |
| B0029226 | | <10 | <1 | 0.27 | <10 | 1.07 | 2430 | 6 | <0.01 | 4 | 1170 | 195 | 3.54 | 5 | 3 | 114 |
| B0029227 | | <10 | <1 | 0.28 | <10 | 0.46 | 2470 | 3 | <0.01 | 3 | 1130 | 630 | 3.89 | 4 | 3 | 176 |
| B0029228 | | <10 | <1 | 0.19 | <10 | 0.08 | 1590 | 3 | <0.01 | 3 | 460 | 2200 | 4.40 | 7 | 1 | 123 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 12-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246515

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029189 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 81 | | | |
| B0029190 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 3 | | | |
| B0029191 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 100 | | | |
| B0029192 | | <20 | 0.01 | <10 | <10 | 38 | <10 | 91 | | | |
| B0029193 | | <20 | 0.01 | <10 | <10 | 37 | <10 | 86 | | | |
| B0029194 | | <20 | 0.01 | <10 | <10 | 37 | <10 | 81 | | | |
| B0029195 | | <20 | 0.01 | <10 | <10 | 42 | <10 | 98 | | | |
| B0029196 | | <20 | 0.01 | <10 | <10 | 40 | <10 | 95 | | | |
| B0029197 | | <20 | 0.01 | <10 | <10 | 41 | <10 | 87 | | | |
| B0029198 | | <20 | 0.01 | <10 | <10 | 43 | <10 | 91 | | | |
| B0029199 | | <20 | 0.01 | <10 | <10 | 41 | <10 | 87 | | | |
| B0029200 | | <20 | 0.07 | <10 | <10 | 43 | 10 | 971 | | | |
| B0029201 | | <20 | 0.01 | <10 | <10 | 44 | <10 | 97 | | | |
| B0029202 | | <20 | 0.01 | <10 | <10 | 45 | <10 | 107 | | | |
| B0029203 | | <20 | 0.01 | <10 | <10 | 46 | <10 | 90 | | | |
| B0029204 | | <20 | 0.01 | <10 | <10 | 56 | <10 | 76 | | | |
| B0029205 | | <20 | 0.01 | <10 | <10 | 50 | <10 | 91 | | | |
| B0029206 | | <20 | 0.01 | <10 | <10 | 49 | <10 | 98 | | | |
| B0029207 | | <20 | 0.01 | <10 | <10 | 50 | <10 | 270 | | | |
| B0029208 | | <20 | 0.01 | <10 | <10 | 52 | <10 | 232 | | | |
| B0029209 | | <20 | 0.01 | <10 | <10 | 46 | <10 | 641 | | | |
| B0029210 | | <20 | <0.01 | <10 | <10 | 1 | <10 | 5 | | | |
| B0029211 | | <20 | 0.01 | <10 | <10 | 55 | <10 | 123 | | | |
| B0029212 | | <20 | 0.01 | <10 | <10 | 66 | <10 | 188 | | | |
| B0029213 | | <20 | 0.01 | <10 | <10 | 49 | <10 | 200 | | | |
| B0029214 | | <20 | 0.01 | <10 | <10 | 57 | <10 | 203 | | | |
| B0029215 | | <20 | 0.01 | <10 | <10 | 55 | <10 | 151 | | | |
| B0029216 | | <20 | 0.01 | <10 | <10 | 54 | <10 | 165 | | | |
| B0029217 | | <20 | 0.01 | <10 | <10 | 48 | <10 | 206 | | | |
| B0029218 | | <20 | 0.01 | <10 | <10 | 52 | <10 | 147 | | | |
| B0029219 | | <20 | 0.01 | <10 | <10 | 51 | <10 | 210 | | | |
| B0029220 | | <20 | 0.06 | <10 | <10 | 92 | <10 | 1110 | | | |
| B0029221 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 220 | | | |
| B0029222 | | <20 | <0.01 | <10 | <10 | 37 | <10 | 288 | | | |
| B0029223 | | <20 | <0.01 | <10 | <10 | 30 | <10 | 343 | | | |
| B0029224 | | <20 | <0.01 | <10 | <10 | 44 | <10 | 943 | | | |
| B0029225 | | <20 | <0.01 | <10 | <10 | 44 | <10 | 1060 | | | |
| B0029226 | | <20 | <0.01 | <10 | <10 | 28 | <10 | 315 | | | |
| B0029227 | | <20 | <0.01 | <10 | <10 | 15 | <10 | 1660 | | | |
| B0029228 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 4280 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
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VANCOUVER BC V6E 2M6


Finalized Date: 12-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246515

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029229 | | 2.04 | 0.525 | 2.2 | 0.85 | 140 | <10 | 120 | <0.5 | <2 | 7.9 | 3.6 | 11 | 3 | 14 | 3.77 |
| B0029230 | | 1.30 | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.0 | <0.5 | 1 | <1 | <1 | 0.12 |
| B0029231 | | 2.43 | 0.855 | 3.3 | 0.53 | 172 | <10 | 120 | <0.5 | <2 | 4.72 | 5.9 | 7 | 5 | 9 | 3.13 |
| B0029232 | | 1.92 | 0.520 | 1.5 | 0.39 | 830 | <10 | 80 | <0.5 | <2 | 3.38 | 9.3 | 6 | 7 | 24 | 2.80 |
| B0029233 | | 1.89 | 0.368 | 1.0 | 0.34 | 103 | <10 | 60 | <0.5 | <2 | 4.97 | 2.2 | 3 | 7 | 8 | 2.23 |
| B0029234 | | 2.24 | 0.423 | 1.7 | 0.45 | 175 | <10 | 100 | <0.5 | 2 | 3.48 | 4.8 | 8 | 6 | 10 | 3.51 |
| B0029235 | | 2.57 | 0.347 | 2.0 | 1.72 | 91 | <10 | 150 | <0.5 | <2 | 2.64 | 11.2 | 12 | 3 | 40 | 5.30 |
| B0029236 | | 2.67 | 0.097 | 2.4 | 2.20 | 33 | <10 | 160 | <0.5 | <2 | 2.15 | 29.9 | 16 | 1 | 89 | 5.70 |
| B0029237 | | 4.98 | 0.286 | 2.1 | 2.50 | 68 | <10 | 140 | <0.5 | <2 | 3.09 | 22.4 | 20 | 1 | 65 | 6.27 |
| B0029238 | | 5.57 | 0.168 | 1.5 | 2.09 | 65 | <10 | 160 | <0.5 | <2 | 4.00 | 20.6 | 19 | 2 | 58 | 5.64 |
| B0029239 | | 4.08 | 0.278 | 1.3 | 1.65 | 64 | <10 | 180 | <0.5 | <2 | 5.59 | 2.7 | 17 | 1 | 44 | 4.61 |
| B0029240 | | 0.10 | 7.78 | >100 | 1.42 | 592 | <10 | 20 | <0.5 | 5 | 3.38 | 119.0 | 17 | 40 | 1960 | 4.65 |
| B0029241 | | 2.36 | 0.072 | 1.2 | 1.78 | 55 | <10 | 160 | <0.5 | <2 | 5.08 | 1.5 | 16 | 1 | 49 | 4.87 |
| B0029242 | | 1.92 | 0.079 | 1.1 | 1.77 | 68 | <10 | 170 | <0.5 | <2 | 5.26 | 1.5 | 16 | 1 | 45 | 4.81 |
| B0029243 | | 4.23 | 0.081 | 1.5 | 2.07 | 53 | <10 | 160 | <0.5 | <2 | 4.53 | 9.2 | 17 | 1 | 89 | 5.15 |
| B0029244 | | 5.49 | 0.127 | 1.5 | 1.99 | 100 | <10 | 170 | <0.5 | <2 | 5.24 | 5.0 | 19 | 1 | 39 | 5.29 |
| B0029245 | | 4.88 | 0.338 | 2.0 | 1.96 | 43 | <10 | 160 | <0.5 | <2 | 4.96 | 12.4 | 19 | 1 | 51 | 5.16 |
| B0029246 | | 5.00 | 0.108 | 2.1 | 1.70 | 95 | <10 | 180 | <0.5 | <2 | 3.98 | 17.8 | 19 | 1 | 67 | 5.01 |
| B0029247 | | 3.48 | 0.090 | 2.5 | 1.77 | 86 | <10 | 200 | <0.5 | <2 | 5.04 | 9.8 | 16 | 1 | 110 | 4.72 |
| B0029248 | | 4.82 | 0.088 | 1.4 | 1.76 | 82 | <10 | 180 | <0.5 | <2 | 6.48 | 1.6 | 17 | 1 | 36 | 4.70 |
| B0029249 | | 4.58 | 0.065 | 1.3 | 1.88 | 69 | <10 | 180 | <0.5 | <2 | 5.38 | 3.4 | 19 | 1 | 27 | 4.82 |
| B0029250 | | 1.00 | <0.005 | 0.2 | 0.03 | <2 | <10 | 20 | <0.5 | 3 | 19.6 | <0.5 | <1 | <1 | 1 | 0.16 |
| B0029251 | | 4.94 | 0.022 | 0.9 | 2.27 | 31 | <10 | 170 | <0.5 | <2 | 5.95 | 1.5 | 19 | 1 | 48 | 5.25 |
| B0029252 | | 4.43 | 0.030 | 1.8 | 2.24 | 37 | <10 | 200 | <0.5 | <2 | 5.46 | 11.0 | 19 | 1 | 76 | 5.29 |
| B0029253 | | 4.49 | 0.028 | 1.3 | 2.03 | 62 | <10 | 200 | <0.5 | 2 | 6.94 | 4.2 | 17 | 1 | 48 | 4.58 |
| B0029254 | | 2.07 | 0.040 | 1.1 | 1.93 | 55 | <10 | 200 | <0.5 | <2 | 5.07 | 1.2 | 20 | 1 | 57 | 5.04 |
| B0029255 | | 3.52 | 0.062 | 1.0 | 1.70 | 46 | <10 | 300 | <0.5 | <2 | 6.09 | 2.0 | 17 | 1 | 47 | 4.42 |
| B0029256 | | 4.48 | 0.021 | 1.2 | 2.15 | 45 | <10 | 180 | <0.5 | <2 | 5.93 | 0.5 | 19 | 1 | 54 | 5.24 |
| B0029257 | | 5.03 | 0.261 | 1.2 | 1.98 | 91 | <10 | 170 | <0.5 | <2 | 5.57 | 1.2 | 20 | 1 | 47 | 5.19 |
| B0029258 | | 4.57 | 0.011 | 0.8 | 2.22 | 56 | <10 | 150 | <0.5 | 2 | 6.35 | <0.5 | 19 | 1 | 47 | 5.24 |
| B0029259 | | 4.78 | 0.029 | 0.9 | 2.10 | 51 | <10 | 140 | <0.5 | 2 | 7.2 | <0.5 | 17 | 1 | 51 | 5.13 |
| B0029260 | | 0.12 | 0.680 | 9.3 | 1.19 | 788 | 10 | 110 | <0.5 | 20 | 3.06 | 6.0 | 44 | 23 | 6470 | 3.53 |
| B0029261 | | 4.48 | 0.024 | 0.9 | 2.28 | 29 | <10 | 130 | <0.5 | <2 | 5.75 | 0.9 | 18 | 1 | 36 | 5.49 |
| B0029262 | | 4.86 | 0.053 | 0.7 | 2.40 | 29 | <10 | 160 | <0.5 | <2 | 6.14 | 0.8 | 18 | 1 | 32 | 5.33 |
| B0029263 | | 5.41 | 0.030 | 1.0 | 2.16 | 54 | <10 | 170 | <0.5 | 2 | 6.89 | 1.0 | 19 | 1 | 42 | 4.96 |
| B0029264 | | 5.55 | 0.059 | 1.1 | 2.23 | 31 | <10 | 150 | <0.5 | <2 | 6.23 | 1.4 | 18 | 1 | 36 | 5.16 |
| B0029265 | | 4.62 | 0.081 | 1.7 | 1.82 | 41 | <10 | 190 | <0.5 | 2 | 7.3 | 1.5 | 17 | 1 | 58 | 4.55 |
| B0029266 | | 4.30 | 0.039 | 1.3 | 1.79 | 53 | <10 | 130 | <0.5 | <2 | 5.96 | 2.1 | 18 | 1 | 41 | 4.63 |
| B0029267 | | 4.20 | 0.086 | 1.0 | 2.05 | 37 | <10 | 120 | <0.5 | <2 | 7.8 | 0.9 | 18 | 1 | 38 | 5.11 |
| B0029268 | | 5.29 | 0.038 | 1.1 | 1.86 | 48 | <10 | 130 | <0.5 | <2 | 6.21 | 1.1 | 19 | 1 | 42 | 4.84 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 12-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246515

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029229 | | <10 | <1 | 0.19 | <10 | 0.31 | 3590 | 2 | <0.01 | 2 | 600 | 80 | 2.23 | 2 | 2 | 231 |
| B0029230 | | <10 | <1 | 0.01 | <10 | 11.55 | 119 | <1 | <0.01 | 2 | 20 | 4 | <0.01 | <2 | <1 | 50 |
| B0029231 | | <10 | <1 | 0.16 | <10 | 0.17 | 2490 | 1 | <0.01 | 2 | 490 | 51 | 2.14 | <2 | 1 | 165 |
| B0029232 | | <10 | <1 | 0.17 | <10 | 0.13 | 1740 | 1 | <0.01 | 1 | 330 | 66 | 1.95 | 7 | 1 | 135 |
| B0029233 | | <10 | <1 | 0.20 | <10 | 0.08 | 2400 | <1 | <0.01 | 2 | 220 | 30 | 1.45 | <2 | 1 | 176 |
| B0029234 | | <10 | <1 | 0.29 | <10 | 0.09 | 1580 | 2 | <0.01 | 3 | 500 | 299 | 2.90 | <2 | 1 | 126 |
| B0029235 | | <10 | <1 | 0.22 | <10 | 0.77 | 3090 | <1 | <0.01 | 1 | 1190 | 98 | 1.86 | 2 | 2 | 120 |
| B0029236 | | 10 | <1 | 0.30 | 10 | 0.95 | 2770 | <1 | 0.01 | 2 | 1630 | 706 | 1.44 | 2 | 3 | 72 |
| B0029237 | | 10 | <1 | 0.28 | 10 | 1.15 | 3210 | <1 | 0.01 | 2 | 1620 | 643 | 1.41 | 2 | 4 | 101 |
| B0029238 | | <10 | <1 | 0.34 | 10 | 0.82 | 2730 | 1 | 0.01 | 3 | 1680 | 201 | 1.64 | 3 | 3 | 114 |
| B0029239 | | <10 | <1 | 0.38 | 10 | 0.58 | 2410 | <1 | 0.01 | 3 | 1540 | 91 | 1.89 | 3 | 3 | 133 |
| B0029240 | | 10 | 13 | 0.18 | <10 | 1.30 | 701 | 50 | 0.05 | 204 | 590 | >10000 | 3.75 | 667 | 3 | 43 |
| B0029241 | | <10 | <1 | 0.32 | 10 | 0.72 | 2280 | 1 | 0.01 | 2 | 1600 | 86 | 1.59 | 3 | 3 | 126 |
| B0029242 | | <10 | <1 | 0.34 | 10 | 0.72 | 2300 | <1 | 0.01 | 2 | 1580 | 78 | 1.58 | 2 | 3 | 129 |
| B0029243 | | <10 | <1 | 0.34 | 10 | 0.85 | 2480 | <1 | 0.02 | 3 | 1620 | 139 | 1.22 | 2 | 4 | 139 |
| B0029244 | | <10 | <1 | 0.36 | 10 | 0.77 | 2610 | 1 | 0.01 | 2 | 1630 | 192 | 1.55 | 2 | 3 | 142 |
| B0029245 | | <10 | <1 | 0.35 | 10 | 0.77 | 3060 | <1 | 0.01 | 2 | 1580 | 172 | 1.46 | <2 | 3 | 135 |
| B0029246 | | <10 | <1 | 0.38 | <10 | 0.62 | 2630 | <1 | <0.01 | 2 | 1610 | 208 | 2.14 | 2 | 2 | 118 |
| B0029247 | | <10 | <1 | 0.40 | 10 | 0.62 | 2690 | 1 | <0.01 | 2 | 1480 | 126 | 1.71 | 3 | 3 | 141 |
| B0029248 | | 10 | 2 | 0.35 | 10 | 0.65 | 2750 | 1 | 0.01 | 3 | 1540 | 83 | 1.30 | 2 | 3 | 152 |
| B0029249 | | 10 | 1 | 0.36 | 10 | 0.74 | 2390 | <1 | 0.01 | 2 | 1620 | 178 | 1.16 | 2 | 3 | 144 |
| B0029250 | | <10 | 2 | 0.01 | <10 | 11.90 | 133 | <1 | <0.01 | <1 | 20 | 2 | <0.01 | 2 | <1 | 48 |
| B0029251 | | 10 | 2 | 0.32 | 10 | 1.00 | 2900 | <1 | 0.01 | 3 | 1530 | 49 | 0.60 | 2 | 4 | 172 |
| B0029252 | | 10 | 1 | 0.39 | 10 | 0.91 | 2420 | <1 | 0.01 | 3 | 1580 | 282 | 0.97 | 2 | 4 | 151 |
| B0029253 | | 10 | 1 | 0.42 | 10 | 0.79 | 3130 | <1 | 0.01 | 2 | 1490 | 125 | 0.84 | 2 | 4 | 192 |
| B0029254 | | 10 | 1 | 0.35 | 10 | 0.73 | 2290 | 1 | 0.01 | 3 | 1680 | 28 | 1.17 | 3 | 3 | 126 |
| B0029255 | | <10 | 2 | 0.36 | 10 | 0.65 | 2710 | 1 | 0.01 | 3 | 1560 | 104 | 0.95 | 2 | 4 | 203 |
| B0029256 | | 10 | 2 | 0.40 | 10 | 0.84 | 2340 | <1 | 0.01 | 2 | 1600 | 33 | 1.09 | 2 | 4 | 143 |
| B0029257 | | 10 | 2 | 0.32 | 10 | 0.81 | 2070 | <1 | 0.01 | 2 | 1700 | 68 | 1.13 | 3 | 4 | 151 |
| B0029258 | | 10 | 1 | 0.33 | 10 | 0.89 | 2390 | <1 | 0.01 | 2 | 1570 | 14 | 0.60 | 4 | 4 | 188 |
| B0029259 | | 10 | 1 | 0.30 | 10 | 0.84 | 2480 | 1 | 0.01 | 2 | 1540 | 13 | 0.73 | <2 | 4 | 189 |
| B0029260 | | 10 | 1 | 0.15 | 10 | 0.41 | 610 | 285 | 0.12 | 22 | 620 | 70 | 1.18 | 16 | 2 | 130 |
| B0029261 | | 10 | 1 | 0.29 | 10 | 0.92 | 2420 | 1 | 0.01 | 1 | 1600 | 82 | 0.64 | <2 | 4 | 162 |
| B0029262 | | 10 | 1 | 0.34 | 10 | 0.98 | 2580 | <1 | 0.02 | 3 | 1620 | 49 | 0.46 | <2 | 4 | 172 |
| B0029263 | | 10 | 1 | 0.40 | 10 | 0.85 | 2990 | 1 | 0.01 | 2 | 1530 | 55 | 0.76 | 2 | 4 | 188 |
| B0029264 | | 10 | 1 | 0.35 | 10 | 0.90 | 2760 | 1 | 0.01 | 1 | 1570 | 92 | 0.78 | 2 | 4 | 164 |
| B0029265 | | 10 | 1 | 0.36 | 10 | 0.71 | 2520 | <1 | 0.01 | 2 | 1550 | 99 | 1.16 | 2 | 3 | 167 |
| B0029266 | | 10 | 1 | 0.29 | 10 | 0.72 | 2460 | 1 | 0.01 | 3 | 1620 | 111 | 0.98 | 2 | 3 | 162 |
| B0029267 | | 10 | 1 | 0.26 | 10 | 0.86 | 3480 | <1 | 0.01 | 2 | 1490 | 62 | 0.73 | <2 | 3 | 196 |
| B0029268 | | <10 | 1 | 0.28 | 10 | 0.73 | 2650 | 1 | 0.01 | 2 | 1600 | 46 | 1.07 | <2 | 3 | 142 |

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 12-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246515

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029229 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 441 | | | |
| B0029230 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |
| B0029231 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 631 | | | |
| B0029232 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 1040 | | | |
| B0029233 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 269 | | | |
| B0029234 | | <20 | <0.01 | <10 | <10 | 13 | <10 | 552 | | | |
| B0029235 | | <20 | <0.01 | <10 | <10 | 48 | <10 | 1440 | | | |
| B0029236 | | <20 | 0.01 | <10 | <10 | 51 | <10 | 3780 | | | |
| B0029237 | | <20 | 0.01 | <10 | <10 | 59 | <10 | 2920 | | | |
| B0029238 | | <20 | 0.01 | <10 | <10 | 47 | <10 | 2580 | | | |
| B0029239 | | <20 | 0.01 | <10 | <10 | 31 | <10 | 369 | | | |
| B0029240 | | <20 | 0.04 | 10 | <10 | 54 | 20 | >10000 | 324 | 2.32 | 2.36 |
| B0029241 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 236 | | | |
| B0029242 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 225 | | | |
| B0029243 | | <20 | 0.01 | <10 | <10 | 45 | <10 | 1160 | | | |
| B0029244 | | <20 | 0.01 | <10 | <10 | 44 | <10 | 657 | | | |
| B0029245 | | <20 | <0.01 | <10 | <10 | 42 | <10 | 1500 | | | |
| B0029246 | | <20 | <0.01 | <10 | <10 | 36 | <10 | 2240 | | | |
| B0029247 | | <20 | 0.01 | <10 | <10 | 36 | <10 | 1250 | | | |
| B0029248 | | <20 | 0.01 | <10 | <10 | 36 | <10 | 243 | | | |
| B0029249 | | <20 | 0.01 | <10 | <10 | 34 | <10 | 440 | | | |
| B0029250 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |
| B0029251 | | <20 | 0.01 | <10 | <10 | 39 | <10 | 239 | | | |
| B0029252 | | <20 | 0.01 | <10 | <10 | 44 | <10 | 1455 | | | |
| B0029253 | | <20 | 0.01 | <10 | <10 | 38 | <10 | 531 | | | |
| B0029254 | | <20 | <0.01 | <10 | <10 | 36 | <10 | 216 | | | |
| B0029255 | | <20 | <0.01 | <10 | <10 | 31 | <10 | 296 | | | |
| B0029256 | | <20 | <0.01 | <10 | <10 | 44 | <10 | 130 | | | |
| B0029257 | | <20 | <0.01 | <10 | <10 | 40 | <10 | 194 | | | |
| B0029258 | | <20 | <0.01 | <10 | <10 | 43 | <10 | 112 | | | |
| B0029259 | | <20 | <0.01 | <10 | <10 | 40 | <10 | 101 | | | |
| B0029260 | | <20 | 0.07 | <10 | <10 | 42 | <10 | 976 | | | |
| B0029261 | | <20 | 0.01 | <10 | <10 | 47 | <10 | 186 | | | |
| B0029262 | | <20 | 0.01 | <10 | <10 | 46 | <10 | 171 | | | |
| B0029263 | | <20 | 0.01 | <10 | <10 | 39 | <10 | 180 | | | |
| B0029264 | | <20 | <0.01 | <10 | <10 | 44 | <10 | 215 | | | |
| B0029265 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 219 | | | |
| B0029266 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 291 | | | |
| B0029267 | | <20 | <0.01 | <10 | <10 | 39 | <10 | 173 | | | |
| B0029268 | | <20 | <0.01 | <10 | <10 | 34 | <10 | 198 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 12-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246515

| Sample Description | Method / Analyte / Units / LOD | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029269 | | 4.50 | 0.034 | 1.5 | 2.04 | 52 | <10 | 130 | <0.5 | <2 | 5.27 | 0.7 | 23 | 1 | 107 | 4.99 |
| B0029270 | | 0.92 | <0.005 | <0.2 | 0.03 | <2 | <10 | 20 | <0.5 | 3 | 20.5 | <0.5 | <1 | <1 | 2 | 0.14 |
| B0029271 | | 1.73 | 0.126 | 1.0 | 1.81 | 48 | <10 | 120 | <0.5 | 2 | 7.10 | 5.4 | 16 | 1 | 34 | 5.34 |
| B0029272 | | 4.99 | 0.188 | 2.3 | 1.53 | 247 | <10 | 130 | <0.5 | 2 | 4.70 | 18.6 | 23 | 1 | 45 | 5.21 |
| B0029273 | | 4.97 | 0.358 | 1.6 | 1.80 | 1415 | <10 | 120 | <0.5 | <2 | 5.61 | 2.6 | 18 | 1 | 52 | 5.22 |
| B0029274 | | 4.82 | 0.793 | 3.1 | 1.85 | 2100 | <10 | 150 | <0.5 | <2 | 6.56 | 8.1 | 19 | 1 | 57 | 5.71 |
| B0029275 | | 5.04 | 0.592 | 4.9 | 2.15 | 59 | <10 | 120 | <0.5 | 3 | 4.17 | 46.3 | 16 | 1 | 89 | 6.05 |
| B0029276 | | 4.86 | 1.645 | 10.9 | 1.92 | 32 | <10 | 120 | <0.5 | 2 | 3.15 | 101.5 | 16 | 1 | 238 | 5.79 |
| B0029277 | | 4.60 | 0.092 | 1.9 | 1.87 | 58 | <10 | 130 | <0.5 | 2 | 5.44 | 11.8 | 16 | 1 | 52 | 5.49 |
| B0029278 | | 4.74 | 0.046 | 1.7 | 1.47 | 79 | <10 | 120 | <0.5 | <2 | 6.71 | 0.5 | 17 | 1 | 48 | 5.18 |
| B0029279 | | 5.01 | 0.085 | 2.4 | 1.12 | 154 | <10 | 120 | <0.5 | <2 | 5.46 | 8.4 | 18 | 1 | 55 | 5.22 |
| B0029280 | | 0.09 | 1.130 | 93.5 | 1.57 | 31 | 10 | 170 | <0.5 | <2 | 3.17 | 8.6 | 18 | 17 | 969 | 3.52 |
| B0029281 | | 4.37 | 0.219 | 3.1 | 0.98 | 301 | <10 | 110 | <0.5 | <2 | 4.68 | 8.6 | 16 | 1 | 50 | 4.72 |
| B0029282 | | 2.28 | 0.935 | 5.7 | 0.72 | 341 | <10 | 70 | <0.5 | 3 | 2.45 | 65.8 | 11 | 2 | 97 | 5.17 |
| B0029283 | | 2.18 | 0.783 | 4.4 | 0.58 | 607 | <10 | 80 | <0.5 | <2 | 5.65 | 21.9 | 20 | 1 | 62 | 5.48 |
| B0029284 | | 3.68 | 2.15 | 10.8 | 0.26 | 484 | <10 | 70 | <0.5 | <2 | 4.66 | 70.7 | 14 | 2 | 114 | 4.94 |
| B0029285 | | 2.58 | 0.158 | 2.6 | 0.87 | 218 | <10 | 90 | <0.5 | <2 | 4.03 | 2.3 | 19 | 1 | 47 | 5.24 |
| B0029286 | | 2.12 | 0.140 | 2.6 | 0.89 | 199 | <10 | 100 | <0.5 | <2 | 3.62 | 2.5 | 18 | 1 | 48 | 5.24 |
| B0029287 | | 2.30 | 0.087 | 2.0 | 1.03 | 178 | <10 | 90 | <0.5 | <2 | 2.77 | 0.5 | 20 | 1 | 43 | 5.23 |
| B0029288 | | 2.21 | 0.137 | 2.2 | 0.90 | 188 | <10 | 110 | 0.5 | <2 | 3.15 | 0.8 | 20 | 1 | 44 | 4.17 |
| B0029289 | | 2.63 | 0.504 | 3.7 | 0.43 | 262 | <10 | 80 | <0.5 | <2 | 7.0 | 7.3 | 16 | 2 | 40 | 3.95 |
| B0029290 | | 0.82 | <0.005 | <0.2 | 0.02 | <2 | <10 | <10 | <0.5 | <2 | 20.0 | <0.5 | 1 | 1 | 1 | 0.13 |
| B0029291 | | 2.02 | 0.681 | 3.1 | 0.62 | 203 | <10 | 70 | <0.5 | <2 | 6.72 | 2.1 | 18 | 1 | 21 | 4.02 |
| B0029292 | | 2.41 | 0.347 | 3.1 | 0.45 | 219 | <10 | 50 | <0.5 | <2 | 6.40 | 3.6 | 16 | 1 | 33 | 3.59 |
| B0029293 | | 2.50 | 0.268 | 2.3 | 0.61 | 168 | <10 | 80 | <0.5 | <2 | 7.1 | 3.5 | 7 | 1 | 33 | 3.32 |
| B0029294 | | 2.28 | 0.061 | 2.2 | 0.63 | 32 | <10 | 120 | 0.5 | <2 | 4.02 | 11.6 | 7 | 1 | 62 | 1.57 |
| B0029295 | | 2.31 | 1.415 | 8.2 | 1.50 | 107 | <10 | 110 | <0.5 | <2 | 2.61 | 60.8 | 7 | 1 | 216 | 4.73 |
| B0029296 | | 2.22 | 0.119 | 1.8 | 1.32 | 59 | <10 | 110 | <0.5 | <2 | 6.54 | 2.7 | 8 | 1 | 26 | 3.82 |

***** See Appendix Page for comments regarding this certificate *****

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To: ASCOT RESOURCES LTD.
1095 W. PENDER STREET
SUITE 1050
VANCOUVER BC V6E 2M6


Finalized Date: 12-NOV-2020
Account: ASCRES

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246515

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029269 | | 10 | 1 | 0.28 | 10 | 0.85 | 2410 | <1 | 0.01 | 2 | 1630 | 34 | 0.74 | 3 | 3 | 127 |
| B0029270 | | <10 | 1 | 0.01 | <10 | 12.15 | 134 | <1 | <0.01 | <1 | 20 | 2 | <0.01 | <2 | <1 | 50 |
| B0029271 | | <10 | 1 | 0.23 | 10 | 0.72 | 2810 | <1 | <0.01 | 3 | 1490 | 231 | 1.68 | 2 | 2 | 176 |
| B0029272 | | <10 | 1 | 0.25 | 10 | 0.58 | 1885 | 1 | <0.01 | 4 | 1460 | 442 | 2.42 | 3 | 2 | 137 |
| B0029273 | | <10 | 1 | 0.25 | 10 | 0.66 | 1930 | <1 | 0.01 | 3 | 1570 | 125 | 1.44 | 4 | 3 | 151 |
| B0029274 | | <10 | 1 | 0.24 | 10 | 0.65 | 2790 | 1 | <0.01 | 2 | 1470 | 273 | 1.76 | 5 | 2 | 199 |
| B0029275 | | <10 | 1 | 0.26 | 10 | 0.76 | 2790 | <1 | 0.01 | 2 | 1580 | 388 | 1.73 | 2 | 2 | 130 |
| B0029276 | | <10 | 2 | 0.24 | <10 | 0.68 | 2320 | <1 | 0.01 | 3 | 1510 | 474 | 2.30 | 2 | 2 | 82 |
| B0029277 | | <10 | 1 | 0.26 | 10 | 0.63 | 2320 | 1 | 0.01 | 2 | 1580 | 114 | 1.67 | 2 | 2 | 133 |
| B0029278 | | <10 | 1 | 0.24 | <10 | 0.48 | 2310 | <1 | <0.01 | 2 | 1500 | 19 | 2.39 | 4 | 2 | 171 |
| B0029279 | | <10 | 1 | 0.27 | <10 | 0.36 | 1740 | 1 | <0.01 | 2 | 1620 | 116 | 3.55 | 7 | 2 | 135 |
| B0029280 | | 10 | 1 | 0.14 | <10 | 1.39 | 908 | 13 | 0.10 | 11 | 1010 | 4470 | 1.03 | 54 | 5 | 151 |
| B0029281 | | <10 | 1 | 0.26 | 10 | 0.31 | 1410 | <1 | <0.01 | 2 | 1540 | 404 | 3.37 | 6 | 2 | 105 |
| B0029282 | | <10 | 1 | 0.22 | <10 | 0.24 | 1155 | 1 | <0.01 | 2 | 1200 | 660 | 4.66 | 8 | 1 | 60 |
| B0029283 | | <10 | 1 | 0.23 | <10 | 0.16 | 1720 | <1 | <0.01 | 2 | 1280 | 178 | 5.22 | 10 | 1 | 137 |
| B0029284 | | <10 | <1 | 0.21 | <10 | 0.04 | 1800 | 2 | <0.01 | 3 | 1070 | 1625 | 6.37 | 8 | 1 | 118 |
| B0029285 | | <10 | <1 | 0.24 | 10 | 0.27 | 1260 | 2 | <0.01 | 3 | 1540 | 53 | 4.30 | 4 | 2 | 111 |
| B0029286 | | <10 | <1 | 0.25 | 10 | 0.27 | 1190 | 3 | <0.01 | 2 | 1570 | 53 | 4.24 | <2 | 2 | 99 |
| B0029287 | | <10 | <1 | 0.24 | 10 | 0.33 | 1110 | 2 | <0.01 | 2 | 1620 | 18 | 3.85 | 3 | 2 | 75 |
| B0029288 | | <10 | <1 | 0.25 | 10 | 0.28 | 1045 | 4 | <0.01 | 3 | 1640 | 24 | 3.00 | 2 | 2 | 73 |
| B0029289 | | <10 | <1 | 0.21 | 10 | 0.12 | 2290 | 3 | <0.01 | 1 | 1250 | 183 | 3.98 | 3 | 1 | 207 |
| B0029290 | | <10 | <1 | 0.01 | <10 | 12.05 | 132 | <1 | <0.01 | <1 | 20 | <2 | <0.01 | <2 | <1 | 51 |
| B0029291 | | <10 | <1 | 0.20 | 10 | 0.22 | 2510 | 9 | <0.01 | 2 | 1160 | 157 | 3.45 | 3 | 1 | 190 |
| B0029292 | | <10 | <1 | 0.21 | 10 | 0.13 | 2040 | 4 | <0.01 | 2 | 1200 | 132 | 3.46 | <2 | 1 | 170 |
| B0029293 | | <10 | <1 | 0.20 | 10 | 0.21 | 2140 | 1 | <0.01 | 1 | 890 | 176 | 2.64 | 2 | 1 | 178 |
| B0029294 | | <10 | <1 | 0.28 | 10 | 0.17 | 1910 | 1 | <0.01 | 1 | 1260 | 378 | 0.71 | <2 | 1 | 131 |
| B0029295 | | <10 | 1 | 0.31 | 10 | 0.52 | 2250 | <1 | <0.01 | 1 | 1110 | 573 | 2.02 | 3 | 1 | 88 |
| B0029296 | | <10 | <1 | 0.25 | 10 | 0.47 | 4010 | <1 | 0.01 | 1 | 1100 | 155 | 1.11 | 2 | 2 | 279 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 12-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246515

| Sample Description | Method / Analyte / Units / LOD | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.001 | Zn-OG46 Zn % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B0029269 | | <20 | <0.01 | <10 | <10 | 35 | <10 | 154 | | | |
| B0029270 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 5 | | | |
| B0029271 | | <20 | 0.01 | <10 | <10 | 32 | <10 | 727 | | | |
| B0029272 | | <20 | <0.01 | <10 | <10 | 26 | <10 | 2320 | | | |
| B0029273 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 330 | | | |
| B0029274 | | <20 | <0.01 | <10 | <10 | 32 | <10 | 1060 | | | |
| B0029275 | | <20 | <0.01 | <10 | <10 | 38 | <10 | 5860 | | | |
| B0029276 | | <20 | 0.01 | <10 | <10 | 33 | <10 | >10000 | | | 1.205 |
| B0029277 | | <20 | <0.01 | <10 | <10 | 33 | <10 | 1580 | | | |
| B0029278 | | <20 | <0.01 | <10 | <10 | 24 | <10 | 104 | | | |
| B0029279 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 1095 | | | |
| B0029280 | | <20 | 0.06 | <10 | <10 | 90 | <10 | 1115 | | | |
| B0029281 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 1135 | | | |
| B0029282 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 7570 | | | |
| B0029283 | | <20 | <0.01 | <10 | <10 | 10 | <10 | 2790 | | | |
| B0029284 | | <20 | <0.01 | <10 | <10 | 4 | <10 | 8760 | | | |
| B0029285 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 305 | | | |
| B0029286 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 312 | | | |
| B0029287 | | <20 | <0.01 | <10 | <10 | 17 | <10 | 88 | | | |
| B0029288 | | <20 | <0.01 | <10 | <10 | 16 | <10 | 140 | | | |
| B0029289 | | <20 | <0.01 | <10 | <10 | 8 | <10 | 825 | | | |
| B0029290 | | <20 | <0.01 | <10 | <10 | <1 | <10 | 6 | | | |
| B0029291 | | <20 | <0.01 | <10 | <10 | 12 | <10 | 227 | | | |
| B0029292 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 388 | | | |
| B0029293 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 417 | | | |
| B0029294 | | <20 | <0.01 | <10 | <10 | 9 | <10 | 1400 | | | |
| B0029295 | | <20 | <0.01 | <10 | <10 | 18 | 10 | 6750 | | | |
| B0029296 | | <20 | <0.01 | <10 | <10 | 19 | <10 | 376 | | | |

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To: **ASCOT RESOURCES LTD.**
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**VANCOUVER BC V6E 2M6**


**Finalized Date: 12-NOV-2020**
**Account: ASCRES**

Project: Premier Gold Project

# CERTIFICATE OF ANALYSIS YW20246515

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Yellowknife located at # 8 - 3 Coronation Drive, X1A 0G5, Yellowknife, NT, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | CRU-31 | CRU-QC | LOG-21 | LOG-23 |
| | PUL-31 | PUL-QC | SPL-21 | WEI-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Ag-OG46 | Au-AA23 | ME-ICP41 | ME-OG46 |
| | Pb-OG46 | Zn-OG46 | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 26-JUL-2020**
**Account: ASCRES**

# CERTIFICATE TR20140115

Project: Premier

This report is for 1 Crushed Rock sample submitted to our lab in Terrace, BC, Canada on 2-JUL-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| FND-03 | Find Reject for Addn Analysis |
| BAG-01 | Bulk Master for Storage |
| LOG-21 | Sample logging - ClientBarCode |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |
| SCR-21 | Dry Screen1kg to 106um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-SCR21 | Au Screen Fire Assay - 100 to 106 um | WST-SIM |
| Au-AA25 | Ore Grade Au 30g FA AA finish | AAS |
| Au-AA25D | Ore Grade Au 30g FA AA Dup | AAS |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 26-JUL-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20140115

| Sample Description | Method<br>Analyte<br>Units<br>LOD | Au-SCR21<br>Au Total<br>ppm<br>0.05 | Au-SCR21<br>Au (+) F<br>ppm<br>0.05 | Au-SCR21<br>Au (-) F<br>ppm<br>0.05 | Au-SCR21<br>Au (+) m<br>mg<br>0.001 | Au-SCR21<br>WT. + Fr<br>g<br>0.01 | Au-SCR21<br>WT. - Fr<br>g<br>0.1 | Au-AA25<br>Au<br>ppm<br>0.01 | Au-AA25D<br>Au<br>ppm<br>0.01 |
|---|---|---|---|---|---|---|---|---|---|
| D00072709 | | 28.5 | 355 | 16.10 | 12.808 | 36.09 | 944.7 | 14.85 | 17.30 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 26-JUL-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20140115

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | |
|---|---|---|---|
| Applies to Method: | FND-03 | LOG-21 | SPL-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Au-AA25 | Au-AA25D | Au-SCR21 | BAG-01 |
| | PUL-32 | SCR-21 | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 31-JUL-2020**
**Account: ASCRES**

# CERTIFICATE TR20145251

Project: Premier

This report is for 1 Crushed Rock sample submitted to our lab in Terrace, BC, Canada on 9-JUL-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| FND-03 | Find Reject for Addn Analysis |
| BAG-01 | Bulk Master for Storage |
| LOG-21 | Sample logging - ClientBarCode |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |
| SCR-21 | Dry Screen1kg to 106um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-SCR21 | Au Screen Fire Assay - 100 to 106 um | WST-SIM |
| Au-AA25 | Ore Grade Au 30g FA AA finish | AAS |
| Au-AA25D | Ore Grade Au 30g FA AA Dup | AAS |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 31-JUL-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20145251

| Sample Description | Method<br>Analyte<br>Units<br>LOD | Au-SCR21<br>Au Total<br>ppm<br>0.05 | Au-SCR21<br>Au (+) F<br>ppm<br>0.05 | Au-SCR21<br>Au (-) F<br>ppm<br>0.05 | Au-SCR21<br>Au (+) m<br>mg<br>0.001 | Au-SCR21<br>WT. + Fr<br>g<br>0.01 | Au-SCR21<br>WT. - Fr<br>g<br>0.1 | Au-AA25<br>Au<br>ppm<br>0.01 | Au-AA25D<br>Au<br>ppm<br>0.01 |
|---|---|---|---|---|---|---|---|---|---|
| D00072847 | | 1.50 | 26.5 | 0.63 | 0.839 | 31.62 | 902.6 | 0.64 | 0.61 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 31-JUL-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20145251

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | |
|---|---|---|---|
| Applies to Method: | FND-03 | LOG-21 | SPL-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Au-AA25 | Au-AA25D | Au-SCR21 | BAG-01 |
| | PUL-32 | SCR-21 | | |

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 16-SEP-2020**
**Account: ASCRES**

# CERTIFICATE TR20177345

Project: Premier

This report is for 1 Crushed Rock sample submitted to our lab in Terrace, BC, Canada on 17-AUG-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| FND-03 | Find Reject for Addn Analysis |
| BAG-01 | Bulk Master for Storage |
| LOG-21 | Sample logging - ClientBarCode |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |
| SCR-21 | Dry Screen1kg to 106um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-SCR21 | Au Screen Fire Assay - 100 to 106 um | WST-SIM |
| Au-AA25 | Ore Grade Au 30g FA AA finish | AAS |
| Au-AA25D | Ore Grade Au 30g FA AA Dup | AAS |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

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www.alsglobal.com/geochemistry

To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 16-SEP-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177345

| Sample Description | Method<br>Analyte<br>Units<br>LOD | Au-SCR21<br>Au Total<br>ppm<br>0.05 | Au-SCR21<br>Au (+) F<br>ppm<br>0.05 | Au-SCR21<br>Au (-) F<br>ppm<br>0.05 | Au-SCR21<br>Au (+) m<br>mg<br>0.001 | Au-SCR21<br>WT. + Fr<br>g<br>0.01 | Au-SCR21<br>WT. - Fr<br>g<br>0.1 | Au-AA25<br>Au<br>ppm<br>0.01 | Au-AA25D<br>Au<br>ppm<br>0.01 |
|---|---|---|---|---|---|---|---|---|---|
| C00073813 | | 0.20 | 1.57 | 0.15 | 0.060 | 38.17 | 901.4 | 0.14 | 0.15 |

***** See Appendix Page for comments regarding this certificate *****

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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 16-SEP-2020**
**Account: ASCRES**

Project: Premier

# CERTIFICATE OF ANALYSIS TR20177345

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | |
|---|---|---|---|
| Applies to Method: | FND-03 | LOG-21 | SPL-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Au-AA25 | Au-AA25D | Au-SCR21 | BAG-01 |
| | PUL-32 | SCR-21 | | |

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**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 12-NOV-2020**
**Account: ASCRES**

# CERTIFICATE TR20207024

Project: Premier Gold

This report is for 1 Crushed Rock sample submitted to our lab in Terrace, BC, Canada on 17-SEP-2020.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| LARS BEGGEROW | ZOE PRATT | LAWRENCE TSANG |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| FND-03 | Find Reject for Addn Analysis |
| BAG-01 | Bulk Master for Storage |
| LOG-21 | Sample logging - ClientBarCode |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |
| SCR-21 | Dry Screen1kg to 106um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-SCR21 | Au Screen Fire Assay - 100 to 106 um | WST-SIM |
| Au-AA25 | Ore Grade Au 30g FA AA finish | AAS |
| Au-AA25D | Ore Grade Au 30g FA AA Dup | AAS |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Saa Traxler, General Manager, North Vancouver

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 12-NOV-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20207024

| Sample Description | Method<br>Analyte<br>Units<br>LOD | Au-SCR21<br>Au Total<br>ppm<br>0.05 | Au-SCR21<br>Au (+) F<br>ppm<br>0.05 | Au-SCR21<br>Au (-) F<br>ppm<br>0.05 | Au-SCR21<br>Au (+) m<br>mg<br>0.001 | Au-SCR21<br>WT. + Fr<br>g<br>0.01 | Au-SCR21<br>WT. - Fr<br>g<br>0.1 | Au-AA25<br>Au<br>ppm<br>0.01 | Au-AA25D<br>Au<br>ppm<br>0.01 |
|---|---|---|---|---|---|---|---|---|---|
| B0025164 | | 9.03 | 93.1 | 3.99 | 5.314 | 57.05 | 951.8 | 3.85 | 4.12 |

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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To: **ASCOT RESOURCES LTD.**
**1095 W. PENDER STREET**
**SUITE 1050**
**VANCOUVER BC V6E 2M6**


**Finalized Date: 12-NOV-2020**
**Account: ASCRES**

Project: Premier Gold

# CERTIFICATE OF ANALYSIS TR20207024

## CERTIFICATE COMMENTS

### LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

| | | | |
|---|---|---|---|
| Applies to Method: | FND-03 | LOG-21 | SPL-21 |

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

| | | | | |
|---|---|---|---|---|
| Applies to Method: | Au-AA25 | Au-AA25D | Au-SCR21 | BAG-01 |
| | PUL-32 | SCR-21 | | |

**2020 DIAMOND DRILLING and INDUCED POLARIZATION GEOPHYSICAL SURVEY REPORT**

On The

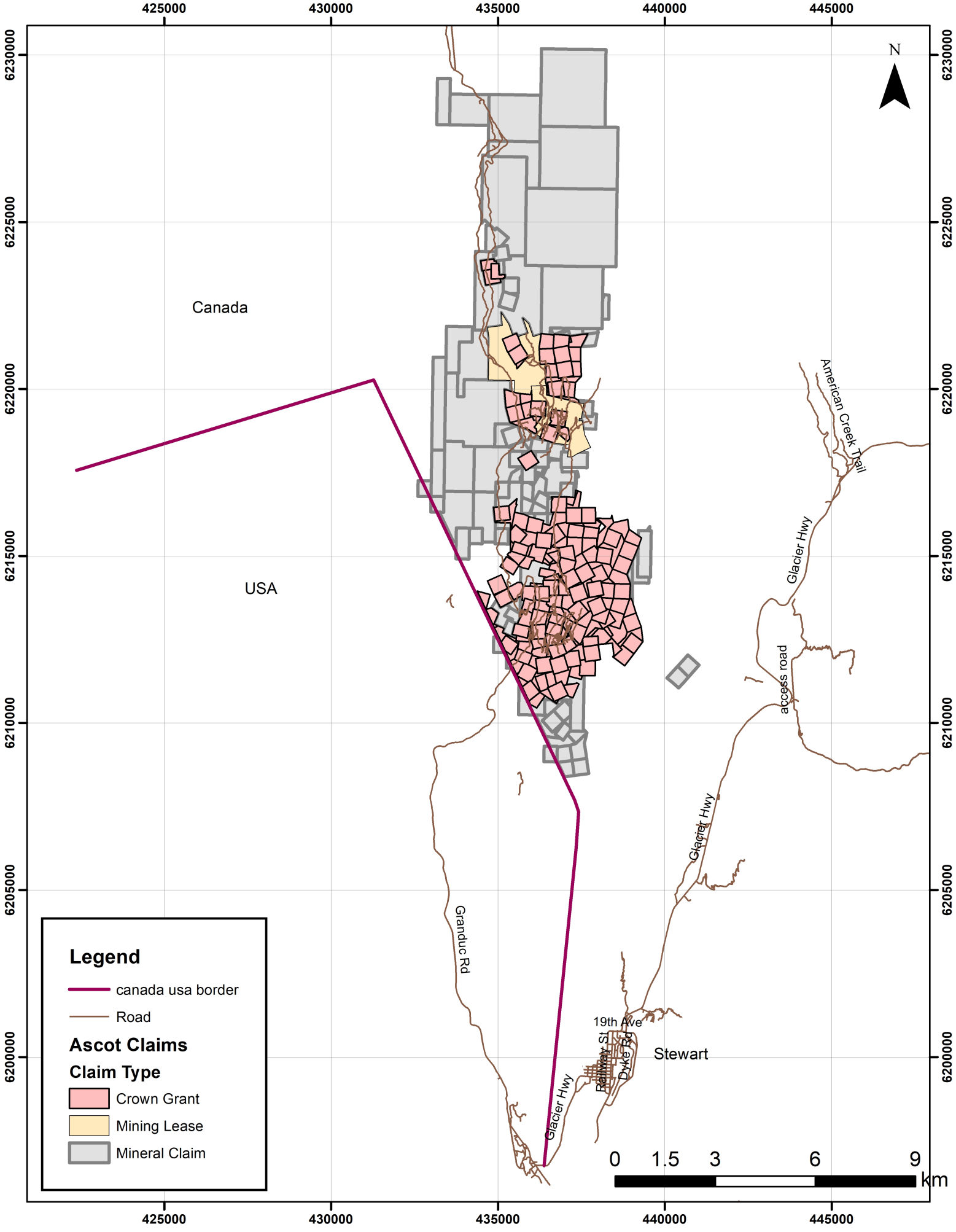
**Premier Property**
**Stewart, BC**

# APPENDIX E

# Maps

**Prepared for:**
Ascot Resources Ltd.
1050-1095 West Pender Street
Vancouver, BC V6E 2M6

**Author:**
Paul Baxter, P.Geol
Lawrence Tsang, P. Geo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445000
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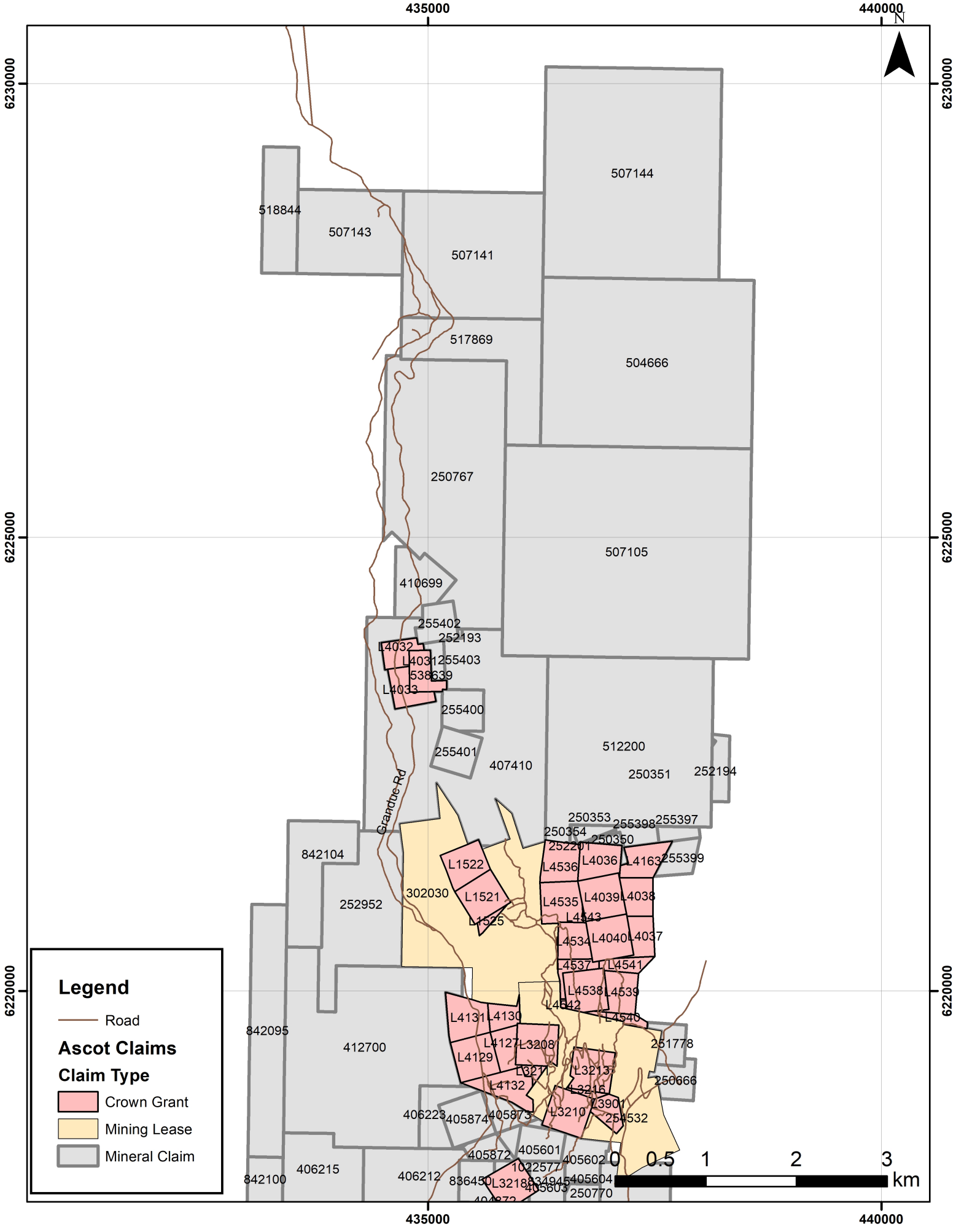
6225000
6220000
6215000
6210000
6205000
6200000
N
Canada
USA
American Creek Trail
Glacier Hwy
access road
Glacier Hwy
Granduc Rd
19th Ave
Railway St
Dyke Rd
Stewart
Glacier Hwy
0 1.5 3 6 9
km
Legend
canada usa border
Road
Ascot Claims
Claim Type
Crown Grant
Mining Lease
Mineral Claim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6225000
6220000
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507143
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504666
250767
507105
410699
255402
252193
L4032
L4031
255403
538639
L4033
255400
255401
407410
512200
250351
252194
Grandtie Rd
250353
255398
255397
250354
250350
252201
L4036
L4163
255399
L4536
842104
L1522
302030
L1521
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252952
L4535
L4039
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L4537
L4541
L4538
L4539
L4542
L4540
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L4130
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412700
L4127
L3208
251778
L4129
L3211
L3213
250666
L4132
L3216
L3901
406223
405874
405873
L3210
254532
405872
405601
405602
1022577
0 0.5 1 2 3
km
842100
406215
406212
836450
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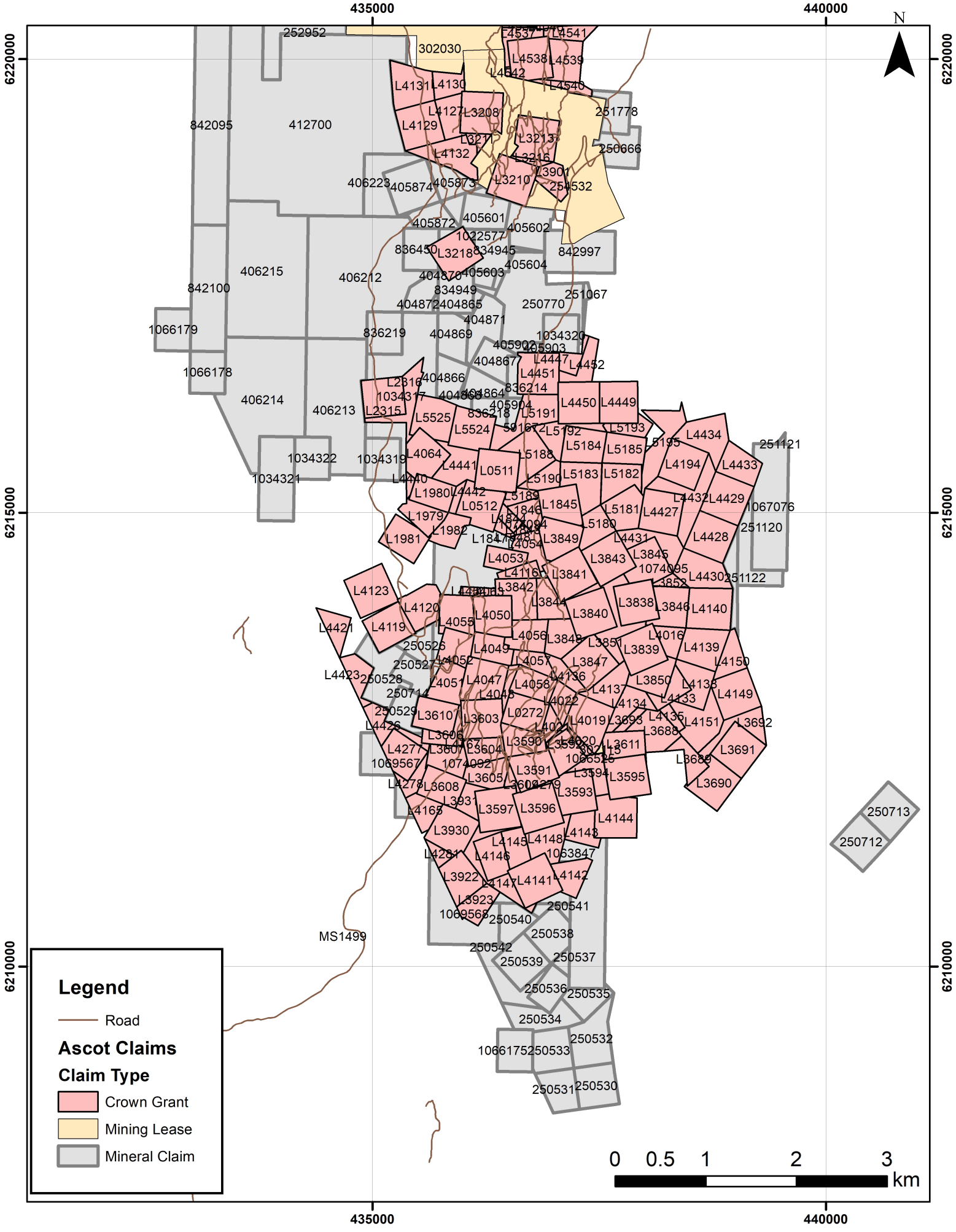
834945
405604
405603
250770
Legend
Road
Ascot Claims
Claim Type
Crown Grant
Mining Lease
Mineral Claim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6220000
6215000
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N
Legend
Road
Ascot Claims
Claim Type
Crown Grant
Mining Lease
Mineral Claim
0 0.5 1 2 3
km
252952
302030
L4537
L4541
L4538
L4539
L4542
L4540
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L4130
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L3210
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L0512
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L1845
L5181
L4427
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L1979
L5180
251120
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L1981
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L4430
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L3842
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L3846
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L4120
L4050
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L4421
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250527
L4052
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L4423
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L4047
L4058
L4136
L3850
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250714
L4048
L4022
L4134
L4133
L4149
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L3690
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L3593
L4165
L3597
L3596
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L4147
L4141
L4142
L3923
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MS1499
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250542
250539
250537
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250534
250532
1066175
250533
250531
250530
250713
250712

**2020 DIAMOND DRILLING and INDUCED POLARIZATION GEOPHYSICAL SURVEY REPORT**

On The

**Premier Property**
**Stewart, BC**

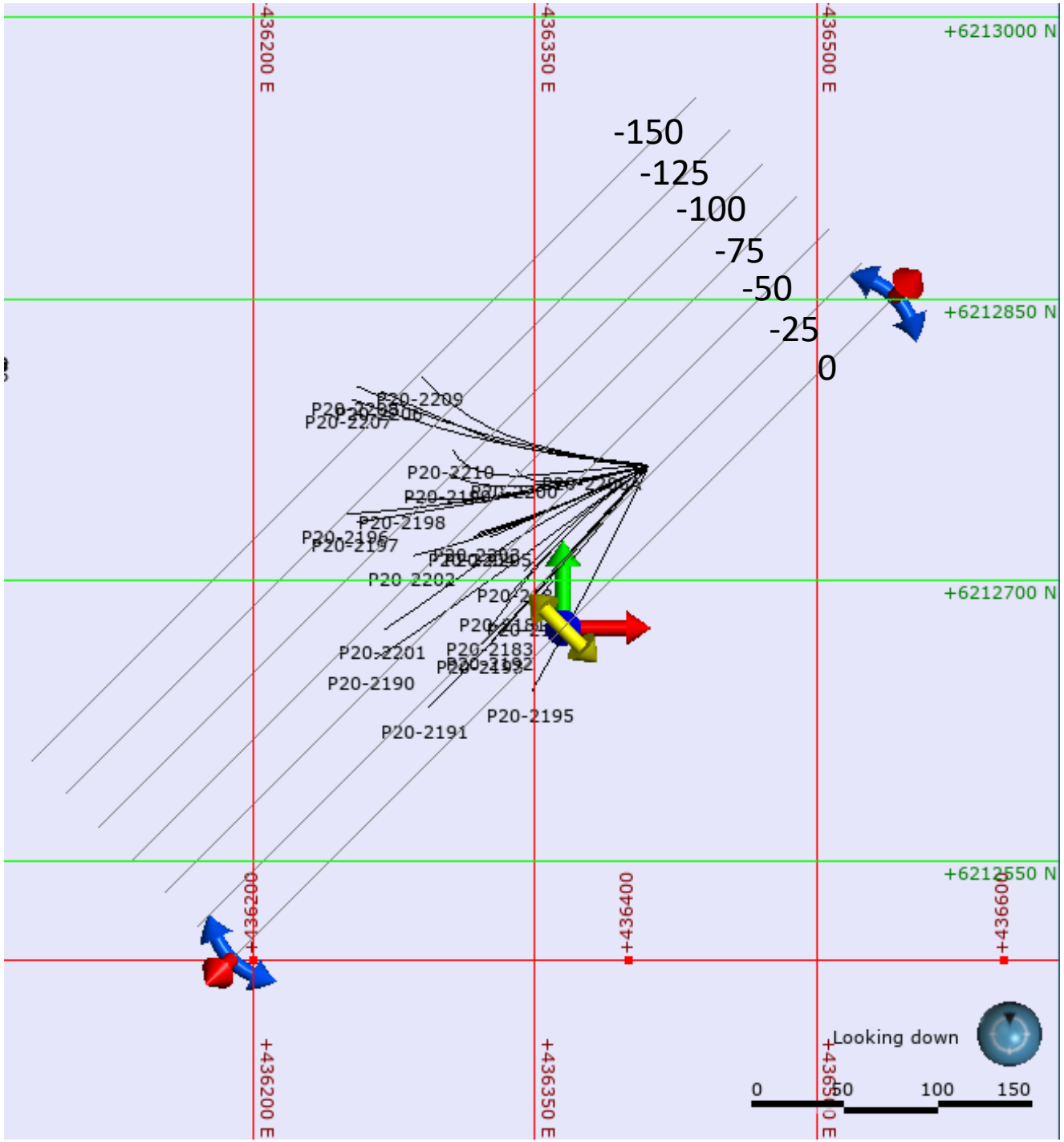
# APPENDIX F

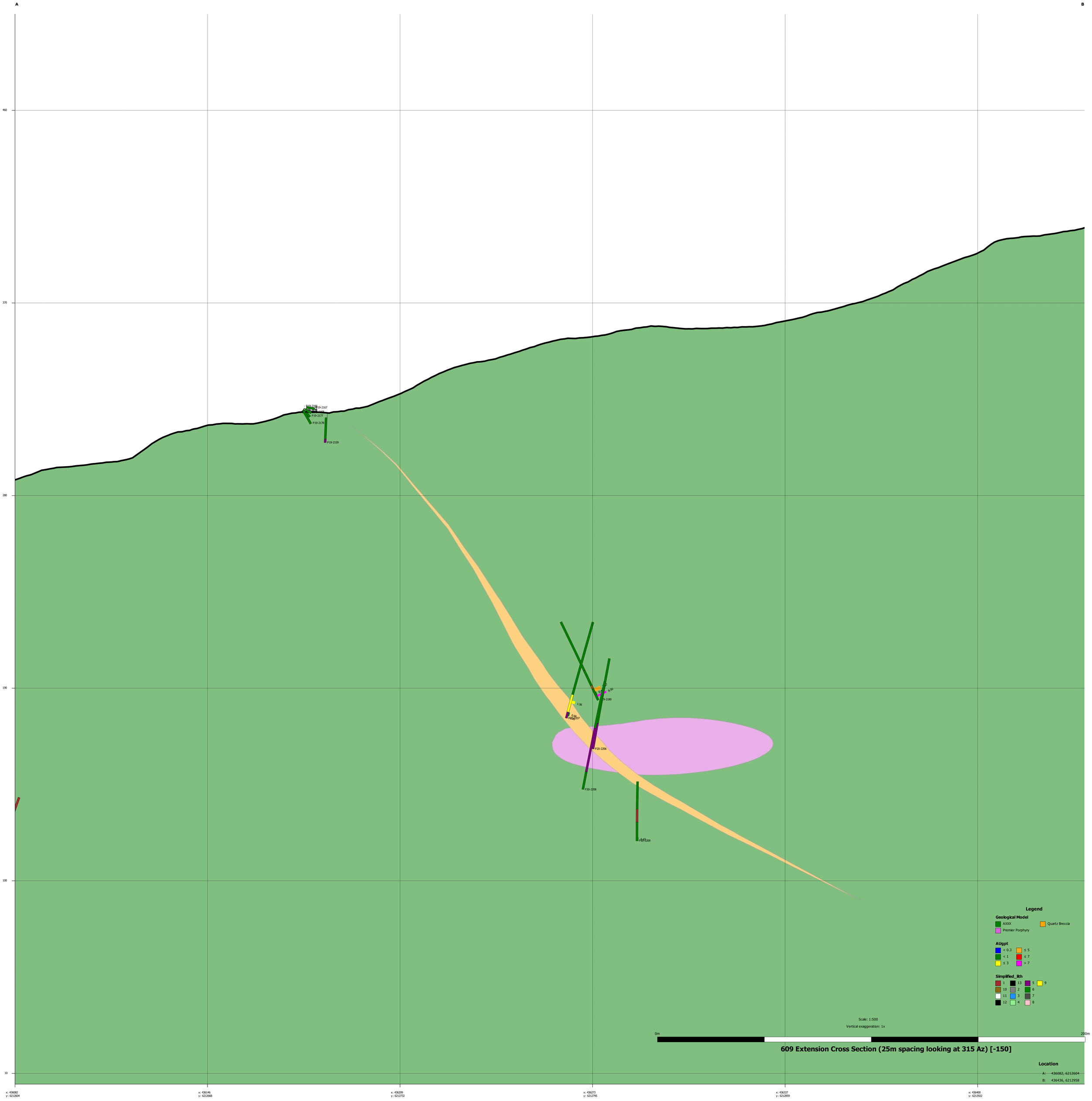
# CROSS-SECTIONS PLAN MAPS
# DRILLING CROSS-SECTIONS

**Prepared for:**
Ascot Resources Ltd.
1050-1095 West Pender Street
Vancouver, BC V6E 2M6

**Author:**
Paul Baxter, P.Geol
Lawrence Tsang, P. Geo

609 Extension Cross Section Plan Map
25m Spacing

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B
460
370
280
190
100
10
P19-2166
P19-2167
P19-2177
P19-2178
P19-2159
P19-2180
P20-2206
P20-2208
P20-2209
Legend
Geological Model
AXXX
Premier Porphyry
Quartz Breccia
AUgpt
< 0.3
< 1
≤ 3
≤ 5
≤ 7
> 7
Simplified_lith
1
10
11
12
13
2
3
4
5
6
7
8
9
Scale: 1:500
Vertical exaggeration: 1x
0m
200m
609 Extension Cross Section (25m spacing looking at 315 Az) [-150]
Location
A: 436082, 6212604
B: 436436, 6212958
x: 436082
y: 6212604
x: 436146
y: 6212668
x: 436209
y: 6212732
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x: 436337
y: 6212859
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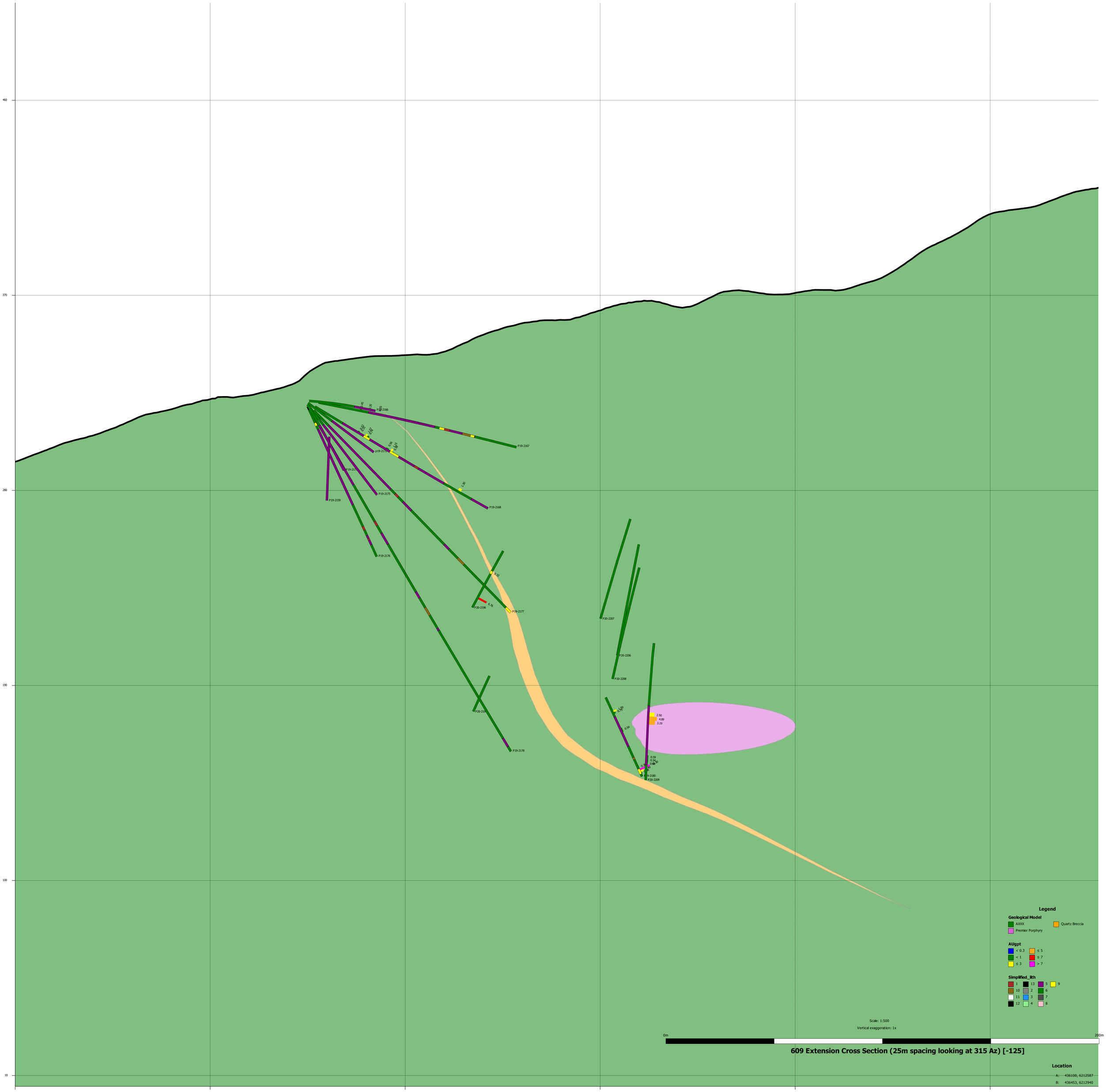
y: 6212922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190
100
10
P19-2166
P19-2167
P19-2174
P19-2173
P19-2175
P19-2168
P19-2159
P19-2176
P19-2177
P20-2196
P20-2207
P20-2206
P20-2208
P20-2210
P19-2178
P19-2180
P20-2209
2.50
4.89
3.19
Legend
Geological Model
AXXX
Quartz Breccia
Premier Porphyry
AUgpt
< 0.3
≤ 5
< 1
≤ 7
≤ 3
> 7
Simplified_lith
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13
5
9
10
2
6
11
3
7
12
4
8
Scale: 1:500
Vertical exaggeration: 1x
0m
200m
609 Extension Cross Section (25m spacing looking at 315 Az) [-125]
Location
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x: 436163
y: 6212650
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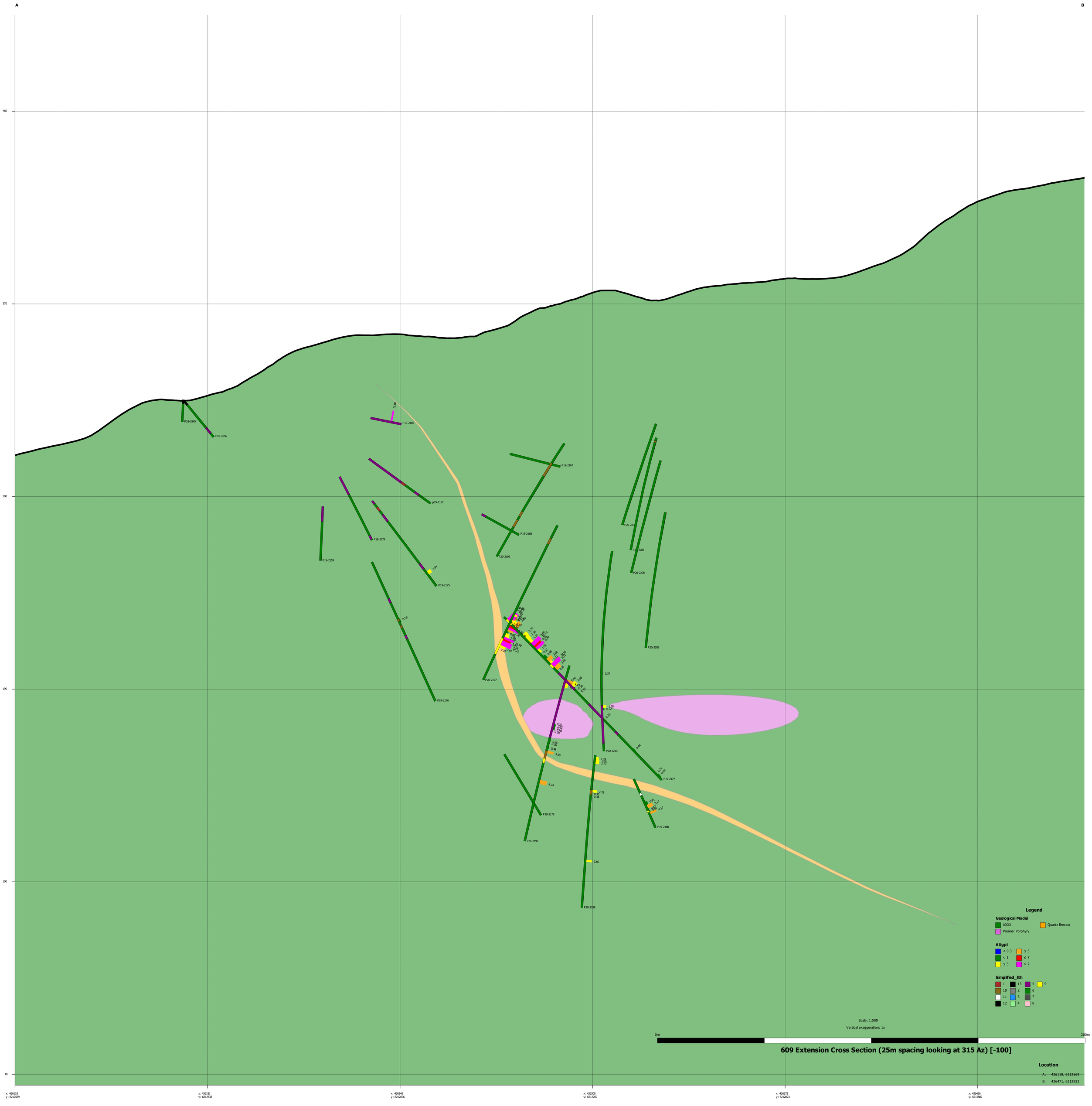
x: 436354
y: 6212841
x: 436418
y: 6212905


A
B
460
370
280
190
100
10
P18-1845
P18-1846
P19-2166
P19-2167
P19-2172
P19-2168
P19-2179
P19-2159
P20-2196
P19-2175
P19-2176
P20-2197
P20-2210
P19-2177
P19-2178
P20-2198
P19-2180
P20-2199
P20-2209
Legend
Geological Model
AXXX
Premier Porphyry
Quartz Breccia
AUgpt
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≤ 3
≤ 5
≤ 7
> 7
Simplified_lith
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4
5
6
7
8
9
Scale: 1:500
Vertical exaggeration: 1x
0m
200m
609 Extension Cross Section (25m spacing looking at 315 Az) [-100]
Location
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B: 436471, 6212922
x: 436118
y: 6212569
x: 436181
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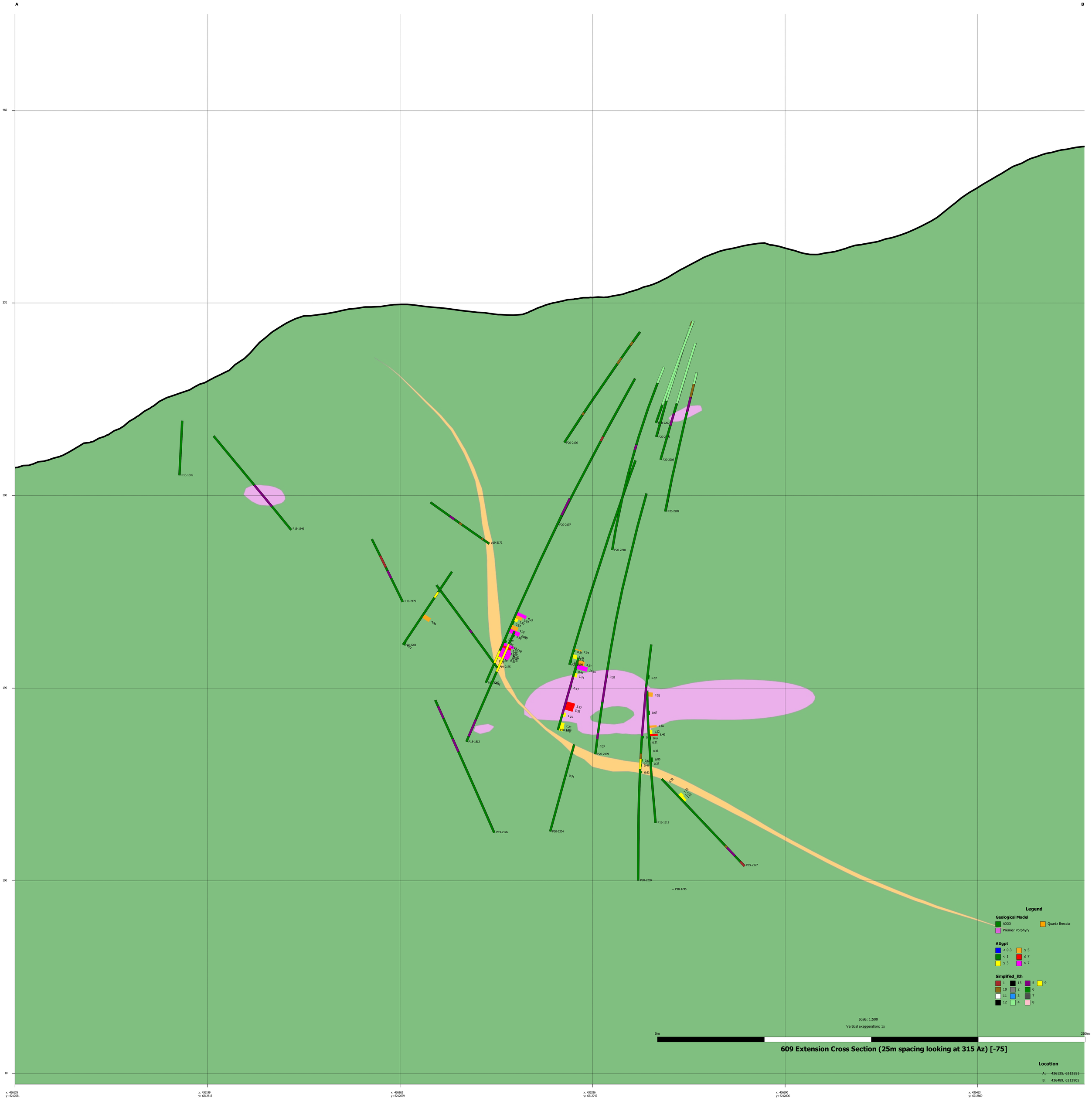
y: 6212887


A
B
460
370
280
190
100
10
P18-1845
P18-1846
P19-2179
P20-2201
P19-2172
P19-2175
P18-1812
P19-2176
P20-2204
P20-2196
P20-2197
P20-2210
P20-2199
P20-2200
P18-1811
P19-2177
P18-1745
P20-2207
P20-2208
P20-2209
Legend
Geological Model
AXXX
Premier Porphyry
Quartz Breccia
AUgpt
< 0.3
< 1
≤ 3
≤ 5
≤ 7
> 7
Simplified_lith
1
10
11
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13
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5
6
7
8
9
Scale: 1:500
Vertical exaggeration: 1x
0m
200m
609 Extension Cross Section (25m spacing looking at 315 Az) [-75]
Location
A: 436135, 6212551
B: 436489, 6212905
x: 436135
y: 6212551
x: 436199
y: 6212615
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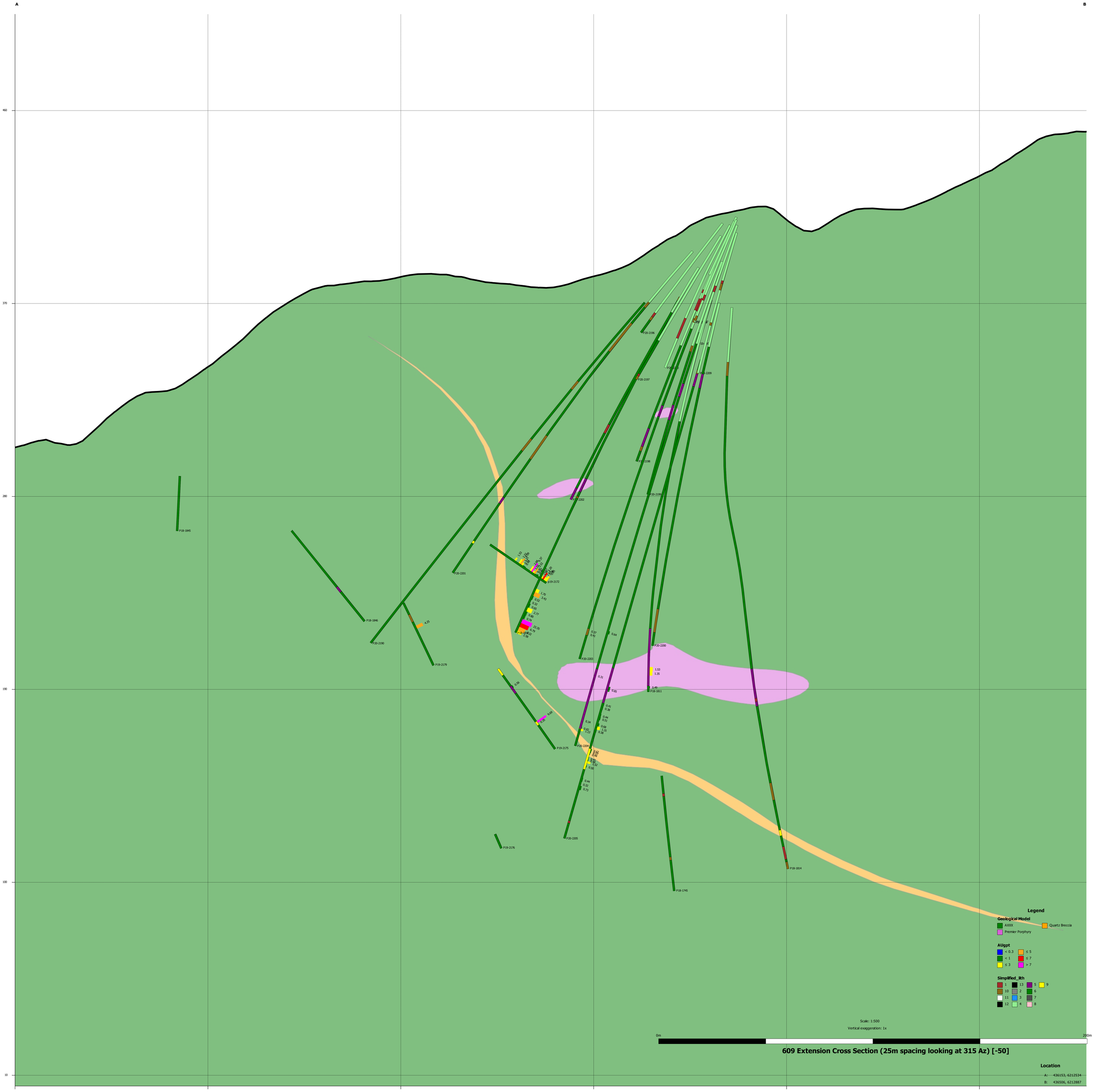
A
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370
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190
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P18-1845
P18-1846
P20-2190
P20-2201
P19-2179
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P19-2175
P19-2176
P20-2196
P20-2197
P20-2198
P20-2199
P20-2202
P20-2203
P20-2204
P20-2205
P20-2200
P18-1811
P18-1814
P18-1745
Legend
Geological Model
AXXX
Premier Porphyry
Quartz Breccia
AUgpt
< 0.3
< 1
≤ 3
≤ 5
≤ 7
> 7
Simplified_lith
Scale: 1:500
Vertical exaggeration: 1x
0m
200m
609 Extension Cross Section (25m spacing looking at 315 Az) [-50]
Location
A: 436153, 6212534
B: 436506, 6212887
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y: 6212534
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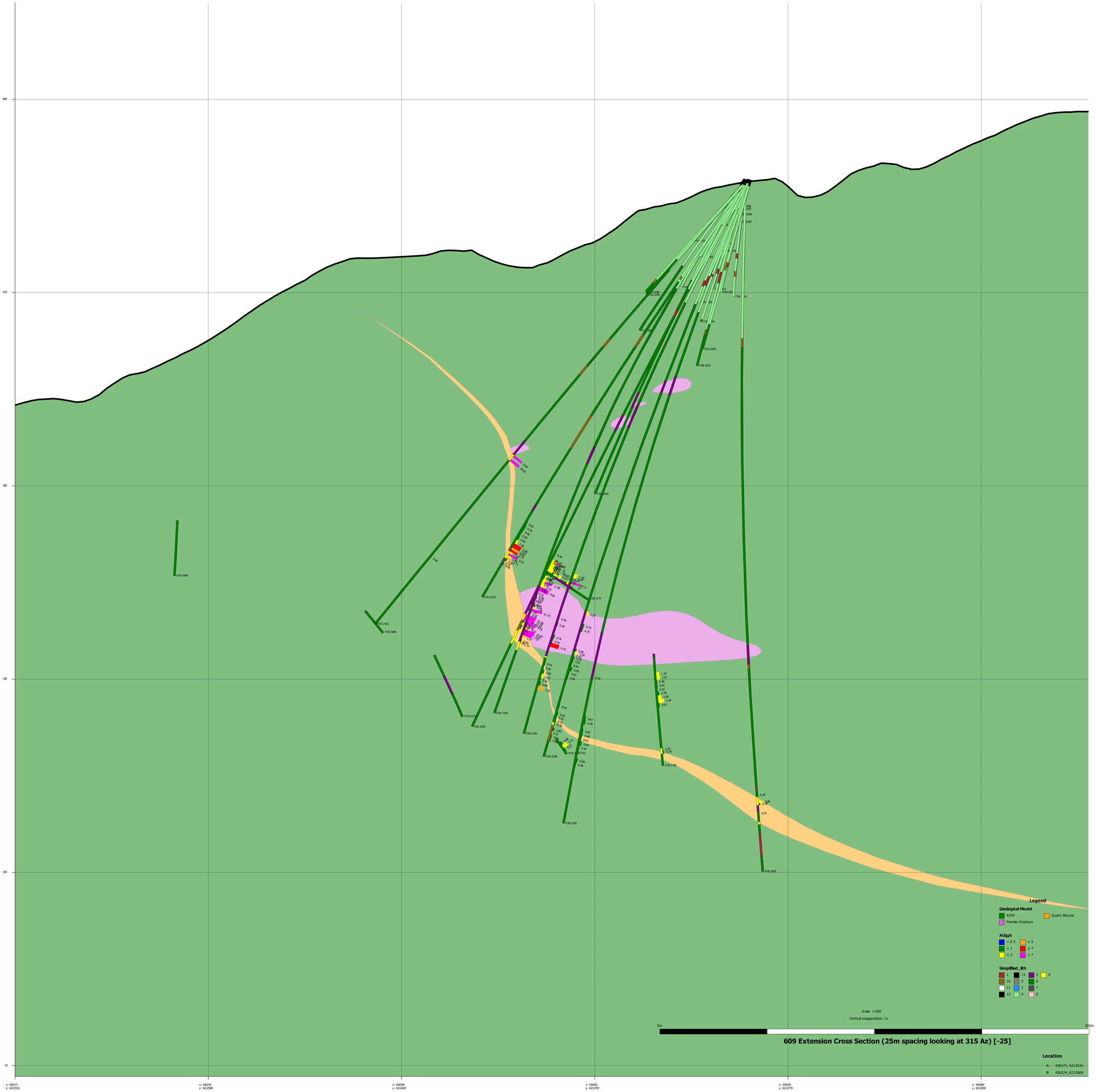
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P19-2179
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P20-2183
P20-2181
P20-2194
P19-2172
P20-2182
P18-1745
P18-1825
P18-1810
P20-2205
P18-1813
Legend
Geological Model
AXXX
Premier Porphyry
Quartz Breccia
AUgpt
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≤ 3
≤ 5
≤ 7
> 7
Simplified_lith
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11
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6
7
8
9
Scale: 1:500
Vertical exaggeration: 1x
0m
200m
609 Extension Cross Section (25m spacing looking at 315 Az) [-25]
Location
A: 436171, 6212516
B: 436524, 6212869
x: 436171
y: 6212516
x: 436234
y: 6212580
x: 436298
y: 6212643
x: 436361
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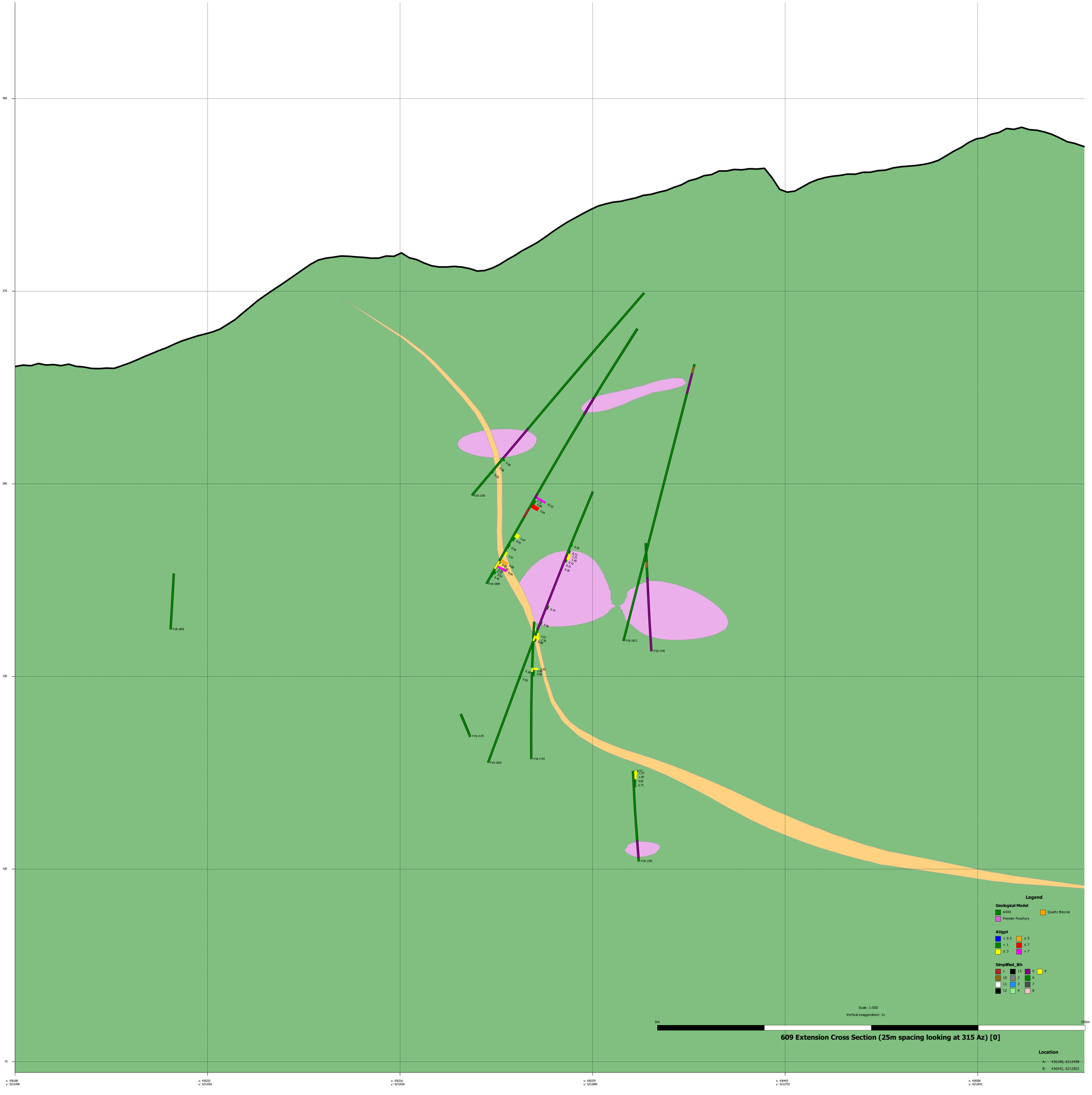
x: 436489
y: 6212834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280
190
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P18-1845
P19-2179
P18-1809
P18-1810
P18-1743
P18-1813
P18-1745
P18-1783
Legend
Geological Model
AXXX
Premier Porphyry
Quartz Breccia
AUgpt
< 0.3
< 1
≤ 3
≤ 5
≤ 7
> 7
Simplified_lith
1
10
11
12
13
2
3
4
5
6
7
8
9
Scale: 1:500
Vertical exaggeration: 1x
0m
200m
609 Extension Cross Section (25m spacing looking at 315 Az) [0]
Location
A: 436188, 6212498
B: 436542, 6212852
x: 436188
y: 6212498
x: 436252
y: 6212562
x: 436316
y: 6212626
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y: 6212689
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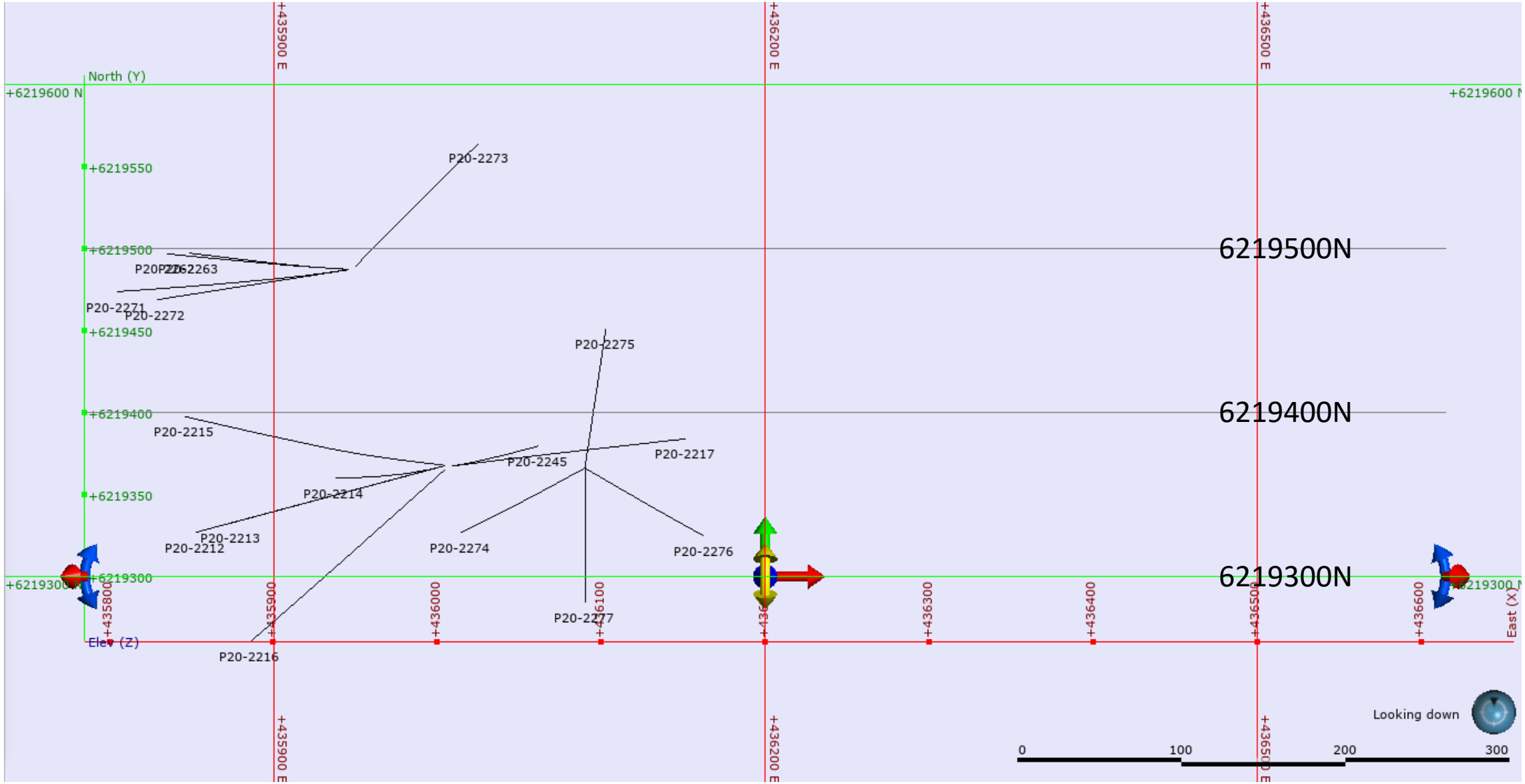
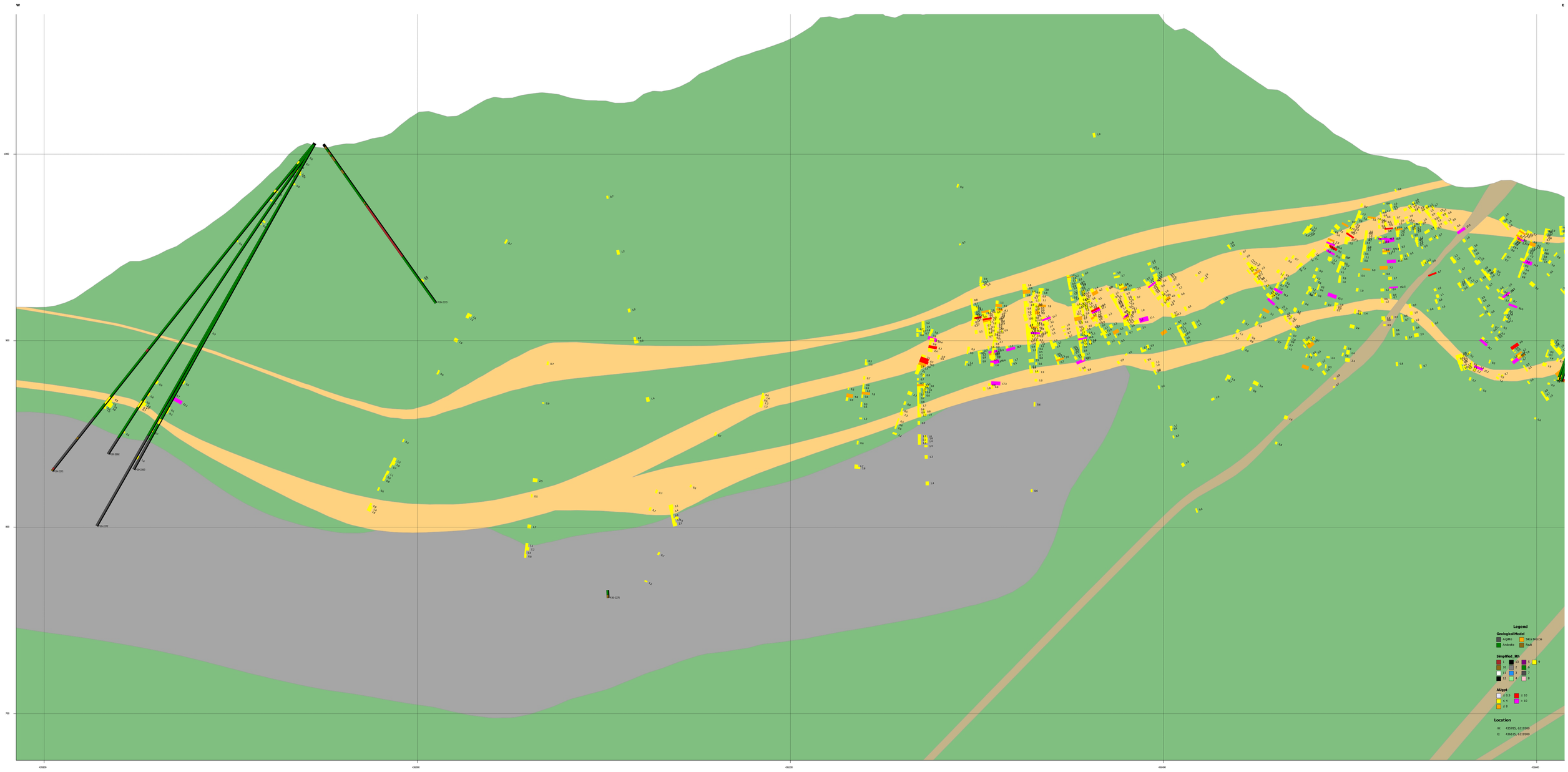
y: 6212753
x: 436506
y: 6212816

# Day Zone Cross Section Plan Map
100m spacing

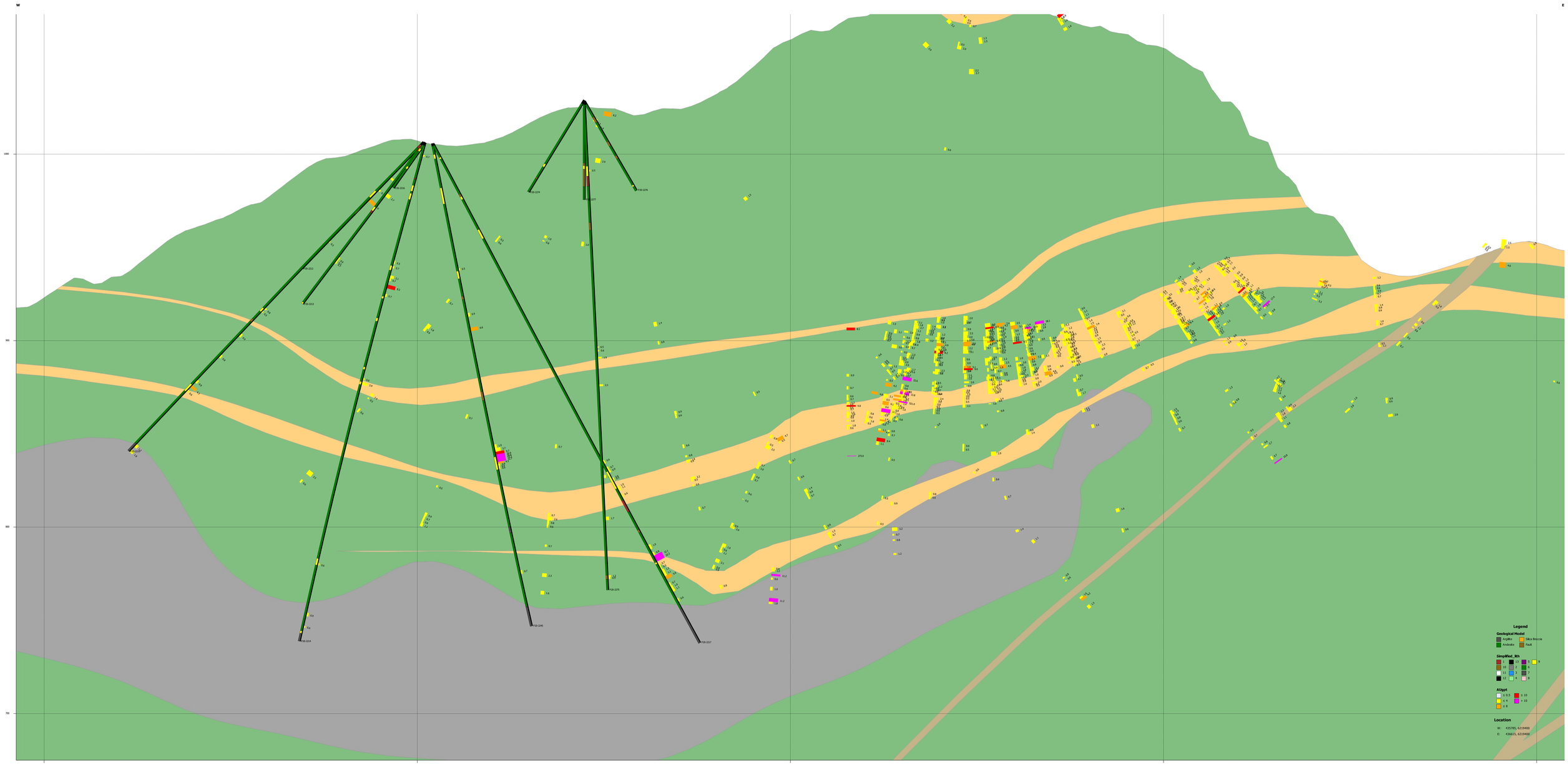





Scale: 1:450
Vertical exaggeration: 1x

0m 200m

**6,219,500 North Day Zone E-W Cross Section (100m spacing)**

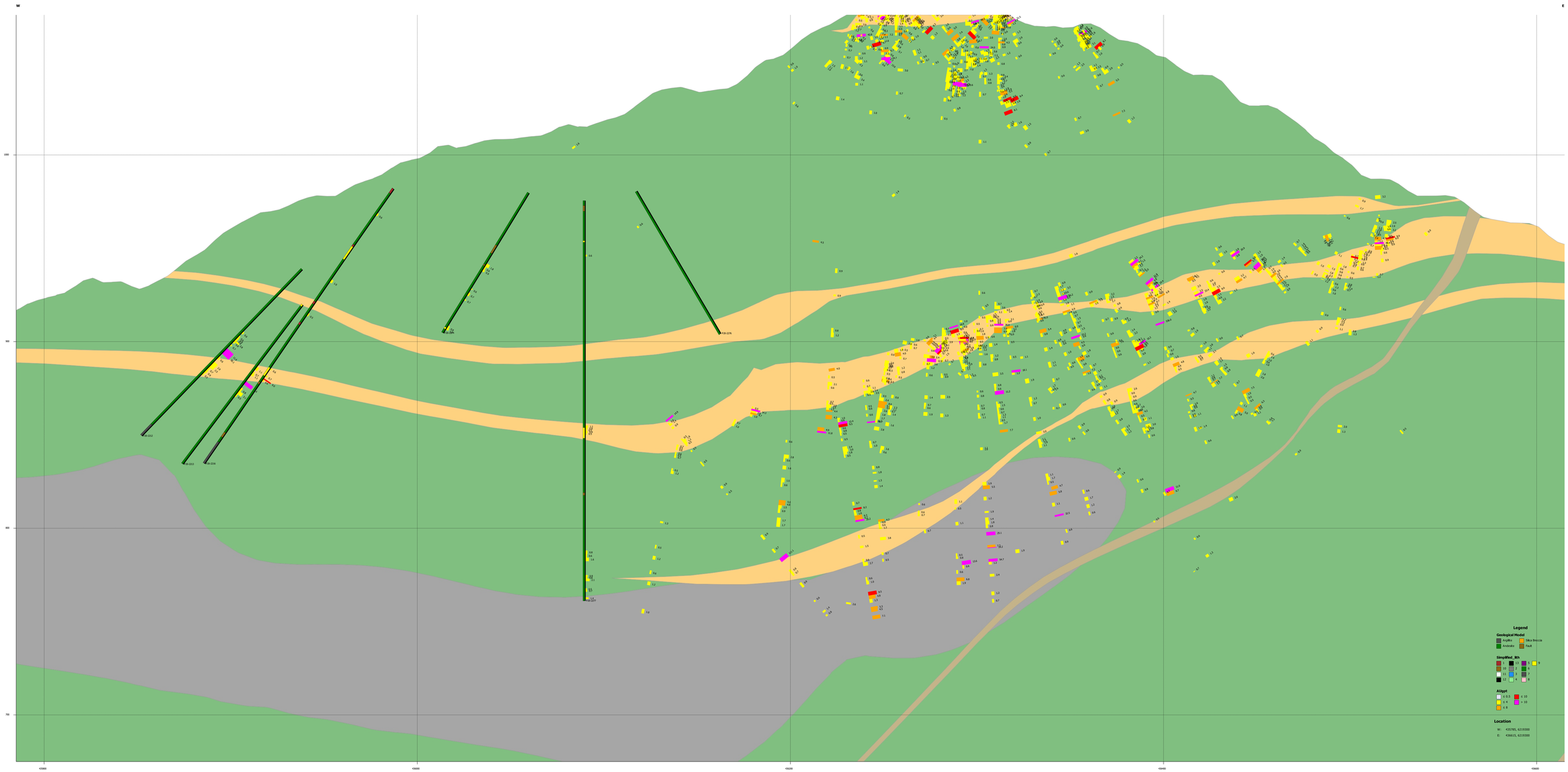



Scale: 1:490

Vertical exaggeration: 1x

0m 200m

**6,219,400 North Day Zone E-W Cross Section (100m spacing)**



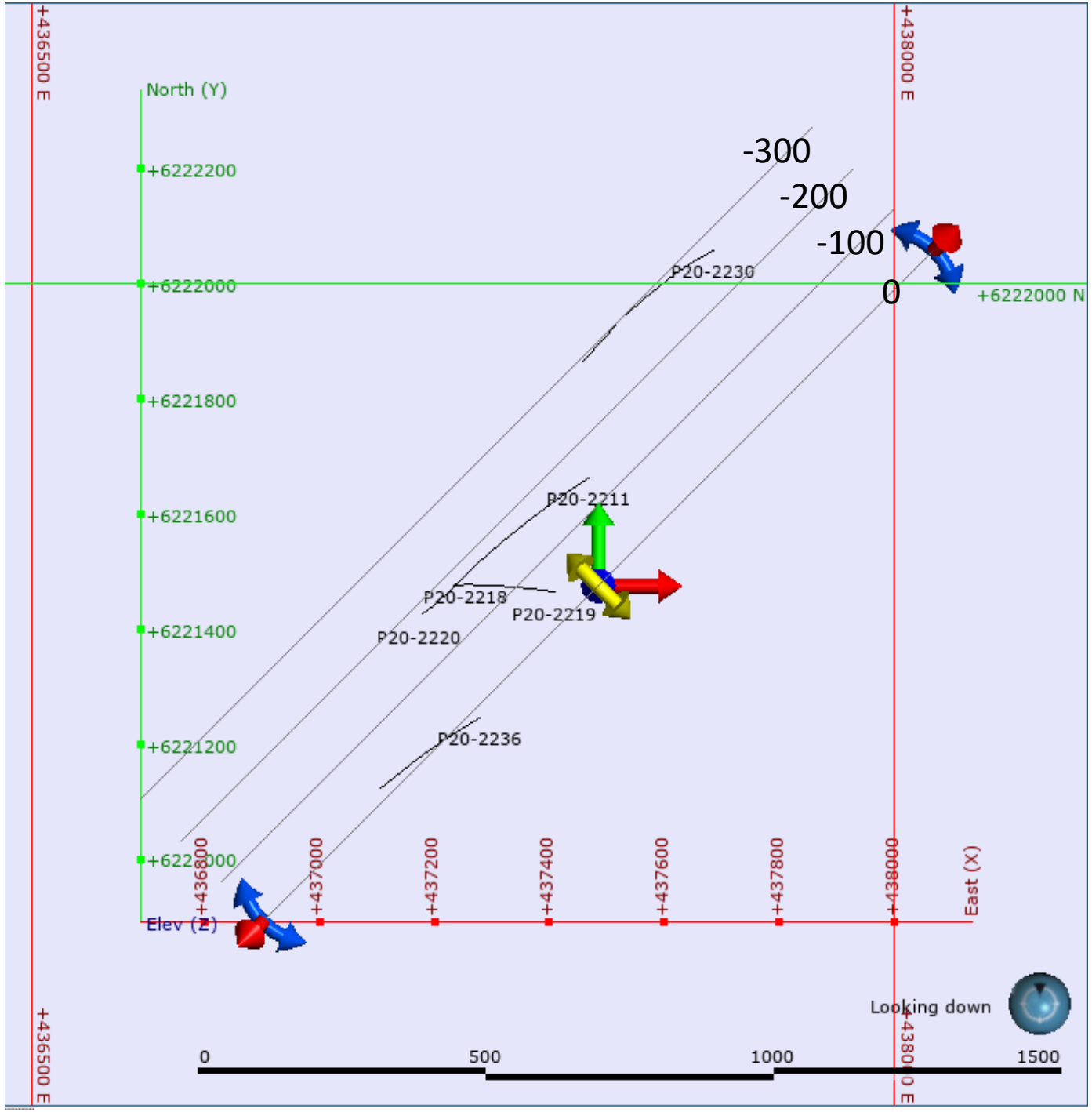

Scale: 1:490

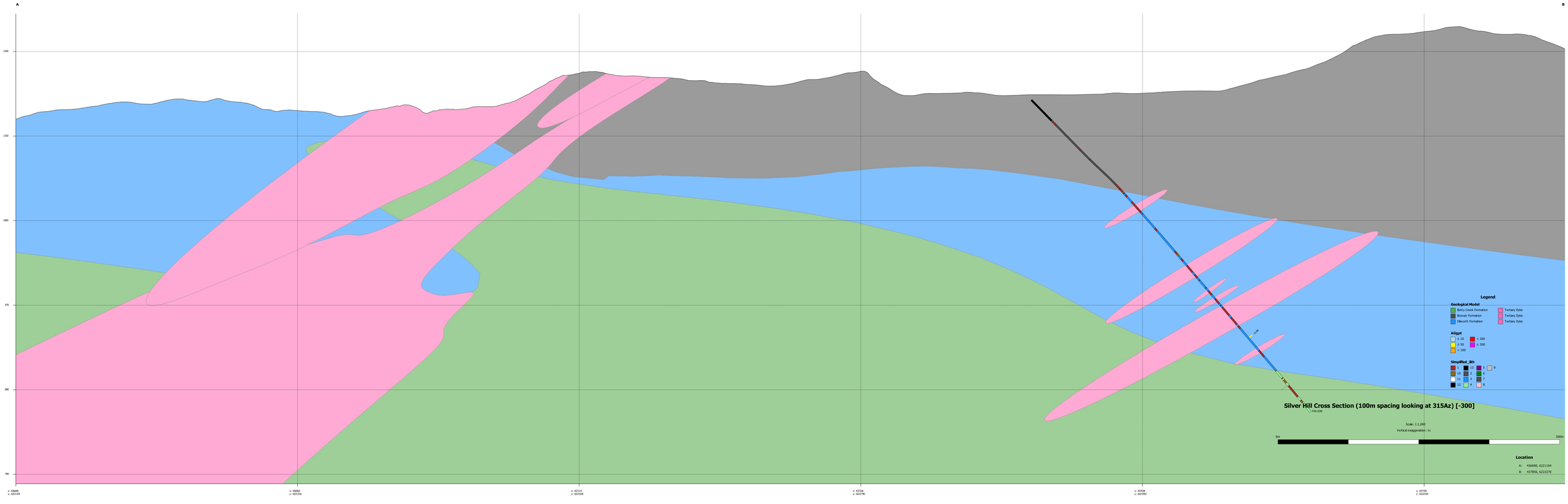
Vertical exaggeration: 1x

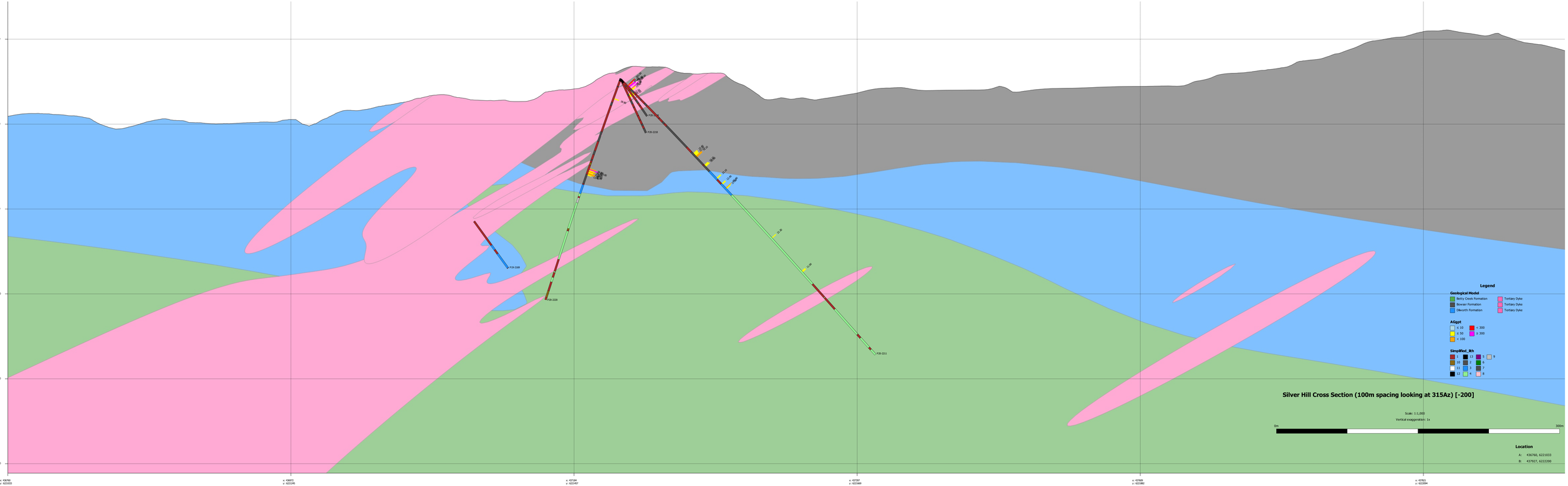
0m 200m

**6,219,300 North Day Zone E-W Cross Section (100m spacing)**

Silver Hill Cross Section Plan Map
100m spacing




A
B
1240
1170
1100
970
880
790
x: 436690
y: 6221104
x: 436962
y: 6221336
x: 437114
y: 6221508
x: 437126
y: 6221790
x: 437138
y: 6222052
x: 437750
y: 6222204
11.40
FdD-1230
Silver Hill Cross Section (100m spacing looking at 315Az) [-300]
Scale: 1:1,000
Vertical exaggeration: 1x
0m
100m
Legend
Geological Model
Betty Creek Formation
Bowser Formation
Silverth Formation
Tertiary Dyke
Tertiary Dyke
Tertiary Dyke
AGgpt
≤ 10
≤ 50
< 100
< 300
≥ 300
Simplified_Rth
1
10
11
12
13
2
3
4
5
6
7
8
9
Location
A: 436690, 6221104
B: 437856, 6222270


A
B
1240
1130
1080
970
880
790
P19-2189
P19-2220
P19-2218
P19-2211
Legend
Geological Model
Betty Creek Formation
Bowser Formation
Sikeorth Formation
Tertiary Dyke
Tertiary Dyke
Tertiary Dyke
AGgpt
≤ 10
≤ 50
< 100
≤ 300
≥ 300
Simplified_Rh
1
10
11
12
13
2
3
4
5
6
7
8
9
Silver Hill Cross Section (100m spacing looking at 315Az) [-200]
Scale: 1:1,000
Vertical exaggeration: 1x
0m
300m
Location
A: 436760, 6221033
B: 437927, 6222200
x: 436760
y: 6221033
x: 436972
y: 6222245
x: 437184
y: 6223457
x: 437397
y: 6224669
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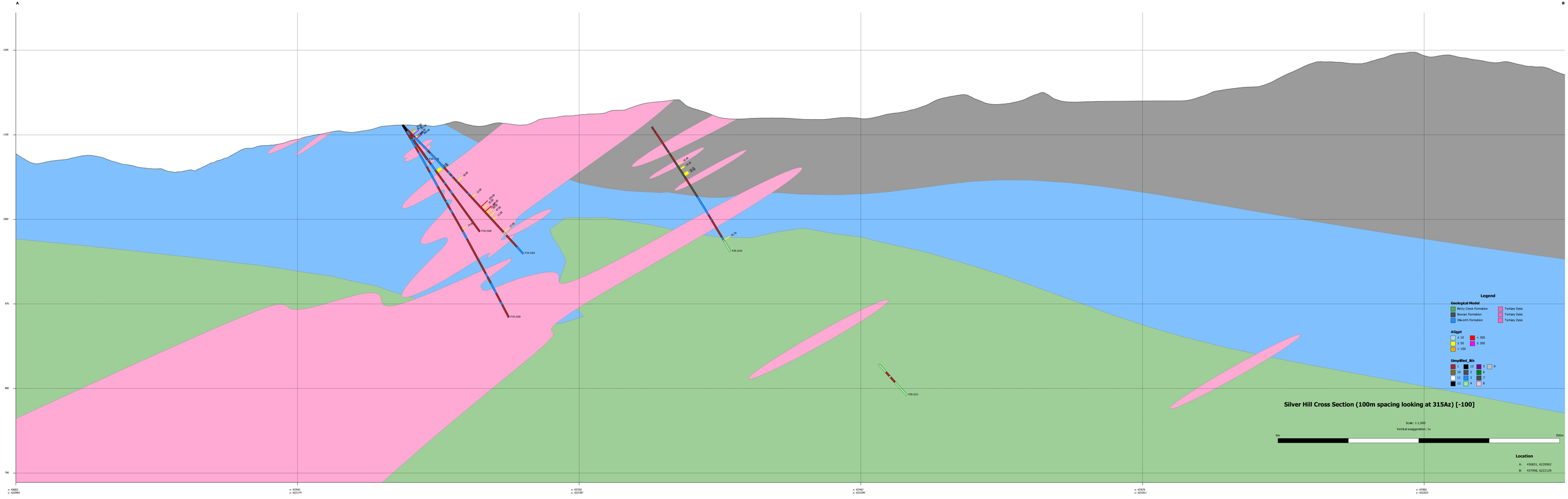
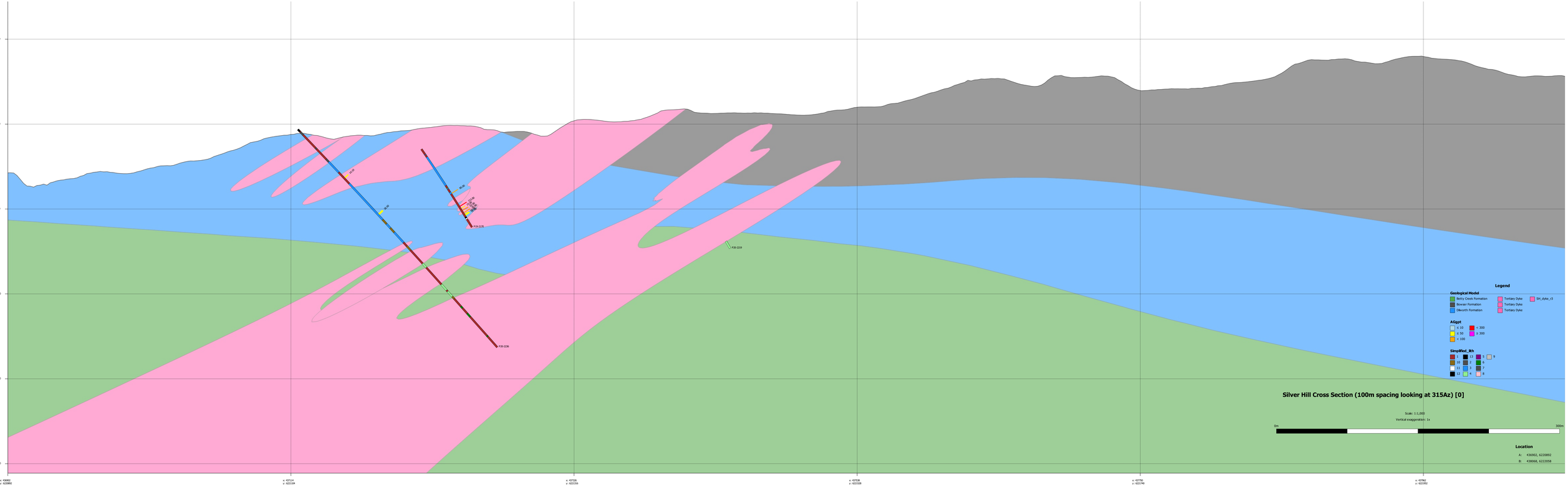
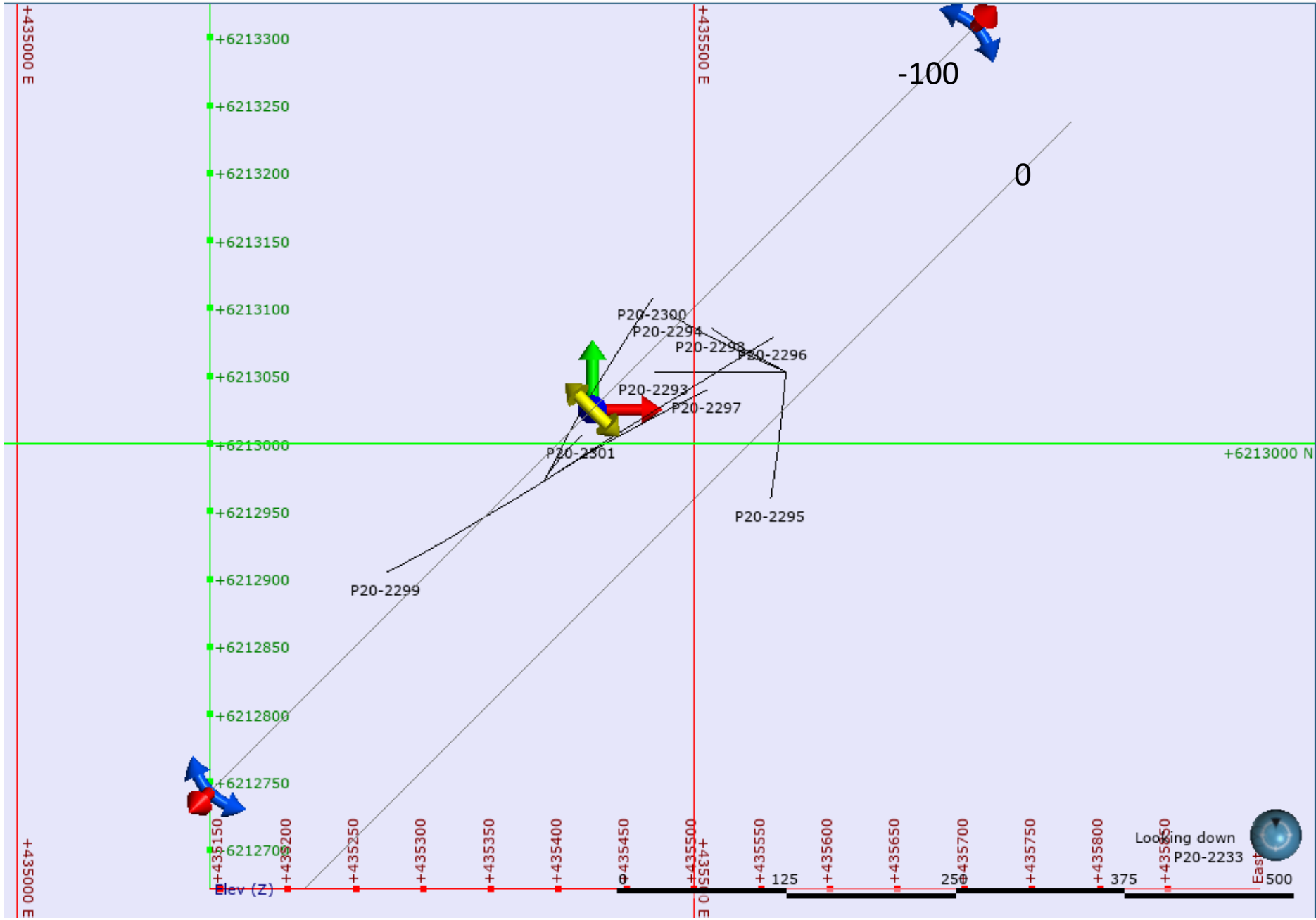
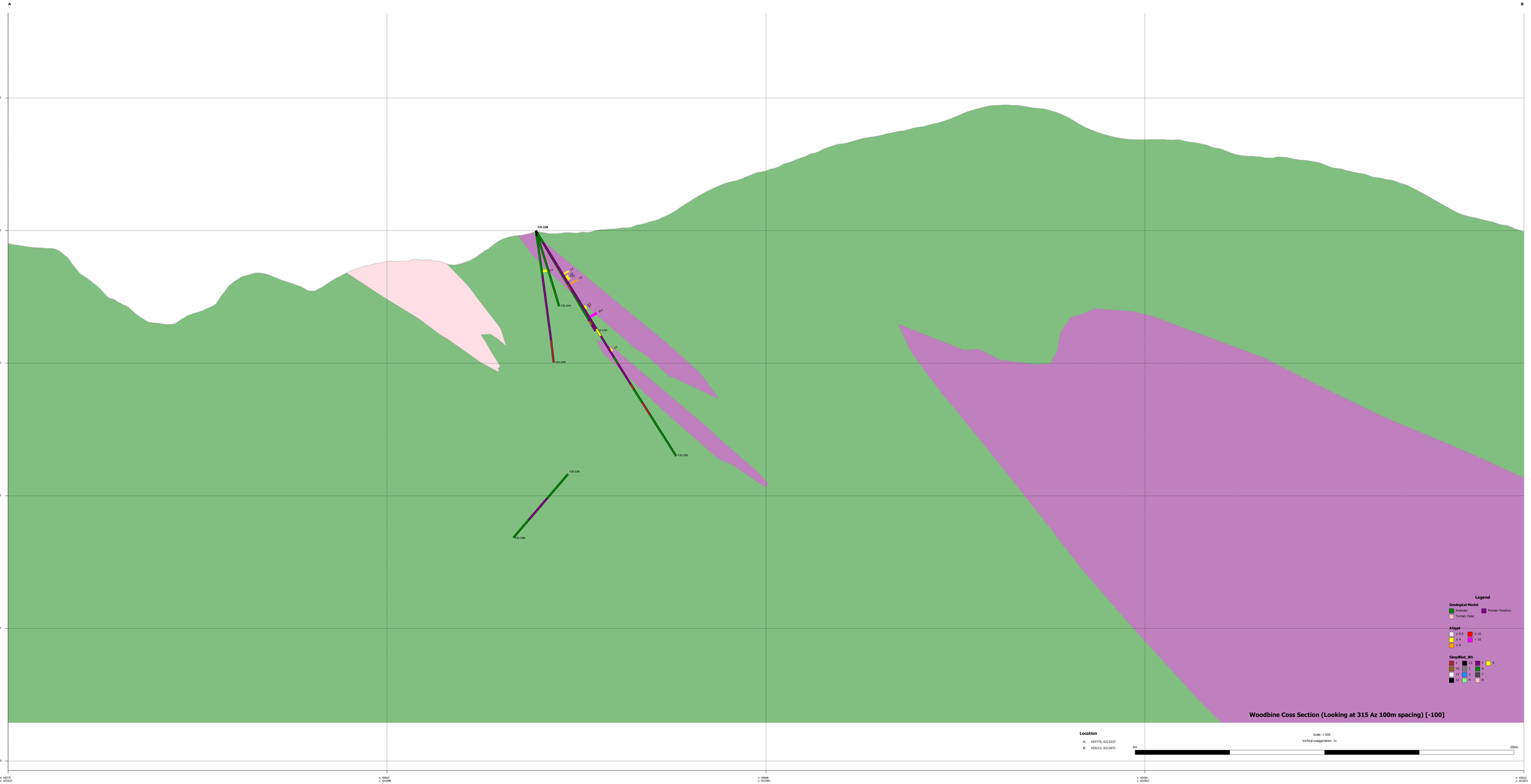
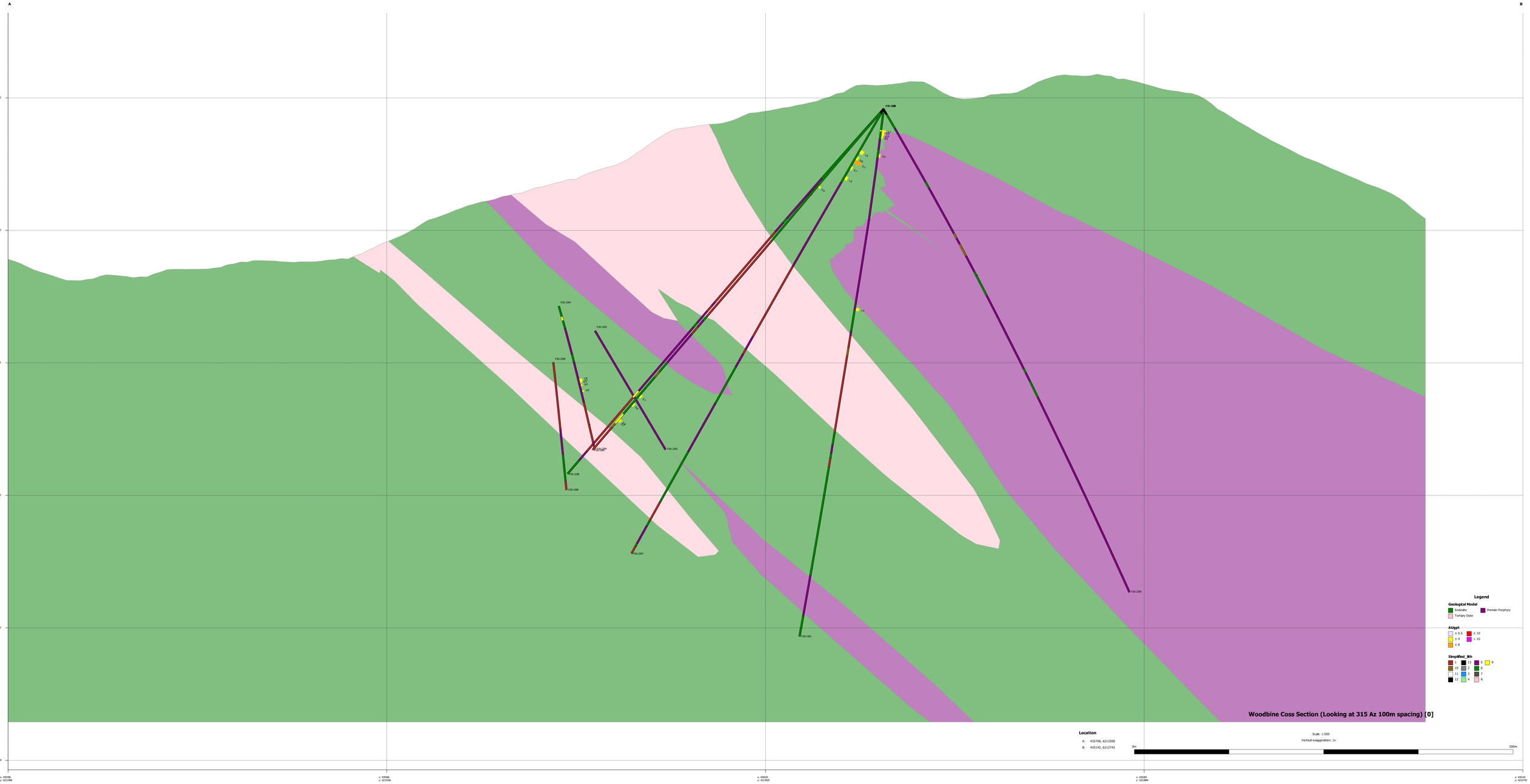

A
B
1240
1170
1100
970
880
790
x: 430831
y: 6220962
x: 432940
y: 6221174
x: 437205
y: 6221587
x: 437467
y: 6221598
x: 437679
y: 6221611
x: 437992
y: 6221623
P19-2189
P19-2183
P19-2185
P19-2219
P19-2211
Legend
Geological Model
Betty Creek Formation
Bowser Formation
Sikeorth Formation
Tertiary Dyke
Tertiary Dyke
Tertiary Dyke
AGgpt
< 10
< 50
< 100
< 300
> 300
Simplified_lith
1
10
11
12
13
2
3
4
5
6
7
8
9
Silver Hill Cross Section (100m spacing looking at 315Az) [-100]
Scale: 1:1,000
Vertical exaggeration: 1x
0m
100m
Location
A: 430831, 6220962
B: 437998, 6221129


A
B
1240
1170
1100
970
880
790
A-20
A-30
B-20
B-30
F19-222K
F19-222S
F20-222D
x: 430902
y: 6220892
x: 435114
y: 6221104
x: 437126
y: 6221318
x: 439138
y: 6221528
x: 441750
y: 6221740
x: 443962
y: 6221952
Legend
Geological Model
Betty Creek Formation
Bowser Formation
Skeuorth Formation
Tertiary Dyke
Tertiary Dyke
Tertiary Dyke
Sht_dyke_r3
AGgpt
≤ 10
≤ 50
< 100
≤ 300
≥ 300
Simplified_lith
1
10
11
12
13
2
3
4
5
6
7
8
9
Silver Hill Cross Section (100m spacing looking at 315Az) [0]
Scale: 1:1,000
Vertical exaggeration: 1x
0m
300m
Location
A: 430902, 6220892
B: 438068, 6222058

Woodbine Cross Section Plan Map
100m spacing




A
B
400
330
260
190
120
50
FZD-220B
FZD-220H
FZD-220E
FZD-2203
FZD-2205
FZD-2206
FZD-2206
x: 435779
y: 6213237
x: 435527
y: 6212696
x: 435496
y: 6212694
x: 435204
y: 6212853
x: 435213
y: 6212671
Legend
Geological Model
Andesite
Premier Porphyry
Tertiary Dyke
AUgpt
≤ 0.5
≤ 4
≤ 8
≤ 10
> 10
Simplified_Bth
10
11
12
13
1
2
3
4
5
6
7
8
9
Woodbine Coss Section (Looking at 315 Az 100m spacing) [-100]
Location
A: 435779, 6213237
B: 435213, 6212671
Scale: 1:500
Vertical exaggeration: 1x
0m
200m


A
B
400
330
260
190
120
50
x: 435708
y: 6213308
x: 435566
y: 6213166
x: 435425
y: 6213025
x: 435284
y: 6212884
x: 435142
y: 6212742
F20-228W
F20-229E
F20-229D
F20-229C
F20-229B
F20-229A
F20-228E
F20-228D
F20-228C
F20-228B
F20-228A
F20-227
F20-226
F20-225
F20-224
F20-223
F20-222
F20-221
F20-220
F20-219
F20-218
F20-217
F20-216
F20-215
F20-214
F20-213
F20-212
F20-211
F20-210
F20-209
Legend
Geological Model
Andesite
Tertiary Dyke
Premier Porphyry
AUggt
≤ 0.5
≤ 4
≤ 8
≤ 10
> 10
Simplified_Bth
1
10
11
12
13
2
3
4
5
6
7
8
9
Woodbine Coss Section (Looking at 315 Az 100m spacing) [0]
Location
A: 435708, 6213308
B: 435142, 6212742
Scale: 1:500
Vertical exaggeration: 1x
0m
200m

**2020 DIAMOND DRILLING and INDUCED POLARIZATION GEOPHYSICAL SURVEY REPORT**

On The

**Premier Property**
**Stewart, BC**

# APPENDIX G
# Structural Data
# 2018-2020 Geophysical Survey Report

**Prepared for:**
Ascot Resources Ltd.
1050-1095 West Pender Street
Vancouver, BC V6E 2M6

**Author:**
Paul Baxter, P.Geol
Lawrence Tsang, P. Geo

| hole id | from | dip | azimuth | polarity | code | alpha | beta | comments | Selection_2 |
|---|---|---|---|---|---|---|---|---|---|
| P20-2181 | 235.05 | 52.657 | 292.078 | 1 | V2 | 30 | 240 | qtz-sp-py gn Vin | V2 |
| P20-2181 | 235.3 | 69.644 | 348.305 | 1 | V2 | 30 | 300 | <5mm qtz-sp Vinlet | V2 |
| P20-2181 | 235.6 | 40.899 | 22.578 | 1 | V2 | 65 | 330 | 1cm qtz-sp Vinlet | V2 |
| P20-2181 | 235.65 | 85.824 | 314.805 | 1 | V2 | 5 | 272 | 1-2cm wide banded qtz-py-sp-gn Vin at 5 dgs tca. Beta angle swings oVr the 70cm length of the Vin from 272 to 347 dgs. | V2 |
| P20-2181 | 236.3 | 78.14 | 208.113 | 1 | V2 | 5 | 347 | as aboV | V2 |
| P20-2182 | 206.15 | 29.249 | 346.457 | 1 | SHR | 65 | 274 | UPPER CONTACT OF SHEAR ZONE | SHR |
| P20-2182 | 207.5 | 82.658 | 22.405 | 1 | SHR | 20 | 335 | SHEARING, FOLIATION WITHIN SHEAR ZONE | SHR |
| P20-2182 | 207.55 | 32.658 | 359.442 | 1 | SHR | 65 | 292 | LOWER CONTACT OF SHEAR ZONE | SHR |
| P20-2182 | 222 | 65.444 | 9.723 | 1 | SHR | 35 | 320 | sheared lower contact btw andesite and premier porph | SHR |
| P20-2182 | 242.9 | 65.694 | 18.257 | 1 | SHR | 35 | 330 | shearing and qtz Vining within shear zone at lower contact of PIPZ | SHR |
| P20-2182 | 255.8 | 71.594 | 44.813 | 1 | V2 | 30 | 0 | chl-sp-py Vining | V2 |
| P20-2182 | 255.9 | 60.985 | 27.377 | 1 | V2 | 40 | 340 | qtz-calc Vining | V2 |
| P20-2182 | 262.9 | 56.121 | 32.765 | 1 | V2 | 45 | 346 | py Vining. | V2 |
| P20-2182 | 272.4 | 59.947 | 343.845 | 1 | V2 | 35 | 293 | greenish grey qtz Vin | V2 |
| P20-2182 | 272.8 | 54.549 | 342.34 | 1 | V2 | 40 | 290 | | V2 |
| P20-2182 | 273 | 60.973 | 2.511 | 1 | V2 | 37 | 313 | 2-4mm qt-sp Vinlet | V2 |
| P20-2182 | 275.8 | 63.147 | 3.872 | 1 | V2 | 35 | 315 | sp-gn Vin | V2 |
| P20-2183 | 83.1 | 80.105 | 243.758 | 1 | LAM | 18 | 18 | mm scale laminations, bedding? Foliation? | lam |
| P20-2183 | 83.3 | 80.797 | 226.384 | 1 | LAM | 20 | 0 | mm scale laminations | lam |
| P20-2183 | 199.8 | 28.401 | 129.431 | 1 | CONT | 55 | 124 | sharp contact between andesite and altered Vined andesite | Cont |
| P20-2183 | 200 | 47.064 | 142.389 | 1 | V2 | 35 | 120 | layering/banding in semi-massiV sulfide Vining | V2 |
| P20-2183 | 200.15 | 39.345 | 170.241 | 1 | V2 | 35 | 145 | layering/banding in semi-massiV sulfide Vining | V2 |
| P20-2183 | 201.15 | 30.512 | 123.881 | 1 | V2 | 55 | 118 | layering/banding in semi-massiV sulfide Vining | V2 |
| P20-2183 | 201.8 | 56.145 | 318.158 | 1 | V2 | 35 | 266 | red sp Vining | V2 |
| P20-2183 | 202.9 | 70.256 | 359.016 | 1 | V2 | 35 | 314 | wispy fine red sp Vining | V2 |
| P20-2183 | 204.45 | 89.887 | 9.217 | 1 | V2 | 18 | 330 | <1-1cm qtz Vin with <1% sp | V2 |
| P20-2183 | 205.4 | 88.899 | 15.964 | 1 | V2 | 20 | 337 | qtz-py-sp Vin | V2 |
| P20-2183 | 208.1 | 58.116 | 322.613 | 1 | V2 | 35 | 272 | wispy <5mm sp and qtz sp Vining | V2 |
| P20-2183 | 208.3 | 83.579 | 350.777 | 1 | V2 | 20 | 310 | wispy <5mm sp and qtz sp Vining | V2 |
| P20-2183 | 208.4 | 89.12 | 18.435 | 1 | V2 | 20 | 340 | wispy <5mm sp and qtz sp Vining | V2 |
| P20-2183 | 209.3 | 47.801 | 309.862 | 1 | V2 | 40 | 255 | 6mm massiV sp-gn Vinlet | V2 |
| P20-2183 | 216.8 | 62.13 | 269.451 | 1 | V2 | 15 | 227 | <5mm qtz-red sp Vinlet | V2 |
| P20-2183 | 218 | 67.844 | 304.108 | 1 | V2 | 20 | 260 | <5mm qtz-red sp Vinlet | V2 |
| P20-2183 | 223.7 | 64.448 | 155.142 | 1 | V2 | 15 | 125 | massiV buckshot py Vin within silica breccia | V2 |
| P20-2183 | 234.8 | 83.439 | 196.784 | 1 | V2 | 12 | 340 | qtz-chl-coarse py Vining | V2 |
| P20-2183 | 235.25 | 82.871 | 186.713 | 1 | V2 | 10 | 330 | qtz-chl-coarse py Vining | V2 |
| P20-2183 | 235.55 | 88.032 | 348.702 | 1 | V2 | 15 | 310 | qtz-chl-coarse py Vining | V2 |
| P20-2192 | 205.9 | 73.311 | 110.67 | 1 | C/ASB | 25 | 80 | Contact btw massiV sulfides in andesite and silica breccia | C/ASB |
| P20-2192 | 210 | 83.186 | 178.723 | 1 | V2 | 15 | 315 | coarse brassy py Vining | V2 |
| P20-2192 | 216.1 | 49.83 | 226.393 | 1 | V2 | 10 | 183 | brecciated qtz-calc Vinng, <1% py | V2 |
| P20-2193 | 200.1 | 84.551 | 27.051 | 1 | V2 | 30 | 340 | 1-2mm dark sp-gn Vinlet | V2 |
| P20-2193 | 205.3 | 60.976 | 335.382 | 1 | V2 | 35 | 275 | 1-2mm dark sp-gn Vinlet pulled into foliation | V2 |
| P20-2193 | 205.6 | 45.283 | 316.076 | 1 | V2 | 40 | 248 | 2cm qtz-py-sp-gn Vin | V2 |
| P20-2193 | 205.7 | 42.494 | 346.211 | 1 | V2 | 55 | 270 | 1cm qtz-py-sp-gn Vin | V2 |
| P20-2193 | 227.6 | 63.419 | 143.271 | 1 | V2 | 20 | 110 | banding within py Vining top of CBSS | V2 |
| P20-2194 | 221.9 | 81.16 | 201.396 | 1 | V3 | 7 | 342 | pale green qtz Vin | V3 |
| P20-2194 | 223.3 | 54.573 | 242.465 | 1 | V2 | 20 | 200 | qtz-red sp Vining | V2 |
| P20-2194 | 226.3 | 78.461 | 5.189 | 1 | V2 | 25 | 323 | red brown sp Vining | V2 |
| P20-2195 | 176.95 | 69.303 | 219.042 | 1 | C/APP | 20 | 10 | Faulted contact between Premier Porph and Andesite | C/APP |
| P20-2195 | 181.5 | 45.422 | 286.199 | 1 | V2 | 25 | 230 | qtz-coarse py Vin | V2 |
| P20-2195 | 182.65 | 86.979 | 154.565 | 1 | V2 | 20 | 300 | qtz-coarse py Vin | V2 |
| P20-2195 | 183.2 | 28.442 | 249.765 | 1 | V2 | 25 | 200 | qtz-coarse py Vin | V2 |
| P20-2195 | 184.8 | 36.173 | 147.47 | 1 | V2 | 25 | 145 | qtz-coarse py Vin | V2 |
| P20-2195 | 185.4 | 20.242 | 183.455 | 1 | V2 | 30 | 170 | qtz-coarse py Vin | V2 |
| P20-2195 | 187.9 | 31.266 | 259.235 | 1 | V2 | 25 | 206 | qtz-coarse py Vin | V2 |
| P20-2195 | 188.1 | 67.915 | 320.125 | 1 | V2 | 30 | 270 | qtz-coarse py Vin | V2 |
| P20-2196 | 223.96 | 83.828 | 20.483 | 1 | V1 | 20 | 288 | Crude blebby pyrite in semi-massiV silica breccia | V1 |
| P20-2196 | 238.49 | 76.114 | 247.706 | 1 | V2 | 20 | 342 | Light green crudely banded ser altered, mg diss py bearing (crude band) quartz Vin | V2 |
| P20-2196 | 240.8 | 64.759 | 325.423 | 1 | V2 | 5 | 232 | 1.5cm TT, subparallel to core axis, disseminated cg cubic py-bearing, disseminated rusty red sph-bearing, quartz carb Vin cross-cuts light green quartz Vins | V2 |
| P20-2196 | 241.1 | 78.277 | 253.951 | 1 | V2 | 23 | 348 | Light green crudely banded ser altered, mg diss py bearing (crude band) quartz Vin | V2 |
| P20-2196 | 241.97 | 72.825 | 306.756 | 1 | V2 | 10 | 40 | 1cm TT, low angle, disseminate cg cubic py-bearing quartz carbonate Vinlet | V2 |
| P20-2197 | 236.95 | 69.505 | 351.44 | 1 | C/ASB | 18 | 260 | Contact between barren andesite and andesite with py Vining | C/ASB |
| P20-2197 | 237.2 | 36.387 | 45.438 | 1 | V3 | 70 | 272 | qtz-chl Vining | V3 |
| P20-2197 | 237.9 | 46.219 | 28.143 | 1 | V3 | 55 | 273 | qtz-chl Vining | V3 |
| P20-2197 | 238.1 | 51.948 | 346.026 | 1 | V2 | 30 | 245 | coarse py Vining | V2 |
| P20-2197 | 244.1 | 54.998 | 269.37 | 1 | V2 | 5 | 187 | qtz-coarse py-calc Vining Vry shallow to core axis | V2 |
| P20-2197 | 246 | 88.874 | 328.667 | 1 | V2 | 10 | 70 | qtz-coarse py-calc Vining Vry shallow to core axis | V2 |
| P20-2197 | 248.7 | 88.22 | 29.79 | 1 | V2 | 20 | 304 | qtz-coarse py-calc Vining | V2 |
| P20-2197 | 250.3 | 76.704 | 281.886 | 1 | V2 | 15 | 21 | qtz-coarse py-calc Vining | V2 |
| P20-2197 | 250.4 | 87.863 | 102.538 | 1 | V2 | 30 | 25 | qtz-coarse py-calc Vining | V2 |
| P20-2197 | 254.1 | 80.525 | 4.769 | 1 | SHR | 15 | 277 | shearing within silicification | shr |
| P20-2197 | 254.55 | 45.203 | 302.652 | 1 | BAND | 20 | 210 | banding within silicification and masiV py | BAND |
| P20-2197 | 255.6 | 42.274 | 326.779 | 1 | BAND | 30 | 225 | banding within silicification and masiV py | BAND |
| P20-2197 | 262.1 | 62.129 | 320.017 | 1 | V2 | 10 | 230 | qtz-coarse py-calc Vining | V2 |
| P20-2197 | 264.1 | 84.362 | 292.442 | 1 | V2 | 20 | 33 | qtz-coarse py-calc Vining | V2 |
| P20-2197 | 264.5 | 71.983 | 261.504 | 1 | V2 | 12 | 0 | qtz-coarse py-calc Vining | V2 |
| P20-2197 | 268.7 | 80.079 | 261.626 | 1 | V2 | 20 | 0 | qtz-coarse py-calc Vining | V2 |
| P20-2197 | 269 | 76.057 | 276.562 | 1 | V2 | 15 | 15 | qtz-coarse py-calc Vining | V2 |
| P20-2197 | 270.15 | 89.887 | 81.669 | 1 | V2 | 30 | 0 | qtz-coarse py-calc Vining | V2 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| P20-2198 | 37.5 | 76.316 | 60.316 | 1 | BDG | 40 | 340 | bedding within fine to coarse grained ashes. Sharp alpha angle at 40 dgs. Beta angle poor confidence as ori mark not great. | BDG |
| P20-2199 | 79.5 | 68.548 | 17.102 | 1 | SHR | 30 | 287 | shearing within fault breccia | shr |
| P20-2199 | 80.4 | 80.252 | 35.202 | 1 | SHR | 25 | 310 | shearing within fault breccia | shr |
| P20-2199 | 81.9 | 81.087 | 22.1 | 1 | SHR | 20 | 297 | lower contact of shear zone/fault breccia | shr |
| P20-2199 | 239.2 | 60.178 | 137.03 | 1 | C/APP | 40 | 48 | upper contact of premier porph unit. | C/APP |
| P20-2200 | 273.1 | 45.844 | 71.559 | 1 | SHR | 50 | 310 | sheared andesite adjacent to silica breccia | shr |
| P20-2201 | 85.95 | 43.9 | 239.6 | 1 | SHR | 6 | 180 | silicified ser alt shearing subparallel to core axis, beta angle is a best estimate | shr |
| P20-2202 | 178 | 76.691 | 251.19 | 1 | CONT | 15 | 0 | lower contact of hbl porph (PFPX) and andesite | cnt |
| P20-2203 | 220.8 | 48.738 | 36.169 | 1 | SHR | 55 | 310 | shearing | Shr |
| P20-2203 | 220.9 | 76.364 | 45.481 | 1 | V2 | 30 | 330 | 2mm galena sphalerite Vinlet | V2 |
| P20-2203 | 222.2 | 76.337 | 45.516 | 1 | SHR | 30 | 330 | | Shr |
| P20-2203 | 222.8 | 86.884 | 95.432 | 1 | V2 | 20 | 25 | 2mm galena sphalerite Vinlet | V2 |
| P20-2203 | 222.7 | 72.548 | 54.915 | 1 | SHR | 35 | 340 | | Shr |
| P20-2205 | 215.19 | 67 | 65.8 | 1 | fol | 40 | 0 | foliation in AFPX | fol |
| P20-2205 | 230 | 56.805 | 73.465 | 1 | fol | 50 | 10 | foliation in AFPX | fol |
| P20-2205 | 271.9 | 24.609 | 213.934 | 1 | V5 | 50 | 160 | | V5 |
| P20-2205 | 283.2 | 38.919 | 148.919 | 1 | V2 | 50 | 104 | | V2 |
| P20-2207 | 190.45 | 50.575 | 190.086 | 1 | V5 | 35 | 110 | Tertiary Vin | V5 |
| P20-2208 | 35.44 | 89.845 | 97.227 | 1 | fol | 30 | 0 | foliation of fragments and flow | fol |
| P20-2208 | 105.94 | 53.279 | 256.807 | 1 | CONT | 10 | 160 | Lct of MFPX and LXXX | CON |
| P20-2208 | 159.5 | 45.612 | 7.816 | 1 | V5 | 35 | 240 | bull qtz/2nd chl Vin | V5 |
| P20-2208 | 160.6 | 78.202 | 72.366 | 1 | V5 | 35 | 320 | bull qtz/2nd chl Vin | V5 |
| P20-2208 | 175.8 | 69.143 | 31.492 | 1 | V3 | 25 | 272 | cal Vin x-cut by bull qtz Vin | V3 |
| P20-2208 | 187.6 | 28.343 | 1.23 | 1 | V3 | 45 | 220 | cal Vin x-cut by bull qtz Vin | V3 |
| P20-2208 | 187.5 | 37.808 | 195.395 | 1 | V5 | 45 | 120 | bull qtz/2nd chl Vin | V5 |
| P20-2210 | 105.1 | 79.285 | 60.221 | 1 | CONT | 35 | 330 | Contact btw MFPX and AXXX | CNT |
| P20-2218 | 11.2 | 62.045 | 283.199 | 1 | FLT | 40 | 70 | 7cm oxidized stained fracture zone with tan gouge infill | FLT |
| P20-2218 | 13.09 | 63.3 | 316.068 | 1 | V2 | 25 | 100 | 2cm TT, py+sph+polybasite bearing vuggy quartz Vin | V2 |
| P20-2218 | 13.35 | 54.645 | 322.316 | 1 | V2 | 30 | 110 | 1cm TT, py+sph- bearing vuggy quartz Vin | V2 |
| P20-2218 | 14.26 | 63.299 | 316.025 | 1 | V1 | 25 | 100 | 5mm TT, clean vuggy quartz Vinlet | V1 |
| P20-2218 | 19.55 | 70.993 | 287.673 | 1 | C/DMS | 30 | 70 | Sharp contact between Mudstone and D/R1 | C/DMS |
| P20-2218 | 19.75 | 34.472 | 264.786 | 1 | V1 | 70 | 80 | <1cm trace py-bearing vuggy quartz Vin | V1 |
| P20-2218 | 22.53 | 29.775 | 51.453 | 1 | V1 | 35 | 182 | 12cm interval of intense vuggy quartz stwk predominant attitude measured | V1 |
| P20-2218 | 32.43 | 36.8 | 260.455 | 1 | C/DMS | 70 | 70 | Sharp contact between Mudstone and D/R1 | C/DMS |
| P20-2218 | 46.28 | 60.993 | 308.97 | 1 | V1 | 30 | 95 | Two <1cm TT iron-oxide stained vuggy quartz Vinlets | V1 |
| P20-2218 | 47.23 | 26.414 | 21.964 | 1 | V1 | 40 | 165 | <1cm clean quartz Vinlet | V1 |
| P20-2219 | 13.34 | 65.679 | 100.711 | 1 | V2 | 20 | 12 | <2cm wide qtz py+sph+pyrargarite/proustite-bearing quartz Vin | V2 |
| P20-2219 | 35.46 | 84.926 | 267.285 | 1 | Bdg | 50 | 355 | bedding/laminations within mudstone/siltstone, 3 laminations measured within interval | Bdg |
| P20-2219 | 112.12 | 84.255 | 77.943 | 1 | V2 | 37 | 340 | 25cm wide sph+py-bearing qtz Vin and stockwork with sharp upper and lower contact. | V2 |
| P20-2220 | 11.2 | 59.072 | 100.049 | 1 | FLT | 40 | 70 | 7cm oxidized stained fracture zone with tan gouge infill | FLT |
| P20-2220 | 13.09 | 63.195 | 133.34 | 1 | V2 | 25 | 100 | 2cm TT, py+sph+polybasite bearing vuggy quartz Vin | V2 |
| P20-2220 | 13.35 | 55.167 | 140.656 | 1 | V2 | 30 | 110 | 1cm TT, py+sph- bearing vuggy quartz Vin | V2 |
| P20-2220 | 14.26 | 63.195 | 133.437 | 1 | V1 | 25 | 100 | 5mm TT, clean vuggy quartz Vinlet | V1 |
| P20-2220 | 19.55 | 68.334 | 104.742 | 1 | C/DMS | 30 | 70 | Sharp contact between Mudstone and D/R1 | C/DMS |
| P20-2220 | 19.75 | 30.313 | 85.497 | 1 | V1 | 70 | 80 | <1cm trace py-bearing vuggy quartz Vin | V1 |
| P20-2220 | 22.53 | 35.15 | 226.689 | 1 | V1 | 35 | 182 | 12cm interval of intense vuggy quartz stwk predominant attitude measured | V1 |
| P20-2220 | 32.43 | 32.305 | 81.564 | 1 | C/DMS | 70 | 70 | Sharp contact between Mudstone and D/R1 | C/DMS |
| P20-2220 | 46.28 | 60.233 | 128.963 | 1 | V1 | 30 | 95 | Two <1cm TT iron-oxide stained vuggy quartz Vinlets | V1 |
| P20-2220 | 47.23 | 31.452 | 203.008 | 1 | V1 | 40 | 165 | <1cm clean quartz Vinlet | V1 |
| P20-2220 | 105.86 | 63.37 | 160.155 | 1 | V2 | 18 | 120 | <1cm py+sph bearing vuggy quartz Vinlet | V2 |
| P20-2220 | 108.4 | 73.166 | 3.53 | 1 | V1 | 30 | 310 | Creamy carbonate selvage bearing vuggy quartz Vinlet | V1 |
| P20-2220 | 108.57 | 55.284 | 145.508 | 1 | V3 | 30 | 110 | Crudely banded graphitic py-bearing grey quartz Vin at selvage of dike screen | V3 |
| P20-2220 | 139.6 | 66.315 | 146.739 | 1 | C/SBLL | 20 | 105 | Lower contact of graphitic silica breccia | C/SBLL |
| P20-2230 | 45.34 | 89.4 | 224.2 | 1 | BDG | 45 | 0 | <5 mm light grey siltstone beds interbedded with black mudstone | BDG |
| P20-2230 | 79 | 82.693 | 222.404 | 1 | BDG | 52 | 0 | <7 mm mm light grey siltstone beds interbedded with black mudstone | BDG |
| P20-2230 | 82.25 | 80.038 | 221.605 | 1 | BDG | 55 | 0 | 2 mm light grey siltstone beds interbedded with black mudstone | BDG |
| P20-2230 | 88.35 | 80.701 | 220.131 | 1 | BDG | 55 | 0 | 3 mm light grey siltstone beds interbedded with black mudstone | BDG |
| P20-2230 | 326.75 | 69.47 | 57.856 | 1 | V2 | 20 | 4 | Py-infilled quartz Vinlet proximal to quartz+sericite alteration band | V2 |
| P20-2230 | 328.01 | 69.466 | 57.902 | 1 | V2 | 20 | 4 | Py-infilled quartz Vinlet proximal to quartz+sericite alteration band | V2 |
| P20-2230 | 331.92 | 12.077 | 209.512 | 1 | VT | 60 | 190 | 3cm vuggy quartz Vin | VT |
| P20-2230 | 344.06 | 74.855 | 63.851 | 1 | V2 | 25 | 10 | 1.5cm infill striated pyrite +cpy? Bearing Vinlet | V2 |
| P20-2230 | 344.21 | 89.391 | 57.536 | 1 | V2 | 40 | 4 | 1cm blebby pyrite-bearing Vinlet | V2 |
| P20-2230 | 360.98 | 10.782 | 90.342 | 1 | V2 | 40 | 188 | 2cm pyrite patial infill-bearing quartz cream-colored carbonate | V2 |
| P20-2230 | 376.2 | 47.009 | 279.812 | 1 | V2 | 60 | 95 | 5mm pyrite partial infill-bearing quartz carbonate Vinlet at contact | V2 |
| P20-2230 | 376.28 | 60.827 | 256.914 | 1 | VT | 65 | 45 | 2mm clean quartz Vinlets cross-cutting altered groundmass | VT |
| P20-2230 | 428.65 | 24.405 | 205.456 | 1 | V3 | 65 | 215 | 1cm disseminated blebby pyrite-bearing grey quartz Vin | V3 |
| P20-2230 | 428.94 | 21.08 | 241.337 | 1 | V3 | 70 | 180 | 1cm disseminated blebby pyrite-bearing grey quartz Vin | V3 |
| P20-2230 | 429.01 | 25.449 | 217.876 | 1 | V3 | 70 | 210 | 7mm disseminated blebby pyrite-bearing grey quartz Vinlet | V3 |
| P20-2230 | 429.54 | 21.618 | 250.529 | 1 | V3 | 70 | 170 | 5cm dark grey quartz Vin, <7mm rounded fg sil+ser altered dacitic clasts; fg disseminated py | V3 |
| P20-2230 | 429.64 | 59.073 | 273.126 | 1 | V4 | 60 | 65 | 1cm mottled white and grey clean quartz Vin | V4 |
| P20-2230 | 441.62 | 76.014 | 236.595 | 1 | BDG | 55 | 355 | Interbedded maroon, light green tuffaceous beds, local lithic fragments concentrated at lower contact of light green beds | BDG |
| P20-2236 | 25.69 | 45.607 | 196.29 | 1 | CONT | 66 | 262 | Lower contact of DR1, orientation mark quality 3/10 | |
| P20-2236 | 27.16 | 51.571 | 179.335 | 1 | FOL | 52 | 263 | Foliation within BAXX, continues throughout unit, thickness avg 1mm, orientation mark quality 3/10 | |
| P20-2236 | 43.48 | 40.881 | 156.558 | 1 | CONT | 42 | 238 | Lower undulating contact of DR2. Orientation mark quality 4/10 | |
| P20-2236 | 71.26 | 60.695 | 186.285 | 1 | V3 | 51 | 280 | Qz-carb Vin bearing 2% sph, 1% py, .5% gn, and trace blebby Mo, mark quality 1/10 | V3 |
| P20-2236 | 72.36 | 55.279 | 194.796 | 1 | V2 | 60 | 280 | Sulfide stringer enriched in sph and gn. Mark quality 1/10 | V2 |
| P20-2236 | 96.67 | 66.924 | 193.429 | 1 | V2 | 51 | 294 | Qz-carb Vin bearing 30% sph, 20% gn. Mark quality 2/10 | V2 |
| P20-2236 | 97.61 | 26.404 | 163.829 | 1 | V3 | 50 | 220 | 40% sph, 5% gn, mark quality 2/10. Vin brecciated, angles might not be accurate | V3 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| P20-2236 | 131.5 | 17.317 | 198.2 | 1 | FLT | 60 | 200 | Gouge coated upper contact of fault zone, mark 5/10 | FLT |
| P20-2236 | 194.9 | 25.337 | 22.662 | 1 | CONT | 25 | 165 | Lower contact of D/R2 with upper betty | |
| P20-2236 | 267.92 | 65.334 | 25.816 | 1 | FLT | 12 | 330 | Graphitic fault zone, low angle to core axis. Rock chipped. Mark 5/10 | FLT |
| P20-2236 | 270.02 | 86.876 | 34.221 | 1 | FOL | 35 | 330 | Foliation within andesite lapilli tuff, continues throughout unit, may be due to shear from graphitic fault. AVrage 1mm thickness. Interval where foliation strong. Mark 5/10 | |
| P20-2236 | 271.5 | 29.692 | 120.469 | 1 | CONT | 29 | 210 | Upper contact of granodiorite dyke. Mark 5/10 | |
| P20-2217 | 199.34 | 63.89 | 338.578 | 1 | V1 | 30 | 90 | qtz bx contact with andesite | V1 |
| P20-2217 | 206.2 | 85.276 | 2.861 | 1 | V3 | 0 | 100 | calcite Vin oVrprinting in bx | V3 |
| P20-2217 | 209 | 62.919 | 294.192 | 1 | V5 | 50 | 44 | late qtz Vin | V5 |
| P20-2217 | 209.4 | 47.094 | 192.164 | 1 | V2 | 45 | 260 | sulfide stringer in bx | V2 |
| P20-2217 | 213.5 | 2.585 | 134.628 | 1 | V2 | 60 | 184 | sulfide Vin | V2 |
| P20-2217 | 268 | 68.577 | 263.569 | 1 | BDG | 50 | 0 | finer down the hole from clasts to lapilli to tuff | BDG |
| P20-2245 | 164.2 | 35.675 | 202.28 | 1 | V2 | 60 | 290 | sph-py-gal qtz Vin | V2 |
| P20-2245 | 166.7 | 35.68 | 202.135 | 1 | V2 | 60 | 290 | sph-py-gal qtz Vin | V2 |
| P20-2245 | 166.9 | 35.681 | 202.123 | 1 | V2 | 60 | 290 | sph-py-gal qtz Vin | V2 |
| P20-2245 | 167.1 | 44.867 | 195.711 | 1 | V2 | 50 | 288 | sph-py-gal qtz Vin | V2 |
| P20-2245 | 167.8 | 57.067 | 331.812 | 1 | V3 | 35 | 84 | cal-ba Vin x-cut V2 | V3 |
| P20-2245 | 169.4 | 38.988 | 100.241 | 1 | V2 | 40 | 200 | sph-gal-py siliceous band | V2 |
| P20-2262 | 104.56 | 47.926 | 154.89 | 1 | V2 | 50 | 95 | 20cm TT, white to med grey, crude pyrite band-bearing, hydrothermal quartz carbonate Vin breccia | V2 |
| P20-2262 | 140.08 | 45.401 | 158.26 | 1 | V2 | 50 | 100 | 4cm TT, crudely banded white and dark grey, crude py band bearing, quartz carb Vin | V2 |
| P20-2262 | 160.63 | 72.249 | 267.595 | 1 | V2 | 15 | 352 | <30cm TT, white to grey, crudely banded pyrite-bearing, quartz carbonate Vin | V2 |
| P20-2262 | 166.33 | 87.57 | 229.671 | 1 | C/ASB | 20 | 310 | Sharp contact between stockwork-bearing andesitic flow and silica flooded breccia | C/ASB |
| P20-2262 | 185.26 | 35.173 | 308.102 | 1 | C/AS | 25 | 200 | upper contact of semi-massiV sulphide stockwork bearing argillite clast bearing andesitic flow breccia and andesitic flow | C/AS |
| P20-2262 | 190.68 | 23.143 | 296.676 | 1 | C/AS | 35 | 190 | lower contact of semi-massiV sulphide stockwork bearing argillite clast bearing andesitic flow breccia and argillite | C/AS |
| P20-2263 | 169.5 | 81.66 | 170.933 | 1 | C/ASB | 15 | 80 | Fractured along contact between andesite and silica breccia, fragments around contact were recoVred and perfectly locked with run from previous box. | C/ASB |
| P20-2263 | 182.25 | 78.917 | 92.917 | 1 | C/AS | 40 | 355 | Sharp contact between brecciated andesitic flow and argillite | C/AS |
| P20-2271 | 9.63 | 54.359 | 141.187 | 1 | V2 | 45 | 95 | 1cm TT Crudely banded disseminatated pyrite-bearing quartz Vin | V2 |
| P20-2271 | 9.88 | 82.357 | 325.329 | 1 | V2 | 10 | 65 | 8mm TT low angle undulating diseminated py-bearing quartz Vinlet | V2 |
| P20-2271 | 12.74 | 26.57 | 155.316 | 1 | C/ASB | 50 | 138 | Cruydely banded pyrite bearing quartz Vin at upper contact of silica breccia | C/ASB |
| P20-2271 | 14.64 | 42.24 | 180.706 | 1 | C/ASB | 30 | 130 | Pyritic alteration band at lower contact of Silica breccia | C/ASB |
| P20-2271 | 156.56 | 26.169 | 138.956 | 1 | V2 | 60 | 135 | 10cm dark grey, rounded 8mm Vin clasts suspended in a pyrite-bearing grey quartz matrix | V2 |
| P20-2271 | 157 | 89.484 | 47.912 | 1 | V2 | 30 | 315 | 2.5cm rusty red sphalerite bleb-bearing, fg disseminated pyrite-bearing crudely banded quartz Vin | V2 |
| P20-2271 | 165.1 | 66.653 | 233.367 | 1 | V2 | 10 | 330 | 2 cm banded semimassiV rusty red sphalerite+quartz Vin | V2 |
| P20-2271 | 216.62 | 45.203 | 16.647 | 1 | BDG | 45 | 250 | Sharp upper contact of fg sandstone bed within argillite interval | BDG |
| P20-2272 | 146.73 | 68.814 | 94.738 | 1 | V2 | 50 | 20 | 1cm disseminated py-bearing quartz carbonate Vin | |
| P20-2272 | 146.96 | 89.623 | 89.749 | 1 | V2 | 30 | 10 | 1cm disseminated py-bearing grey quartz Vin | |
| P20-2272 | 147.95 | 25.58 | 191.157 | 1 | V2 | 45 | 145 | 1cm disseminated py-bearing grey quartz Vin | |
| P20-2272 | 148.6 | 29.085 | 156.24 | 1 | V2 | 55 | 125 | 1cm disseminated py-bearing quartz carbonate Vin | |
| P20-2272 | 149.74 | 35.397 | 170.871 | 1 | V2 | 45 | 125 | 8cm TT py-bearing crudely banded grey quartz + quartz carbonate Vin, <2cm QSP altered subrounded andesitic clasts supported in Vin matrix | |
| P20-2272 | 150.08 | 59.82 | 121.188 | 1 | V2 | 50 | 60 | 1cm semimassiV pyrite+grey quartz Vin | |
| P20-2272 | 180.94 | 70.307 | 39.303 | 1 | CONT | 40 | 305 | Sharp contact between brecciated andesite and argillite | |
| P20-2273 | 107.94 | 75.138 | 49.918 | 1 | V2 | 30 | 5 | 1.5cm TT rusty red blebby sphalerite and disseminated py-bearing Vin | V2 |
| P20-2273 | 137.39 | 72.368 | 283.49 | 1 | C/ASB | 35 | 80 | Sharp contact between Stockwork-bearing andesite and silica breccia | C/ASB |
| P20-2274 | 43.44 | 88.679 | 93.893 | 1 | C/ASB | 30 | 38 | Sharp lower contact of silica flooding, Strong pervasiV silica breccia changes to mod-strong py-stringer bearing bleached andesite | C/ASB |
| P20-2274 | 43.59 | 76.185 | 108.597 | 1 | V2 | 35 | 60 | Py-stringers, and crudely banded py-bearing quartz Vinlets proximal to silica breccia contact | V2 |
| P20-2274 | 72.95 | 65.665 | 134.184 | 1 | V2 | 30 | 90 | Quartz Vinlets with py-center-infill and disseminated fg py cubes in quartz matrix | V2 |
| P20-2274 | 73.82 | 80.054 | 122.155 | 1 | V1 | 25 | 70 | Light grey, strong silica flooded, patchy strong ser alt, <4cm rounded bleached grey sil+ser altered andesite clasts, patchy chl altered quartz matrix, weak patchy black graphitic alteration associated with patchy grey quartz Vins, annealed fractures with carbonate infill | V1 |
| P20-2274 | 89.65 | 49.466 | 42.514 | 1 | V2 | 70 | 310 | 5cm TT, disseminated blebby py in a bleached andesite clast bearing quartz carbonate Vin | V2 |
| P20-2274 | 89.75 | 44.914 | 35.604 | 1 | V2 | 70 | 290 | 2cm TT, disseminated blebby py in a bleached andesite clast bearing quartz carbonate Vin | V2 |
| P20-2274 | 129 | 47.687 | 105.735 | 1 | V2 | 60 | 82 | 5mm TT, disseminate blebby py -bearing quartz carbonate Vinlet | V2 |
| P20-2274 | 129.09 | 52.006 | 100.302 | 1 | V2 | 60 | 70 | 15cm TT bleached andesite clast bearing hydrothermal breccia with fg py-bearing quartz carbonate cement | V2 |
| P20-2274 | 129.52 | 74.803 | 273.75 | 1 | V2 | 15 | 30 | 2mm TT, disseminate py-clot bearing quartz carbonate Vinlet | V2 |
| P20-2274 | 147.4 | 67.563 | 79.576 | 1 | V1 | 55 | 25 | Light grey, silica flooded zone, trace patchy chl alteration,. 8% disseminated to semimassiV pyrite localized to bleached andesitic clasts. Local strong stockworking with graphitic stringers on selvage trace to no pyrite in oVrprinting Vining. Local white to tan carbonate Vins oVrprinting and locally brecciating the silica matrix. | V1 |
| P20-2275 | 99.98 | 59.702 | 351.518 | 1 | V2 | 13 | 165 | 3.5 mm crudely banded, rounded bleached and Vin fragment clast supported 15% semi-masiV pyrite cement | V2 |
| P20-2275 | 97.12 | 23.766 | 41.56 | 1 | V2 | 50 | 200 | 5cm strong silica altered, andesite clast supported, 5% pyrite bearing quartz breccia | V2 |
| P20-2275 | 138.4 | 19.658 | 81.358 | 1 | V1 | 60 | 220 | mottled white, andesite clast-bearing disseminated pyrite bearing silica breccia | V1 |
| P20-2275 | 139.62 | 46.2 | 282.71 | 1 | V2 | 40 | 110 | 1cm py-clot-bearing quartz Vin | V2 |
| P20-2275 | 150.72 | 46.473 | 207.467 | 1 | V2 | 60 | 28 | 3cm crudely banded py-bearing quartz Vin; trace galena at selvage | V2 |
| P20-2275 | 151.2 | 26.347 | 121.679 | 1 | V1 | 65 | 255 | 15cm crudely banded py-bearing quartz Vin, weak patchy chloritic alteration | V1 |
| P20-2275 | 151.75 | 27.12 | 8.58 | 1 | V2 | 45 | 180 | 8mm disseminated py-bearing quartz Vining | V2 |
| P20-2275 | 177.88 | 67.845 | 192.734 | 1 | V2 | 40 | 5 | 2cm rusty red disseminated mg sphalerite + vfg gal -bearing quartz carbonate Vin | V2 |
| P20-2275 | 225.4 | 6.804 | 89.394 | 1 | V1 | 70 | 200 | 12cm TT andesite clast-bearing disseminated py-bearing silica breccia | V1 |
| P20-2275 | 266.96 | 29.592 | 331.261 | 1 | V2 | 45 | 155 | 7mm rusty red center-line sphalerite-bearing quartz Vin | V2 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| P20-2275 | 275.06 | 25.845 | 55.998 | 1 | V2 | 50 | 210 | 3cm TT pyrite-bearing carbonate hydrothermal breccia, <5mm angular andesitic clasts supported in a carbonate matrix | V2 |
| P20-2275 | 275.3 | 39.64 | 108.253 | 1 | V2 | 50 | 258 | 3cm TT, rusty red sphalerite clot bearing quartz Vin | V2 |
| P20-2275 | 275.64 | 87.635 | 179.101 | 1 | V2 | 20 | 350 | 5mm TT, rusty red sphalerite clot bearing quartz Vinlet | V2 |
| P20-2275 | 275.81 | 24.145 | 133.07 | 1 | V2 | 70 | 260 | 1cm py-clot-bearing quartz Vin | V2 |
| P20-2275 | 269.57 | 21.414 | 177.963 | 1 | C/AAG | 85 | 310 | Contact between andesitic flow and graphitic carbonaceous alteration lens | C/AAG |
| P20-2276 | 45.57 | 78.099 | 269.896 | 1 | V2 | 40 | 320 | 5cm graphitic py clot-bearing quartz+carbonate Vin | V2 |
| P20-2276 | 45.77 | 79.424 | 273.556 | 1 | V2 | 40 | 325 | 2 - 1cm py-clot bearing quartz Vinlets | V2 |
| P20-2276 | 47.6 | 50.155 | 44.848 | 1 | V2 | 25 | 125 | 2cm crudely banded graphitic, disseminated py-bearing quartz Vin | V2 |
| P20-2276 | 54.05 | 89.041 | 69.628 | 1 | C/ASB | 20 | 305 | Contact between andesite and graphitic silica breccia | C/ASB |
| P20-2276 | 59.5 | 30.28 | 60.48 | 1 | V1 | 35 | 148 | 15cm disseminated py-bearing graphitic andesite clast-bearing silica breccia Vin | V1 |
| P20-2276 | 83.55 | 65.193 | 30.439 | 1 | V2 | 20 | 105 | 5cm, disseminated py-bearing, weak sil+ser altered fg andesitic clast-bearing quartz +carbonate Vin | V2 |
| P20-2277 | 71.9 | 55.027 | 335.437 | 1 | VT | 50 | 328 | 2cm disseminated py-bearing vuggy quartz Vin | VT |
| P20-2277 | 72.14 | 81.942 | 4.576 | 1 | VT | 25 | 5 | 3cm disseminated py-bearing vuggy quartz Vin | VT |
| P20-2277 | 78.03 | 75.601 | 337.798 | 1 | C/ASB | 30 | 335 | Sharp contact between andesite and silica breccia | C/ASB |
| P20-2277 | 142.01 | 66.966 | 3.329 | 1 | V2 | 40 | 4 | 1cm disseminated py-bearing quartz Vin | V2 |
| P20-2277 | 143.77 | 56.735 | 78.43 | 1 | V2 | 35 | 90 | 8mm  andesite clast-bearing, blebby disseminated py-bearing Vinlet | V2 |
| P20-2277 | 182.73 | 46.826 | 6.838 | 1 | C/ASB | 60 | 10 | QSP Alteration halo and contact of silica breccia | C/ASB |
| P20-2277 | 264.81 | 50.729 | 44.759 | 1 | V2 | 50 | 58 | 5mm disseminated py-bearing quartz Vinlet | V2 |
| P20-2277 | 264.91 | 31.398 | 70.935 | 1 | V2 | 60 | 100 | 4mm disseminated py-bearing quartz Vinlet | V2 |
| P20-2277 | 265.3 | 55.484 | 21.484 | 1 | V1 | 50 | 28 | White, disseminated py-bearing, multi-stage quartz breccia | V1 |
| P20-2277 | 265.79 | 56.222 | 344.663 | 1 | V2 | 50 | 340 | 1cm py+sph clot-bearing quartz Vin | V2 |
| P20-2277 | 265.91 | 20.595 | 295.641 | 1 | V2 | 70 | 248 | 1cm py+sph clot-bearing quartz Vin | V2 |
| P20-2277 | 266.18 | 22.375 | 78.6 | 1 | V2 | 65 | 118 | 8mm andesite clast bearing, sphalerite+py clot-bearing quartz Vinlet | V2 |
| P20-2277 | 266.66 | 44.772 | 24.664 | 1 | V2 | 60 | 36 | 2cm disseminated py-bearing quartz Vin | V2 |
| P20-2293 | 41.31 | 41.714 | 227.039 | 1 | V2 | 15 | 152 | Multistage medium grey qz Vin, contacts subplanar, bearing 6% blebby fg to vfg anhedral metallic py, tr blebby fg to vfg anhedral brown sph, and tr vfg metallic to submetallic blebby gn.  Fuzzy margins oVr Vin boundaries, indicating that ser eVnt occurred after Vin emplacement? Mark quality poor, not correlatable to any other marks. | V2 |
| P20-2293 | 71.42 | 42.611 | 224.49 | 1 | V3 | 15 | 150 | Large, undulating multistage medium grey qz Vin with chl material.  Tr blebby anhedral fg to vfg metallic to submetallic py.  Mark quality 3/10 | V3 |
| P20-2293 | 80.67 | 54.343 | 99.766 | 1 | V3 | 74 | 30 | White medium grey qz-carbonate Vin, multiple Vins with similar orientation in area. | V3 |
| P20-2293 | 113.19 | 66.844 | 257.445 | 1 | FLT | 16 | 348 | Minor fault, clay gouge, at contact.  Mark quality poor, 40 deg off from previous mark | FLT |
| P20-2293 | 113.81 | 87.093 | 225.959 | 1 | V3 | 25 | 310 | Undulating multistage bleached qz Vin.  Mark quality poor, 40 deg off from previous mark | V3 |
| P20-2293 | 120.19 | 51.64 | 152.633 | 1 | V3 | 45 | 100 | White to medium grey qz-carbonate Vin bearing 20% py, fg metallic anhedral to euhedral.  Somilar Vins occuring oVr next seVral meteres. | V3 |

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# GEOPHYSICAL REPORT

## ASCOT RESOURCES LIMITED

### Alpha IP™ – a Wireless Time Domain Induced Polarisation (IP) Survey

**Premier Dilworth Project (Phase IV 2020)**
**Stewart, BC, Canada**

**FEBRUARY 17, 2021** **PROJECT # SGL-20056**

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**Executive Summary**

This report describes the data acquisition, processing and analysis of Alpha IP™ – a Wireless Time Domain Distributed Induced Polarization survey carried out by Simcoe Geoscience Limited (Simcoe) over the Premier Dilworth project (the Project or the Property), near Stewart, BC, on behalf of Ascot Resources Limited (Ascot). The data was acquired between August 20th and October 18th, 2020. A total of 11.9 line km data was acquired along seven (7) profiles. The survey profiles are of variable lengths and in different orientations as well as in three different areas. The geophysical reports of data acquired in 2019 and 2018 along twenty five (25) profiles are provided in the Appendix D: GEOPHYSICAL REPORTS 2019-2018

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The survey profiles were designed by Ascot to cover major geological trends of interest over most of the known target zones at Premier Mine, Silver Hill and along Big Missouri Road areas. The Alpha IP™ data was acquired using 'dipole-pole-dipole' configuration with 50m station spacing and current injections at every 50m were made by adopting "reverse and forward" and "off-end" pattern for maximum depth penetration and highest resolution. Most of the profiles were acquired with single deployment of up to 42 receiver dipoles, however longer traverses were completed with multiple receiver deployment and an overlap to of at least 1000m. It is very important to note that Alpha IP™ survey at Premier is one of a kind where smaller "a" spacing of 50m and very large n 1-44 are used.

The Premier-Dilworth Gold-Silver Project consists of two principal areas: Premier and Big Missouri and is located in the Skeena Mining Division, in the Province of British Columbia, Canada. The Big Missouri deposit is located in the central part of the Property at Latitude 56° 7'N and Longitude 130° 1'W. UTM coordinates (WGS84, Zone 9V) are 437785 mE and 6219530 mN. The Property lies approximately 20 km north-northeast of Stewart, British Columbia, 190 km north of Prince Rupert, and approximately 900 km north-northwest of Vancouver, British Columbia. The southern part of the Property abuts the International boundary between British Columbia, Canada and Alaska, USA. The general location of the area is shown in the Figure 1-1.

At Premier-Dilworth Mine project (Phase IV), Alpha IP™ survey helped to resolve twenty (20) anomalous zones along seven (7) profiles, and are considered as significant targets for follow up from surface to ~500m+ depth. Out of twenty (20) anomalous zones, thirteen (13) are considered first priority, six (6) second and one (1) are third priority targets. The interpreted chargeability anomalous zones were prioritized and assigned an ID according to the anomaly amplitude, size, possible profile to profile continuation and multi-parameter (Resistivity and Chargeability) association. The anomalous zones consist of strong to moderate chargeability and their association with conductive to resistive zones. The Interpreted Anomalies with their relevant profiles are presented in Summary Table below. Premier-Dilworth Anomaly Map shows locations of 1st, 2nd and 3rd priority interpreted targets.

The interpreted first priority ("S#") anomalous zones are generally small areas at shallow depths and the IP chargeability is commonly strong to well defined accompanied by a marked decrease in resistivity areas consistent with faults and shear zones with potential for structurally controlled gold mineralization.

The interpreted second priority ("W#") anomalous zones are relatively larger area responses at shallow to moderate depths, where IP chargeability is well defined with moderate to high resistivity association.

The interpreted third priority ("P#") anomalous zones are generally deeper large area responses, where IP chargeability is poorly defined without definite resistivity signatures association.

The very low resistivity features with no IP response are generally near surface and are believed to be thick sedimentary units.

Alpha IP™ survey has also helped to map sub-vertical to vertical structures (faults and contacts). The faults and geological contacts are potentially associated with low resistivity and moderate to strong chargeability zones. The very low near surface resistivity with weak chargeability represents weathered and saturated rock layers. While some of the highly resistive units are potentially unaltered rock units from near surface to depths more than 300m.

**Recommendations**

The following are recommendations from the interpretation of the Alpha IP™ survey at the Premier Dilworth project:

1. Consider more parallel IP profiles along completed survey, the parallel profiles will help mapping the lateral extents of interpreted chargeability/resistivity anomalies and also help to enhance the understanding to geological modeling and interpretation.

2. Evaluate available geological and geochemical data in the vicinity of the priority target areas prior to drilling and commencing further exploration of these zones.

3. In order to understand the dip and strike of interpreted anomalous zones and the lateral extents, it is recommended to consider 3D IP survey over the high priority mineralized areas. The 3D IP survey will minimize the effect of three dimensional features and structures sub-parallel to the survey lines and will help to enhance the understanding to geological modeling and interpretation.

**Interpreted Anomalies Summary Table**

| Prospect | Line # | Anomaly ID & # | Priority | IP Chargeability (Strong/Mod/Weak) | DC Resistivity (High/Mod/Low) | Depth to Core | Easting (UTM) | Northing (UTM) |
|---|---|---|---|---|---|---|---|---|
| Big Missouri/Long Lake | Line 21 | S1 | 1st | Strong | Mod | 150m | 436330 | 6217448 |
| | | W1 | 2nd | Mod | Low | 130m | 436902 | 6217251 |
| | | S2 | 1st | Strong | Low | 70m | 437106 | 6217181 |
| Big Missouri/Long Lake | Line 22 | S1 | 1st | Strong | Low | 150m | 436218 | 6217841 |
| | | P1 | 3rd | Mod/Weak | Mod/High | 235m | 436713 | 6217841 |
| | | W1 | 2nd | Mod | Low | 70m | 437044 | 6217841 |
| | | S2 | 1st | Strong | Low | 120m | 437255 | 6217841 |
| Silver Hill | Line 23SH | W1 | 2nd | Mod/Weak | Mod/High | 120m | 436747 | 6220617 |
| | | S1 | 1st | Strong | Mod/ High | 160m | 437399 | 6221394 |
| | | S2 | 1st | Strong | Low | 50m | 437665 | 6221712 |
| | | S3 | 1st | Strong | Low | 50m | 437933 | 6222031 |
| Silver Hill | Line 24SH | S1 | 1st | Strong | Low | 150m | 437041 | 6221711 |
| | | S2 | 1st | Strong | Low | 70m | 437400 | 6222139 |
| | | S3 | 1st | Mod/Strong | Low | 70m | 437757 | 6222565 |
| Premier/ Northern Lights | Line 25Pre | S1 | 1st | Strong | Low | 220m | 435974 | 6212492 |
| | | W1 | 2nd | Strong/Mod | Mod/Low | 260m | 436268 | 6212981 |
| Premier/ Northern Lights | Line 26Pre | S1 | 1st | Strong/Mod | Low | 220m | 436086 | 6213095 |
| | | W1 | 2nd | Strong | Mod | 120m | 436162 | 6213450 |
| Premier/ Northern Lights | Line 26Pre | S1 | 1st | Strong/Mod | Low | 180 | 436251 | 6212769 |
| | | W1 | 2nd | Strong | Mod | 220 | 436445 | 6213123 |



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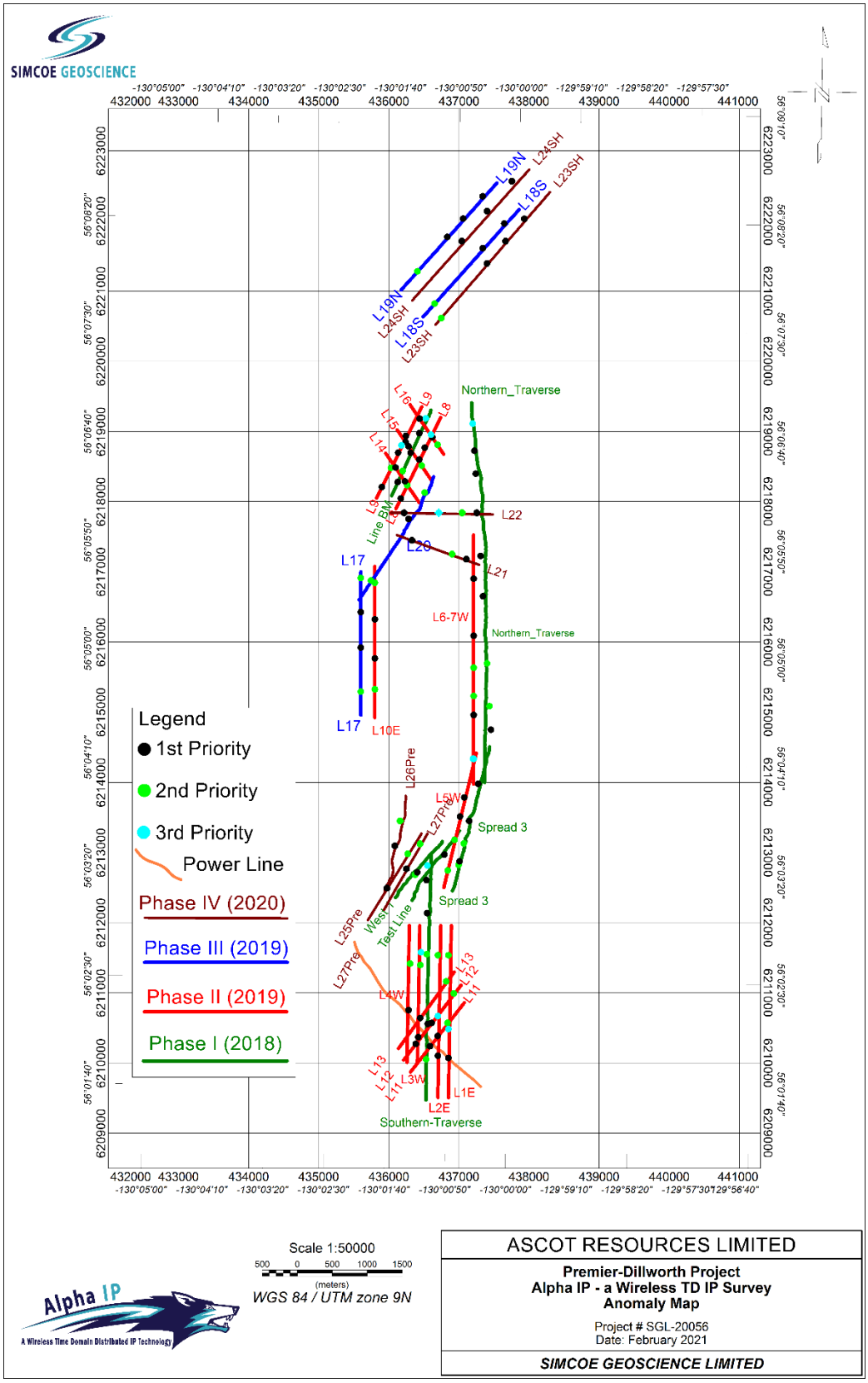



***Compilation of 1st, 2nd and 3rd priority interpreted targets.***

**Table of Contents**

Executive Summary ..... ii
1 Introduction ..... 7
1.1 Objectives ..... 8
1.2 Project Location, Access and Physiography ..... 9
1.3 General Information ..... 10
1.4 Survey Scope ..... 11
2 Survey Methodology ..... 13
IP Theory ..... 13
Data Acquisition ..... 15
Data Processing ..... 20
2D Inversions ..... 22
3 Results ..... 25
Discussion of Results ..... 25
Interpretation ..... 27
Volumetric Presentation ..... 33
Conclusions ..... 35
Recommendations ..... 35
4 Digital Archive ..... 38
5 Certificate of Qualifications ..... 39
Appendix A: Survey Logistics ..... 40
A.1 Access ..... 40
A.2 Survey Grid Area ..... 40
A.3 Personnel ..... 40
A.4 Instrumentation ..... 41
A.5 Coverage and Production ..... 41
A.6 Production Summary ..... 42
Appendix B: Instrument Specifications ..... 43
Appendix C: 2D Inversion Sections ..... 46
Appendix D: GEOPHYSICAL REPORTS 2019-2018 ..... 53

## Table of Figures

Figure 1-1: General project location. ....8
Figure 1-2: Location and access road from Stewart to Premier Dilworth Project. ....9
Figure 1-3: Location of Premier – Dilworth IP Survey Profiles. ....12
Figure 2-1: Comparison of common array configuration with Dipole-Pole-Dipole (Reverse & Forward). ....13
Figure 2-2: Time domain IP measurement with the normalized area under the decay curve. ....13
Figure 2-3: Single Channel Current Recorder and duel Channel Voltage Receiver (Alphi). ....14
Figure 2-4: Alpha IP Schematic of dipole-pole-dipole (Reverse & Forward) with single, double and triple spread setups. ....15
Figure 2-5: Surveyed profiles showing data density along individual profiles multiple deployments. ....16
Figure 2-6: Crew getting ready to move to survey grid from Stewart, BC. ....17
Figure 2-7: Field setup of wireless IP receiver (Alphi), orange flag marks the location. Inset screen image shows full waveform signals. ....17
Figure 2-8: Alphi with dipole wire and stainless steel electrodes, Honda Motor Generator MG 12A, 10 KW Transmitter used in the field. ....18
Figure 2-9: Crew setting up the line and ready for current injections. ....18
Figure 2-10: In field QA/QC and data retrieval from Alphi and current recorder ....19
Figure 2-11: QA/QC of IP data and Rx – Tx synchronization with GPS time stamps. ....20
Figure 2-12: Data processing images of IP data shown in different views from the ProSys processing software. ....21
Figure 2-13: Post processing of data, resistivity (left) and chargeability (right) pseudo-sections. ....21
Figure 2-14: Example of inversion misfit curves showing relaxation of the model. ....22
Figure 2-15: Example of resistivity and chargeability mesh used for Premier Dilworth project. ....23
Figure 2-16: Example of resistivity and chargeability mesh and inversion parameters. ....24
Figure 2-17: Comparison of observed apparent data with predicted models. ....24
Figure 3-1: Interpretation legend with symbols and color bars. ....26
Figure 3-2: Line 21NW-SE interpreted resistivity and chargeability sections. ....29
Figure 3-3: Line 22N interpreted resistivity and chargeability sections. ....29
Figure 3-4: Line 23SH Long Lake interpreted resistivity and chargeability sections. ....30
Figure 3-5: Line 24SH Long Lake interpreted resistivity and chargeability sections. ....30
Figure 3-6: Line 25Pre interpreted resistivity and chargeability sections. ....31
Figure 3-7: Line 26Pre interpreted resistivity and chargeability sections. ....31
Figure 3-8: Line 27Pre interpreted resistivity and chargeability sections. ....32
Figure 3-9: Isometric view of Premier Dilworth IP sections with power line. ....33
Figure 3-10: Premier Dilworth IP sections looking northwest. ....34
Figure 3-11: Premier Dilworth IP sections looking northwest with faults/contacts and power line. ....34
Figure 3-12: Compilation of 1st, 2nd and 3rd priority interpreted targets. ....37

# 1 INTRODUCTION

This report describes the data acquisition, processing and analysis of Alpha IPTM – a Wireless Time Domain Distributed Induced Polarization survey carried out by Simcoe Geoscience Limited (Simcoe) over the Premier Dilworth project (the Project or the Property), near Stewart, BC, on behalf of Ascot Resources Limited (Ascot). The data was acquired between August 20th and October 18th, 2020. A total of 11.9 line km data was acquired along seven (7) profiles. The survey profiles are of variable lengths and in different orientations as well as in three different areas. The geophysical reports of data acquired in 2019 and 2018 along twenty five (25) profiles are provided in the Appendix D: GEOPHYSICAL REPORTS 2019-2018

.

The survey profiles were designed by Ascot to cover major geological trends of interest over most of the known target zones at Premier Mine, Silver Hill and along Big Missouri Road areas. The Alpha IP™ data was acquired using 'dipole-pole-dipole' configuration with 50m station spacing and current injections at every 50m were made by adopting "reverse and forward" and "off-end" pattern for maximum depth penetration and highest resolution. Most of the profiles were acquired with single deployment of up to 42 receiver dipoles, however longer traverses were completed with multiple receiver deployment and an overlap to of at least 1000m. It is very important to note that Alpha IP™ survey at Premier is one of a kind where smaller "a" spacing of 50m and very large n 1-44 are used.

The Premier-Dilworth Gold-Silver Project consists of two principal areas: Premier and Big Missouri and is located in the Skeena Mining Division, in the Province of British Columbia, Canada. The Big Missouri deposit is located in the central part of the Property at Latitude 56° 7'N and Longitude 130° 1'W. UTM coordinates (WGS84, Zone 9V) are 437785 mE and 6219530 mN. The Property lies approximately 20 km north-northeast of Stewart, British Columbia, 190 km north of Prince Rupert, and approximately 900 km north-northwest of Vancouver, British Columbia. The southern part of the Property abuts the International boundary between British Columbia, Canada and Alaska, USA. The general location of the area is shown in the Figure 1-1.

This interpretation report consists of two parts. The geophysical data acquisition, methodology, survey parameters, inversion results and geophysical interpretation are presented in the first sections of the report (1 Introduction, 2 Survey Methodology, an 3 Results). A discussion of the targets, geophysical sections, and volumes are provided. This includes final inversion results for each line. The second part of the report contains the appendices including Appendix A: Survey Logistics, Appendix B: Instrument Specifications, and Appendix C: 2D Inversion Sections.

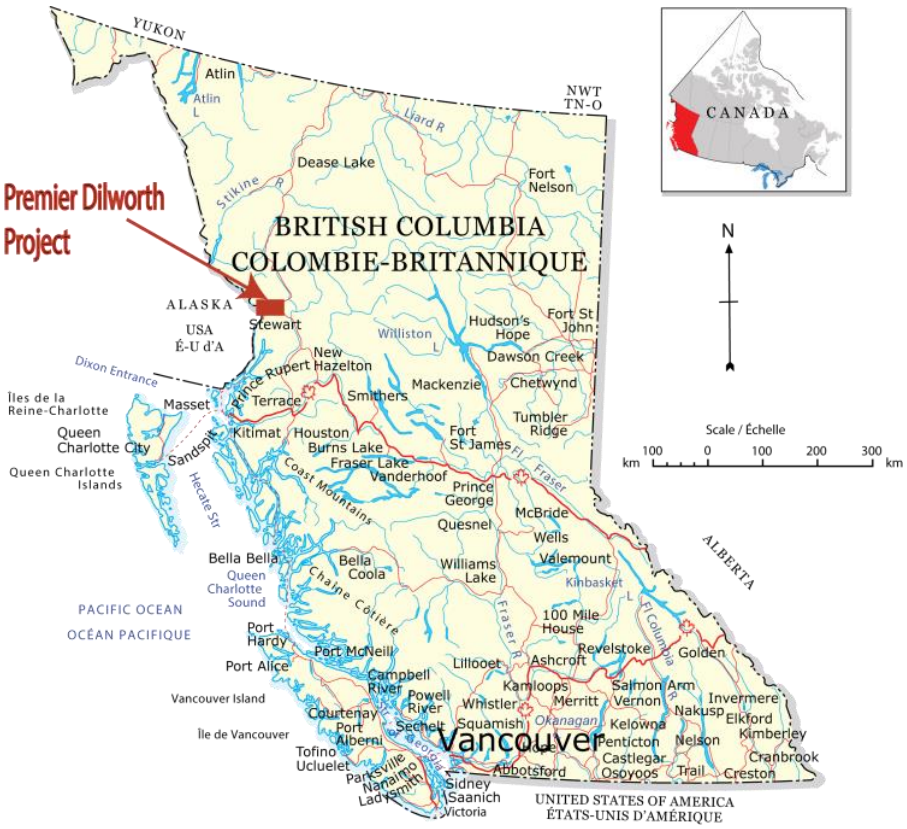



***Figure 1-1: General project location.***

## 1.1 Objectives

The exploration objectives of the Alpha IP$^{TM}$ survey at Premier Dilworth Project were to first complete a single test profile over known mineralization to evaluate the effectiveness of IP. If results show success, number of profiles to acquire over known and also untested areas to generate future drill targets.

Alpha IP$^{TM}$ – a Wireless Time Domain Distributed IP system was used to provide the following benefits:

- Detect and delineate zones and structures related to the emplacement of sulphide mineralization to depths of up to 500 meters with chargeability and resistivity.
- Mapping the resistivity and chargeability features related to mineralization, alteration, faults and lithologies.

The Alpha IP$^{TM}$ – a Wireless Time Domain Distributed System is the world first wireless IP system, where least amount of wire is being used and can be expanded to as many channels and eliminates the concept of limited "n" values. Alpha IP$^{TM}$ provides full waveform data with 24-bit digital sampling and advanced signal processing. The chargeability and resistivity components provide an excellent means of delineating target mineralization from surface to a depth of 1000+m when the profile is 4km, depth of investigation can be increased by adding more channels.

## 1.2 Project Location, Access and Physiography

The Premier-Dilworth Gold-Silver Project is located in the Skeena Mining Division, British Columbia, Canada. The Property lies approximately 20 km north-northeast of Stewart, BC. The project area was accessed from Stewart along Granduc Mining Road from Stewart, BC through the town of Hyder, Alaska and back into BC and the Premier Property. The Big Missouri deposit area is further on Granduc Mining Road. Additional access to the interior of the survey grid was through old haul and skidder roads that were accessible by ATV and hiking (Figure 1-2). The base of operations was setup in Stewart from where crew drove on daily basis to the survey grid. The elevation around the main exploration areas varies from 200 m to 1,100 m and the terrain is variable ranging from gently rolling to rugged. The lower elevations on the Property are moderately forested with hemlock and low brush. Mid-elevations are blanketed with heather and thick moss with some small trees. Higher elevations are mostly vegetation free with the exception of moss and lichens.

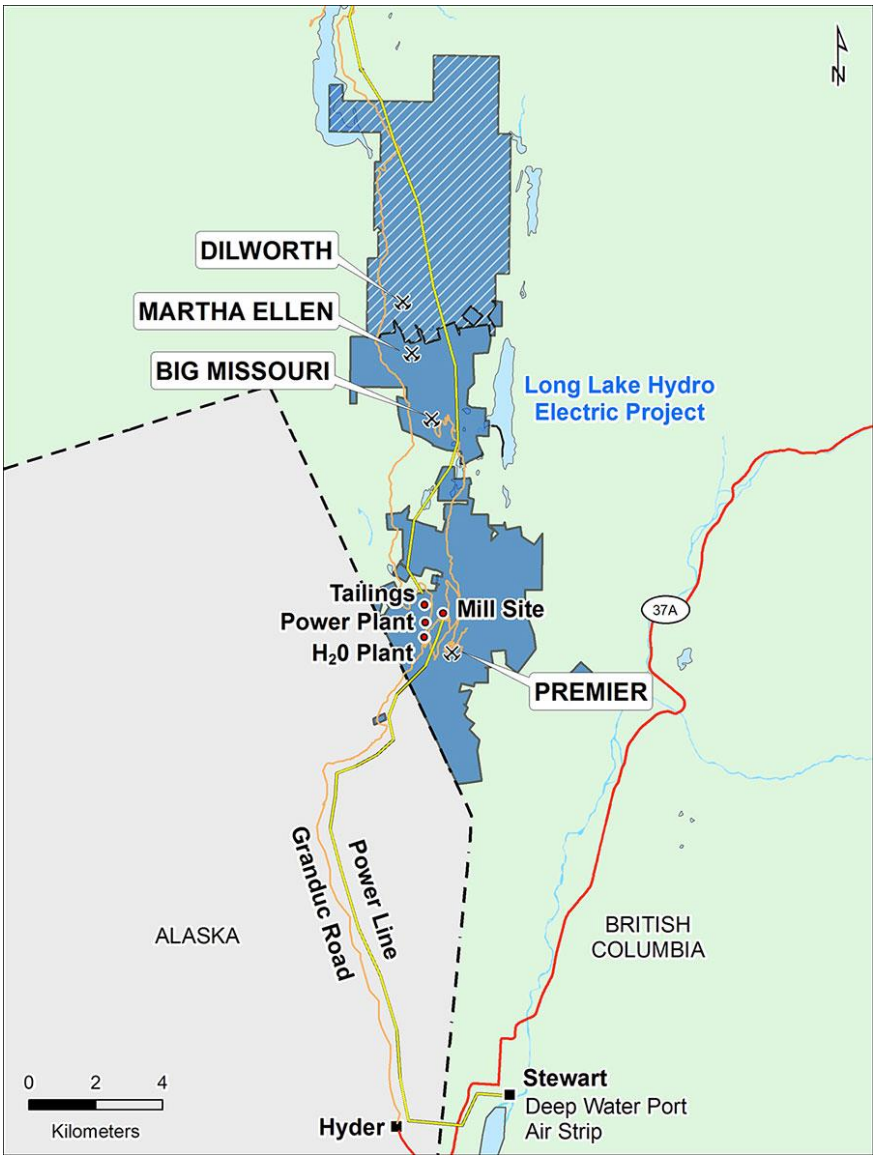



***Figure 1-2: Location and access road from Stewart to Premier Dilworth Project.***

## 1.3 General Information

| | |
|---|---|
| **Project Name:** | Premier Dilworth Project |
| **Simcoe's Project No.:** | SGL-19037 (2019), SGL-18029 (Report 2018) |
| **Client:** | Ascot Resources Limited |
| **Client Address** | 1050-1095 West Pender Street<br>Vancouver, BC<br>Canada, V6E 2M6 |
| **Client Representative:** | Lars Beggerow<br>Phone: 778-725-1060<br>Fax: 778-725-1070<br>Email: lbeggerow@ascotgold.com<br>Website: https://www.ascotgold.com |
| **Survey Type:** | 2D, 50m Dipole-Pole-Dipole Induced Polarization (IP) |
| **Total Survey Period:** | August 20th and October 18th, 2020, (Phase IV)<br>May 08th to June 16th & October 2019 (Phase II, III)<br>August 10th to September 16th, 2018 (Phase I) |
| **Contractor:** | Simcoe Geoscience Limited |
| **Simcoe's Address:** | 13-11 Cardico Drive, Stouffville, ON, L4A 2G5<br>Tel: +1 (905) 235-7822<br>Toll Free: +1 (844) 794-7822<br>Fax: +1 (905) 235-7821<br>Email: info@simcoegeoscience.com<br>Website: https://www.simcoegeoscience.com |
| **Simcoe's Representative** : | Riaz Mirza M.Sc., P.Geo<br>Cell: +1 (905) 252-5922<br>Email: rmirza@simcoegeoscience.com |

### 1.4 Survey Scope

Based on the exploration objectives, geological targets, size of targets and steep terrain, Simcoe has utilized its "state of the art" "Alpha IP™" – a Wireless Time Domain Distributed Induced Polarization technology, which is aimed to provide high resolution data and greater depths in difficult terrains and to resolve smaller targets which could be missed in conventional 2D IP surveys.

A total of seven (7) profiles were surveyed in the Phase IV. In the Phase I, six (6) profiles were completed, Phase II consists of fifteen (15) profiles and in the Phase III four (4) profiles were completed. The survey profiles are of variable lengths and in different orientations, which were designed by Ascot to cover major geological trends of interest over most of the known target zones at Premier Mine, Silver Coin, Silver Hill, Indian, Long Lake, Big Missouri and Martha Ellen areas. An area of 13km x 2km is surveyed in the last three years.

The Alpha IP™ data was acquired using 'dipole-pole-dipole' configuration with 50m station spacing and current injections at every 50m were made by adopting "reverse and forward" and "off-end" pattern for maximum depth penetration and highest resolution. Most of the profiles were acquired with single deployment of up to 42 receiver dipoles, however longer traverses were completed with multiple receiver deployment and an overlap to of at least 1000m.

The Table below shows Phase IV IP lines and their respective lengths with start and end coordinates. The detailed profile locations are shown in Figure 1-3.

| Premier Dilworth Project (WGS84/UTM Zone 9 V) | | | | | | |
|---|---|---|---|---|---|---|
| **Prospect** | **Line** | **Azimuth** | **Start UTM** | **End UTM** | **Line-km** | **Phase** |
| Big Missouri/Long Lake | Line 21 | 109°N | 436115 mE<br>6217522 mN | 437290 mE<br>6217098 mN | 1.2 | Phase IV 2020 |
| Big Missouri/Long Lake | Line 22 | 90°N | 436032 mE<br>6217841 mN | 437481 mE<br>6217819 mN | 1.4 | Phase IV 2020 |
| Silver Hill | Line 23SH | 41°N | 436665 mE<br>6220520 mN | 438299 mE<br>6222411 mN | 2.5 | Phase IV 2020 |
| Silver Hill | Line 24SH | 41°N | 436334 mE<br>6220869 mN | 438001 mE<br>6222731 mN | 2.5 | Phase IV 2020 |
| Premier/Northern Lights | Line 25Pre | 31°N | 435700 mE<br>6212036 mN | 436465 mE<br>6213267 mN | 1.4 | Phase IV 2020 |
| Premier/Northern Lights | Line 26Pre | 8.5°N | 435948 mE<br>6212444 mN | 436241 mE<br>6213806 mN | 1.4 | Phase IV 2020 |
| Premier/Northern Lights | Line 27Pre | 29°N | 435930 mE<br>6212184 mN | 436552 mE<br>6213268 mN | 1.2 | Phase IV 2020 |

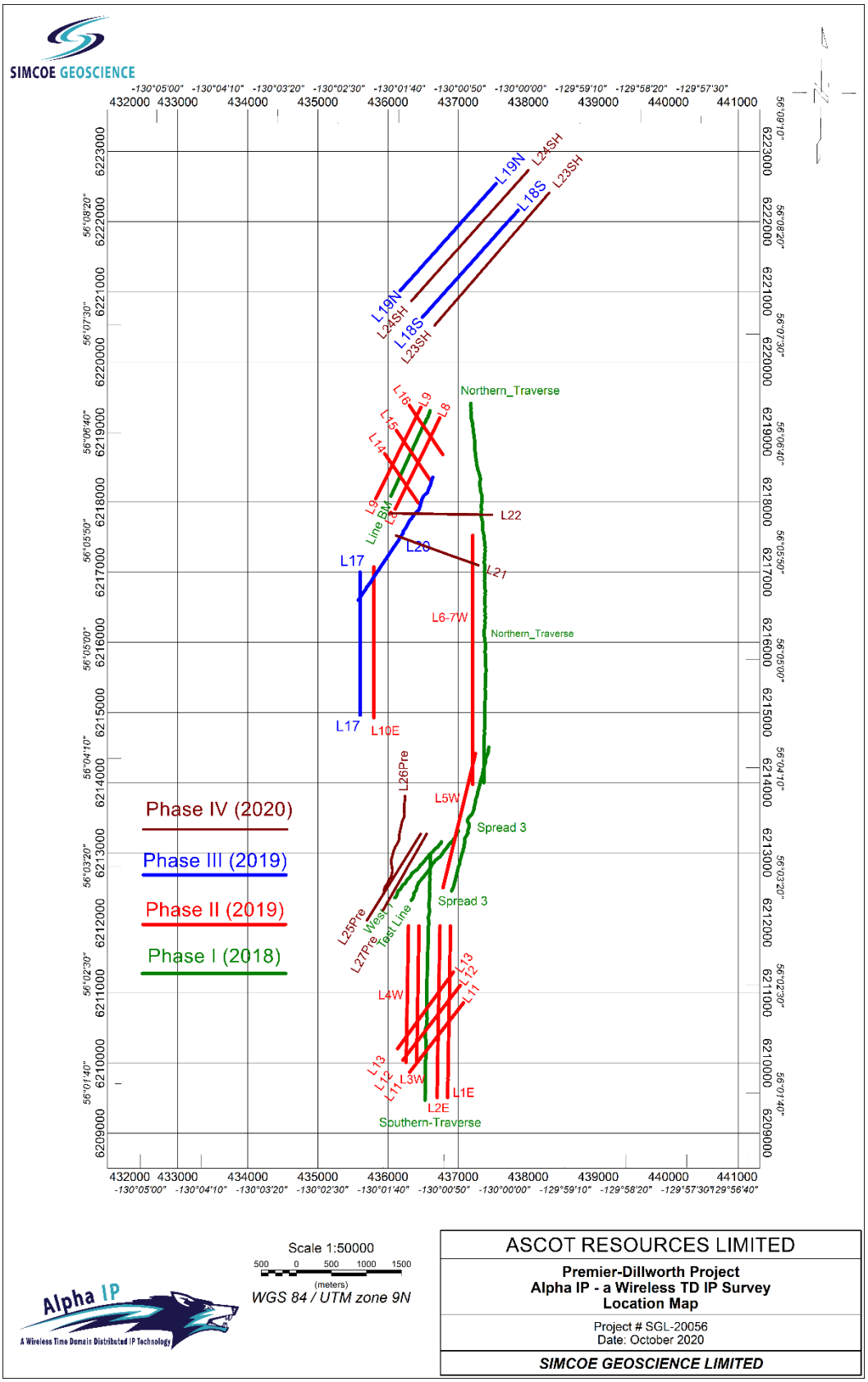



***Figure 1-3: Location of Premier – Dilworth IP Survey Profiles.***

# 2 SURVEY METHODOLOGY

**IP Theory**

Direct Current (DC) Resistivity and Induced Polarization (IP) is an electrical method that uses the injection of current and the measurement of voltage difference along with its rate of decay to determine the subsurface resistivity and chargeability respectively. Depth of investigation is mainly controlled by the array geometry, but may also be limited by the received signal, which is dependent on transmitted current, and ground resistivity. The chargeability parameter is particularly susceptible to cases with a low signal-to-noise ratio. The accuracy of dip and strike positions of structures is decreased (side shift) if only pole-dipole (PDR) or (PDL) used, combining the PDR and PDL overcome misleading positions of structures, so the choice of Dipole-Pole-Dipole configuration is highly recommended. The most common array configurations used in exploration are shown in Figure 2-1.

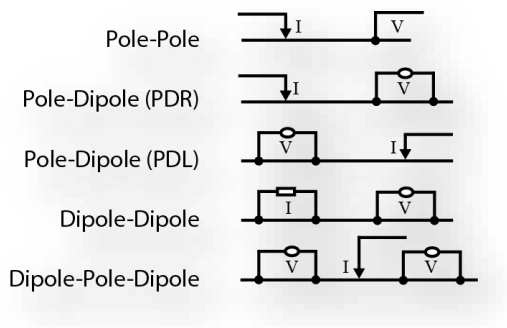



***Figure 2-1: Comparison of common array configuration with Dipole-Pole-Dipole (Reverse & Forward).***

Time Domain Induced polarization (IP) is a rather complex phenomenon, but easy to measure. When a voltage applied between two electrodes is abruptly interrupted, the electrodes used to monitor the voltage do not register an instantaneous drop to zero, but rather records a fast initial decay followed by a slower decay. If the current is switched on again, the voltage will first increase at a very high rate and then build up slowly. This phenomenon is known as induced polarization (Figure 2-2). The technique is mostly concerned with measuring the electrical surface polarization of metallic minerals.

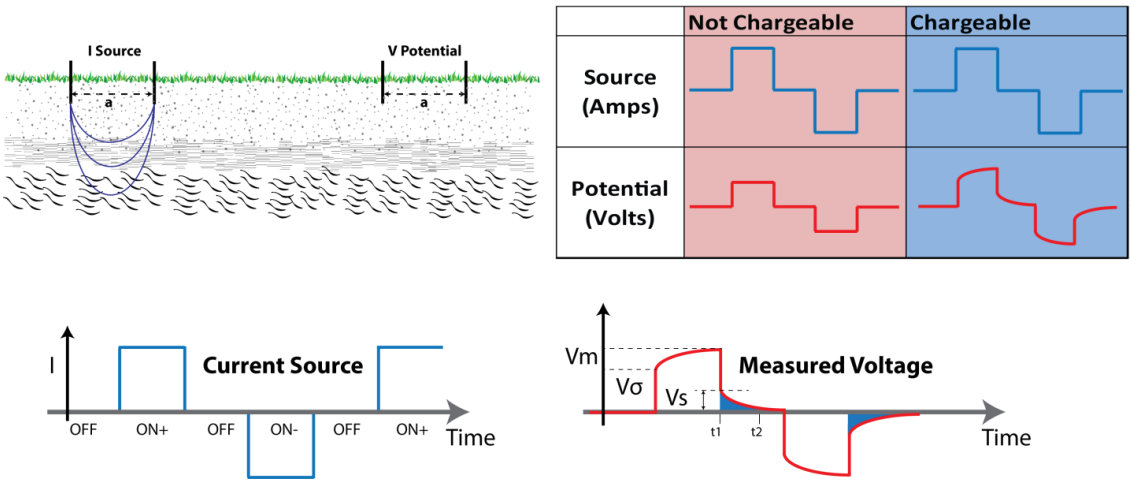



***Figure 2-2: Time domain IP measurement with the normalized area under the decay curve.***

The purpose of resistivity and IP surveys is to determine the subsurface resistivity distribution by making measurements on the ground surface. From these measurements, the true resistivity of the subsurface can be estimated. The ground resistivity is related to various geological parameters such as the mineral and fluid content, porosity and degree of water saturation in the rock.

Disseminated sulphides have very good induced polarization responses. In theory, massive sulphides should have lower responses, but in practice they can have very good responses. This is due to the mineralization halo generally surrounding massive sulphides. Clay minerals may also produce significant IP responses, and the IP technique is often used to distinguish between clay and for example water saturated media which have similar resistivities, but different chargeabilities.

The data are acquired in a similar manner to resistivity, and resistivity is in fact measured by default during an IP survey. The same electrode configurations used for resistivity are also used for IP investigations. Various electrode layouts can be used (pole-dipole, dipole-dipole, etc.); varying the distance between the electrodes results in soundings to different depths, which may be used to map the variability of resistivity and chargeability with depth.

The Alpha IP™ system provides precise full waveform time series data including; Induced Polarization, Resistivity and SP measurements. Each receiver unit ("Alphi") is a dual channel system and continuously record at 10ms sample rate. The Alphi's are synchronized on the GPS PPS signal with transmitter and current recoding unit, allowing an easy process of the signal. Each Alphi is fully independent; incorporating its own power source, GPS module and digital memory for up to 3 months continuous recording. Data on the memory can be downloaded directly on a simple USB stick for post processing (Figure 2-3).

In its standard configuration (a = 100m / n = 0.5-40) Alpha IP surveys typically image resistivity to depths of 800-1000m, and the IP typically images to 700-1000m in sub-vertical tabular geologic settings and up to 50% more for sub-horizontal. The differences in penetration are a function of the relative property contrasts and relative signal-to-noise levels between the two measurements. Penetration also decreases or increases proportionally to the dipole-size (i.e., 400-600m for 50m dipoles, and 900-1200m for 200m dipoles) with good signal. A detailed introduction to Time Domain IP surveys is given in Telford, et al. (1976).

***Figure 2-3: Single Channel Current Recorder and duel Channel Voltage Receiver (Alphi).***

**Data Acquisition**

Simcoe used its "state of the art" Alpha IP™ - a Wireless Time Domain Distributed Induced Polarization system with the simultaneous deployment of 42 receiver dipoles (21 Alphi) along the 2100m spreads and 22 receiver dipoles (11 Alphi) along 1100m spreads in single deployments. The dipole length was 50m and n = 1-42. The current injection points were located at every 50m between the potential dipoles. Data were acquired with dipole-pole-dipole (Reverse & Forward) current injections configuration. Extra current injections were also made at the end of the lines for additional depth coverage. A schematic field setup with Alpha IP is described in Figure 2-4.

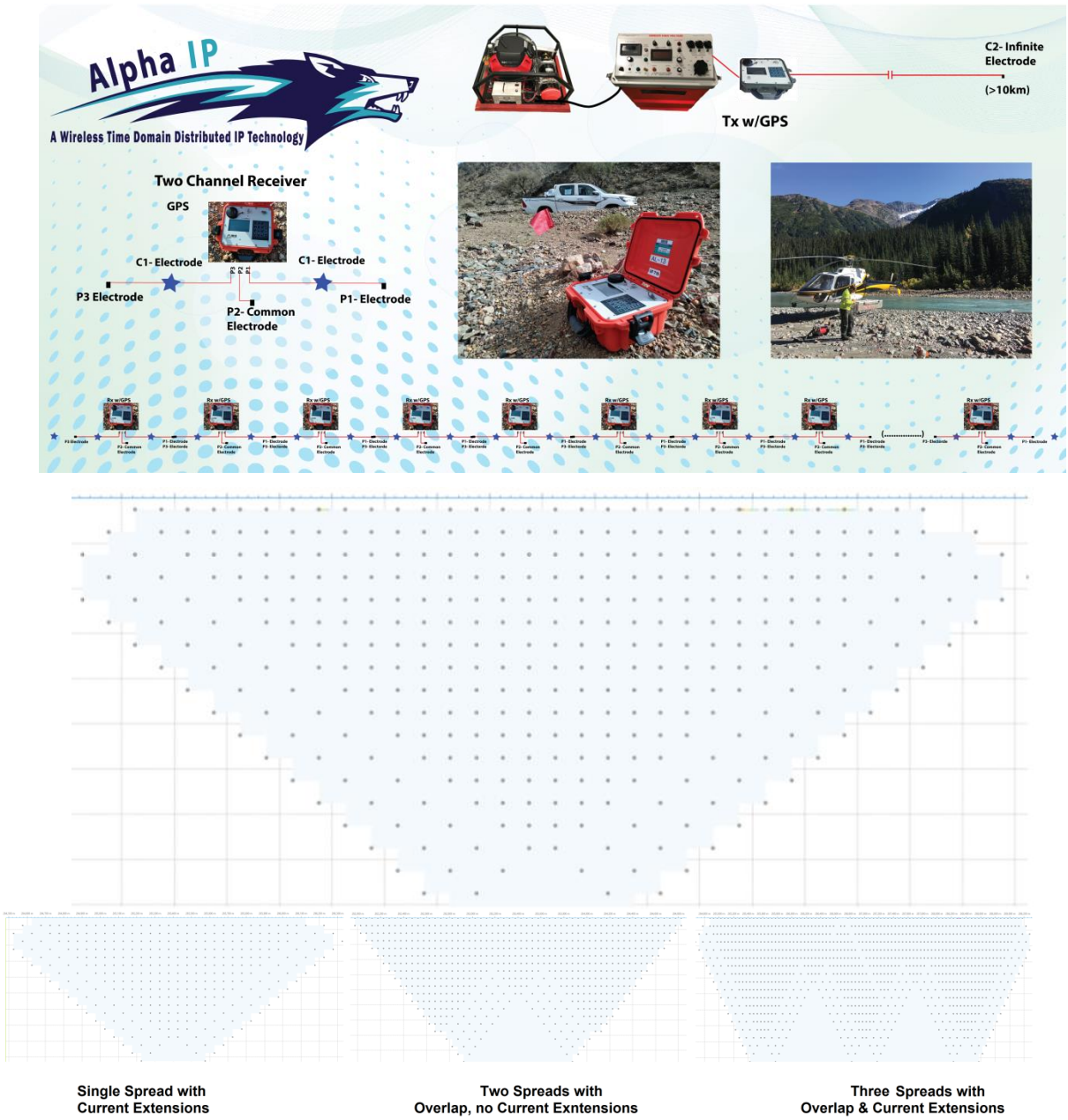



***Figure 2-4: Alpha IP Schematic of dipole-pole-dipole (Reverse & Forward) with single, double and triple spread setups.***

In its standard setup; each Alphi is a standalone receiver, which has a common electrode (P2) at the receiver. P1 and P2 are setup in opposite directions. The current recording unit, which sits in series between the injection electrode and transmitter records the injected current. GPS is used to synchronize an internal clock in order to accurately time stamps each record within an absolute accuracy of 250us. Detailed technical specifications are Alpha IP™ system is provided in A.4 Instrumentation.

Figure 2-5 shows data density along multiple deployments at Premier. Approximately 60,000 data points along 32 profiles were acquired and a total of 32 profiles were completed in three years. An area of 13km x 2km was surveyed. Depth of investigation ranges from 350m for shorter profiles to 700m for longer profiles.

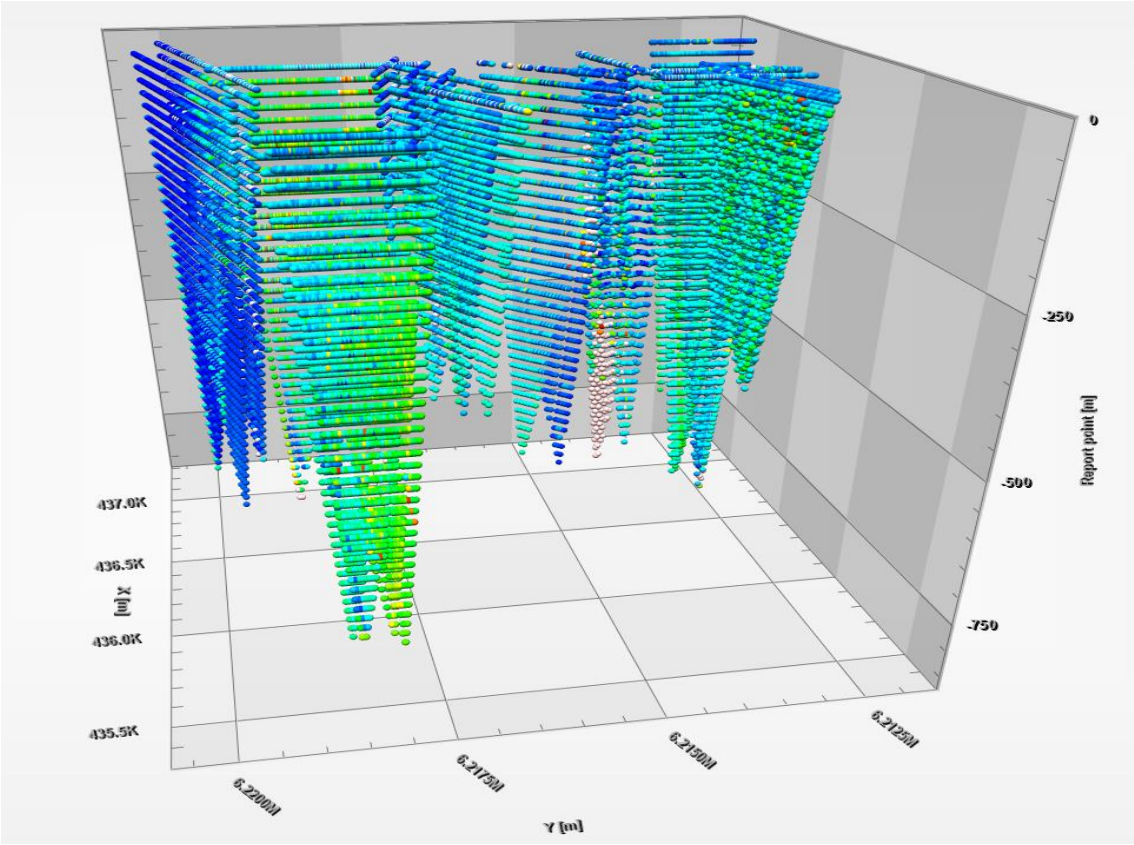



***Figure 2-5: Surveyed profiles showing data density along individual profiles multiple deployments.***

Simcoe was responsible for staking and positioning of the lines, prior to crew and gears arrival in Stewart (Figure 2-6), one of the crew members flagged the lines at every 25m intervals with two color flags to differentiate receiver and injection dipoles (Figure 2-7). Stainless Steel non-polarized electrodes were used for both receiver and injection electrodes. Because of the large area coverage and different orientations, numbers of infinite pole locations were prepared to cover all profiles. The infinite electrode distances ranged from 6-10 km and locations were prepared at least two days before data acquisition. The average daily production was 1km, which includes setup, data recording and move to next line. There was also line cutting involved along most of the profiles due to thick vegetation.

***Figure 2-6: Crew getting ready to move to survey grid from Stewart, BC.***

***Figure 2-7: Field setup of wireless IP receiver (Alphi), orange flag marks the location. Inset screen image shows full waveform signals.***

For this project, a 10 KW power transmitter (Walcer TX KW10) was used and powered by a Honda Motor Generator MG12A. The MG12A can output regulated 125V/220V AC, 20KVA maximum at 400 Hz/ 3

phase to the transmitter which then has an output of 100-3200V in 10 steps with regulated current ranges from 0.05 – 20 Amps. The switching can be set to 1sec, 2sec, 4sec, 8sec (Figure 2-8 & Figure 2-9).

***Figure 2-8: Alphi with dipole wire and stainless steel electrodes, Honda Motor Generator MG 12A, 10 KW Transmitter used in the field.***

***Figure 2-9: Crew setting up the line and ready for current injections.***

The data was acquired based on the following field parameters:

- **Survey Array:** Dipole-Pole-Dipole Array
- **Receiver Configuration:** 22 & 42 Rx = Continuous In-line voltages
- **Array Length:** Ranging from 1.0 km to 5.4km
- **Dipole length:** Rx = 50 meter
- **Sampling Interval:** Ex = 50 meters
- **Rx-Tx Separation:** N-spacing = 1-22 & 1-44
- **Tx. Current:** +/- 20 Amps.
- **Input Impedance:** 100 MOhms
- **Input Voltage:** 15V, automatic gain, input protection 1000V
- **Readings:** Full waveform 10ms (100Hz) sampling rate
- **Noise Rejection:** Power line rejection, SP linear drift correction
- **Transmitter Square wave Switching:** 2 sec., (2 sec. ON+, 2sec. OFF, 2 sec. ON-, 2sec. OFF)
- **Chargeability Windows:** 20 Programmable
- **Time-Series Stacking:** up to 100 cycles (full-waveform)
- **Read Time:** approx. 7.0 minutes per station
- **Time-Domain Decay Window:** 1600 ms
  - Integration Start Time 220 ms,
  - Integration End Time: 1820 ms

**Infinite Pole Locations:** UTM: 436316m E, 6212112m N (WGS 84/Zone 9 U)
UTM: 437200m E, 6217377m N (WGS 84/Zone 9 U)

At the end of each day data is retrieved from both current recorder and receiver units (Alphi) on USB sticks, which are binary format files contains GPS positions of each receiver and injection electrodes, input and output voltages and input currents for each single injections. Data is then dumped to a field computer and field QA/QC is performed. In the event of any injections needs to repeat, crew will be notified the injection locations otherwise line will be picked up and moved to next (Figure 2-10).

***Figure 2-10: In field QA/QC and data retrieval from Alphi and current recorder***

**Data Processing**

The final processing of Time Domain IP is complicated and performed in number of steps and different processing platforms are used. Infield QA/QC and processing is completed with proprietary software (FullWave Viewer). The software allows review of the full waveform raw data, the stacked readings and the chargeability decay (M) for each acquisition channel. The data is viewed, synchronized both current and voltage records, edited if necessary and processed. Data noise was rejected using an arithmetic algorithm to discard noisy half-cycles and to enhance Rx – Tx synchronisation (Figure 2-11).

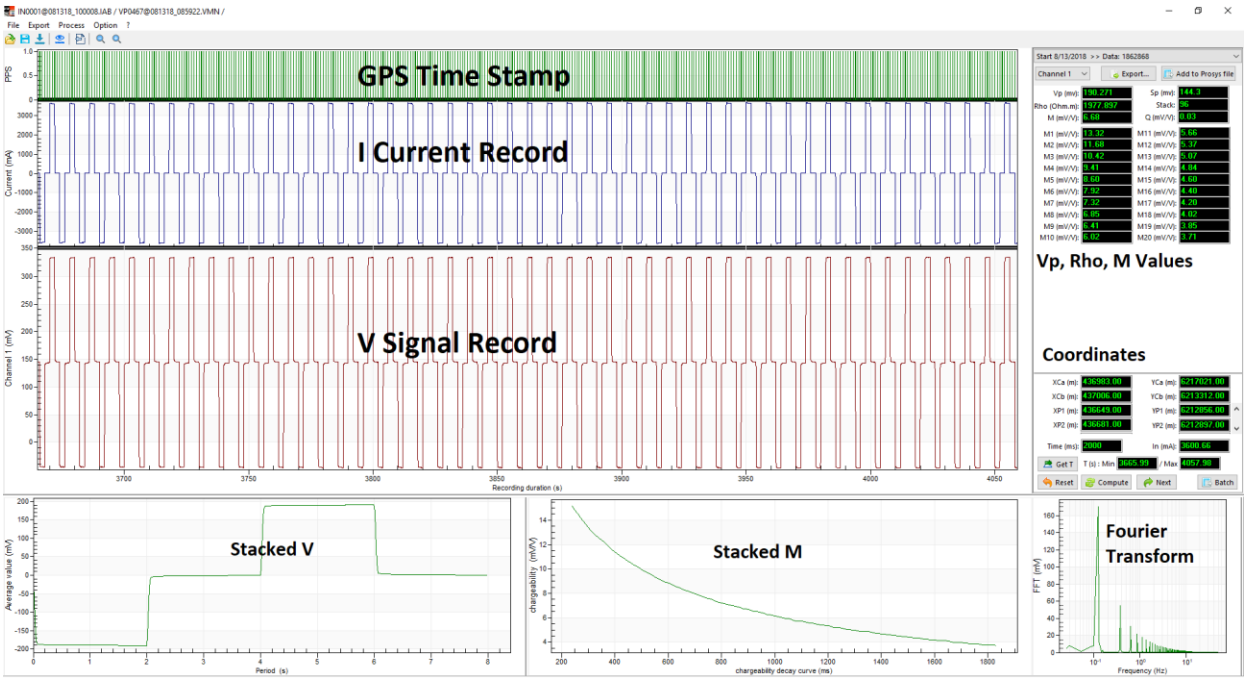



***Figure 2-11: QA/QC of IP data and Rx – Tx synchronization with GPS time stamps.***

Post processing of the data is completed using ProSys Post Processing software and then input into the Oasis Montaj IP Module for further review.

Once the data is synchronized and GPS positions of both current injections and receiver dipoles are verified, data is exported to view in ProSys Post Processing software, where data can be displayed both numerically and graphically. Post-processing and conditioning of both resistivity and IP data involved adjustment of data errors and removal of poor quality data for inversions. Initially the individual transmits for the IP are viewed before stacking. Any problematic decays are noted for further review (Figure 2-12). Pseudo-sections of both the IP and Resistivity data, along with the stacking, current values, resistivity values, and decay curve repeatability are all reviewed (Figure 2-13). Should data from a single transmit not match the others at the same point, that individual transmit is rejected. Once the data was processed for each line, it was exported in UBC 2D DCIP format to run a 2D inversion.

In general, the quality of the raw data are excellent, the repeatability is excellent. Overall ground contacts were good very good currents were obtained on almost all lines.

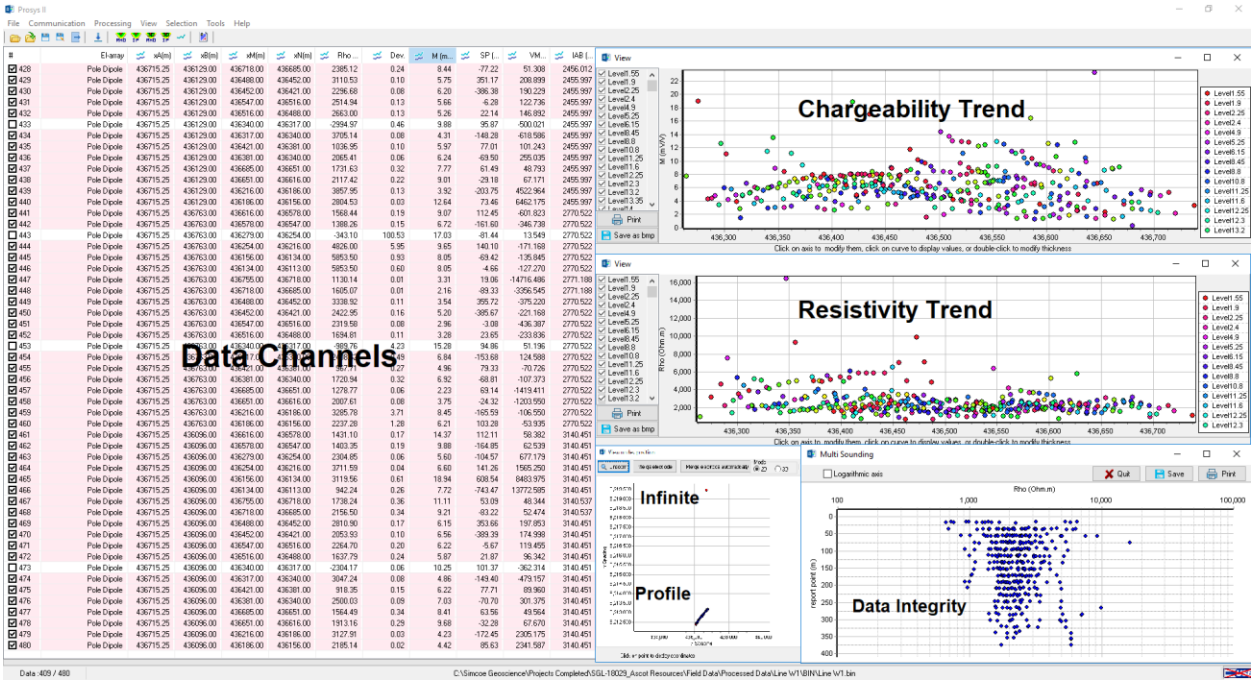



***Figure 2-12: Data processing images of IP data shown in different views from the ProSys processing software.***

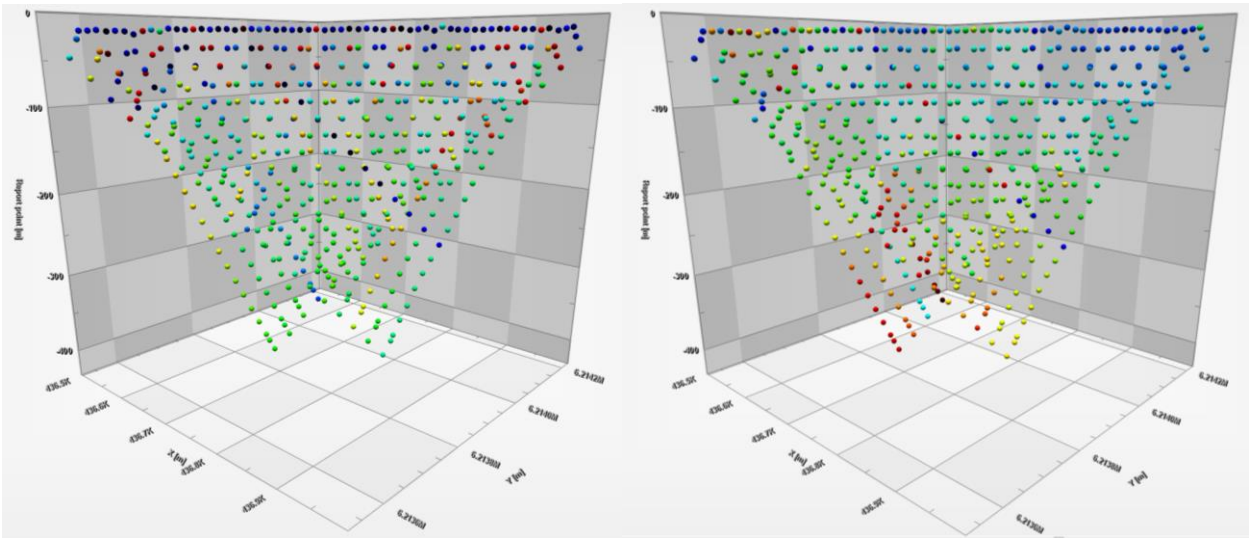


***Figure 2-13: Post processing of data, resistivity (left) and chargeability (right) pseudo-sections.***

**2D Inversions**

The primary exploration tool for evaluating the resistivity and IP data is through the inversion of the data in two-dimensions (2D). The goal of the inversion is to recover an earth model which acceptably reproduces the observed field data. Two inverse problems have to be resolved. In the first, the DC potentials are used to recover the electrical conductivity (σ), and for the second problem, the IP data are used to recover the chargeability (η). An inversion model depends not only on the data collected, but also on the associated data errors in the reading and the "model norm". It is also a good practice that inversion models must be reviewed in context with the observed data (raw pseudo-sections), model fit, and with an understanding of the model norm used. Importantly, the data are noise contaminated; therefore we don't want to fit them precisely as some noise contaminated data could lead to the introduction of inversion artifacts. A perfect fit in our case could be indicative that an incorrect or "forced" earth model is recovered as some features observed in the constructed model would assuredly be artifacts of the noise.

The error of each data point is adjusted for the inversion process using a general error equation similar to:

$$errors\begin{pmatrix} Vp \\ IP \end{pmatrix} = \mathrm{A}\%\left|\begin{matrix} Vp \\ IP \end{matrix}\right| + B \times \mathrm{Acq\_Error}\begin{pmatrix} Vp \\ IP \end{pmatrix} + C\ (\mathrm{floor})$$

with the set of parameters $\{A, B, C\}$ adjusted (and large errors data points removed) for each dataset until we achieve convergence with relaxation of the resistivity or chargeability models (see example of Model Norm fit curve on (Figure 2-14).

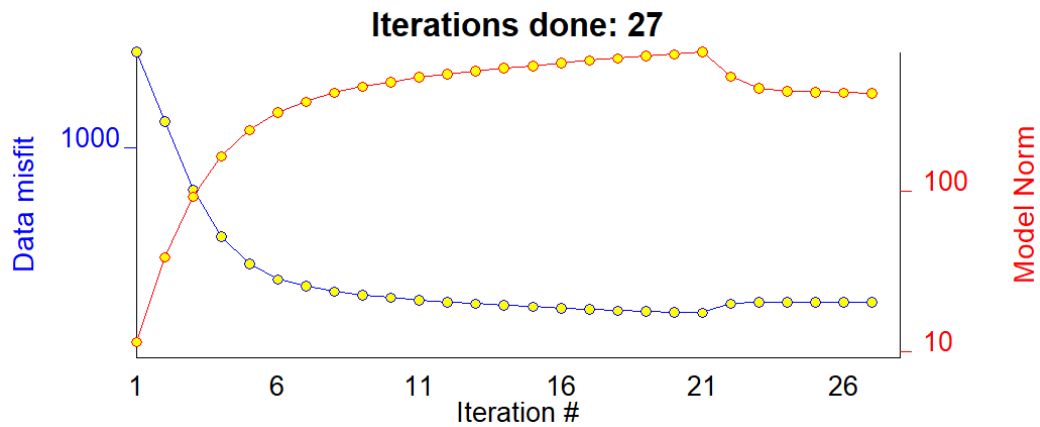



***Figure 2-14: Example of inversion misfit curves showing relaxation of the model.***

The 2D inversions are carried out along each line to produce cross-sections of the resistivity and chargeability variations along the survey lines. The UBC ***DCIP2D*** (UBC-GIF) inversion suite[1] (Oldenburg & Li, 1994) is used for the 2D inversion of the DC and IP data:

1. DCINV2D: program to invert DC potentials to recover a 2D conductivity model.
2. IPINV2D: program to invert IP data to recover a 2D chargeability model.

[1] A comprehensive theory and methodology for 2D inversions for those programs is also available at www.eos.ubc.ca/ubcgif.

The programs use the potential difference (voltage) and apparent chargeability values as input data. Estimated errors (see above) on the resistivity and IP data are included in the inversion.

The resistivity data is inverted using an unconstrained 2D inversion with a homogenous half-space of average input data as starting model. The resistivity models are labeled as *2D Resistivity*. The IP inversions are calculated from the same data set and parameters; however these models[2] use a previously calculated *2D Resistivity* model as the reference model. They are labeled the *IP Chargeability* model.

In general, the use of the previously calculated *Resistivity* model as a starting model is considered to be theoretically better, but some features on the *Resistivity* model might introduce 'artifacts' or 'false anomalies' on the *IP Chargeability* models. For example, it can be shown that the UBC code tends to add a very strong IP anomalous response below a very conductive overburden where this is not supported by the data. This appears due to the strong resistivity contrast on the *Resistivity* model. In this situation it is also a good practice to consider the half space reference *IP Chargeability (HS)* model which uses a constant resistivity value close to the area average as this will be not 'constrain' the IP by any pre-defined (resistivity) structure. This allows comparison of models and this can be used to validate chargeability anomalies. For this study there were few models generated with a constant resistivity reference model as we observed no change between the two models giving us confidence of the validity of the presented models.

The *Resistivity* and *Chargeability* inversions use the same mesh. The horizontal mesh is set as 4 cells between electrodes. The vertical mesh is designed with a cell thickness from 10m for the first few hundred's meters to accommodate the topographic variation along the profile, and then it increases from 20 to 100m with depth (Figure 2-15). The inversions were generally run for a maximum of 100 iterations, Figure 2-16 shows parameter used for inversion and topo is included in the final inversion models.

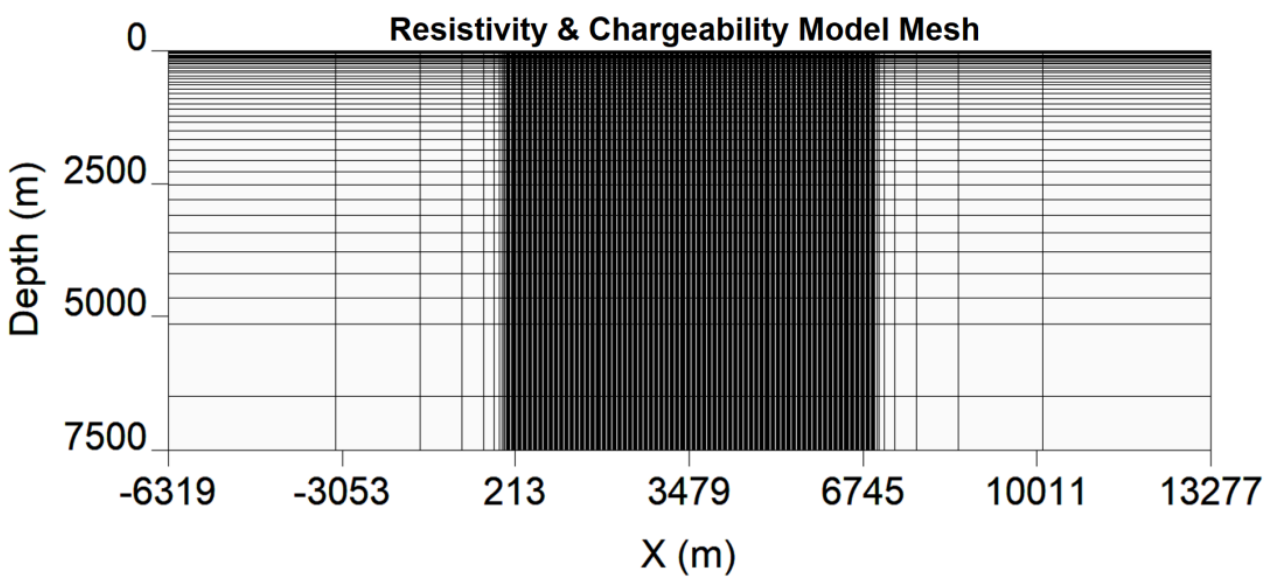



***Figure 2-15: Example of resistivity and chargeability mesh used for Premier Dilworth project.***

[2] The reference model is used to calculate the sensitivity matrix used at each iteration for the IP inversion.

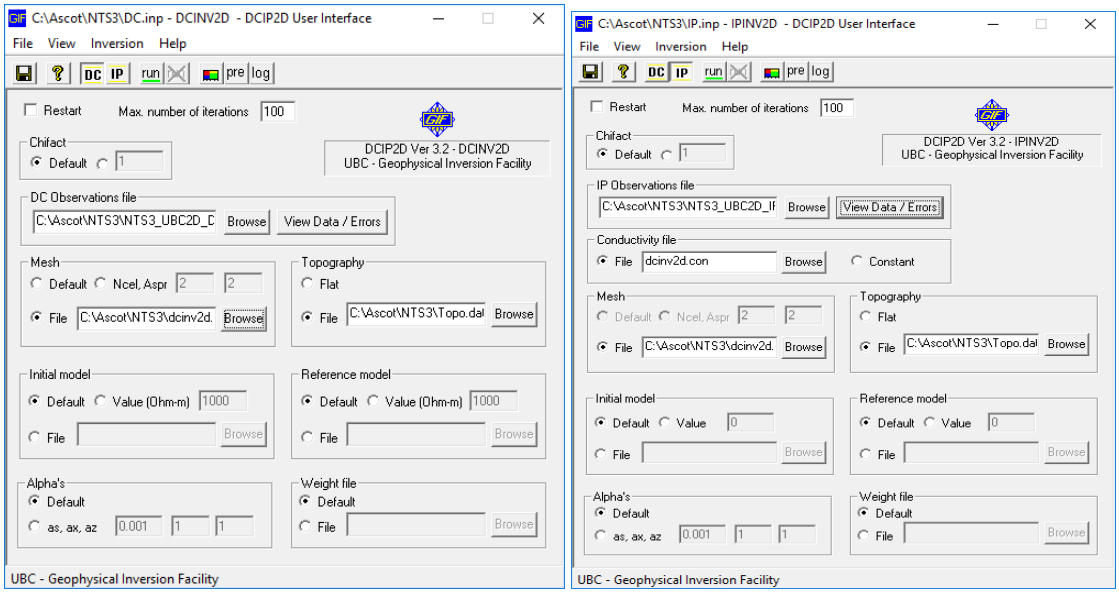



***Figure 2-16: Example of resistivity and chargeability mesh and inversion parameters.***

Before exporting the final inversion models for plotting, each inversion model is examined with observed apparent data with predicted results (Figure 2-17). The final inversion models are presented graphically in Geosoft plot format along with an interpretation overlay and comments on the most significant anomalous zones. Pseudo-sections and calculated models are included in Appendices **Error! Reference source not found.** & **Error! Reference source not found.**.

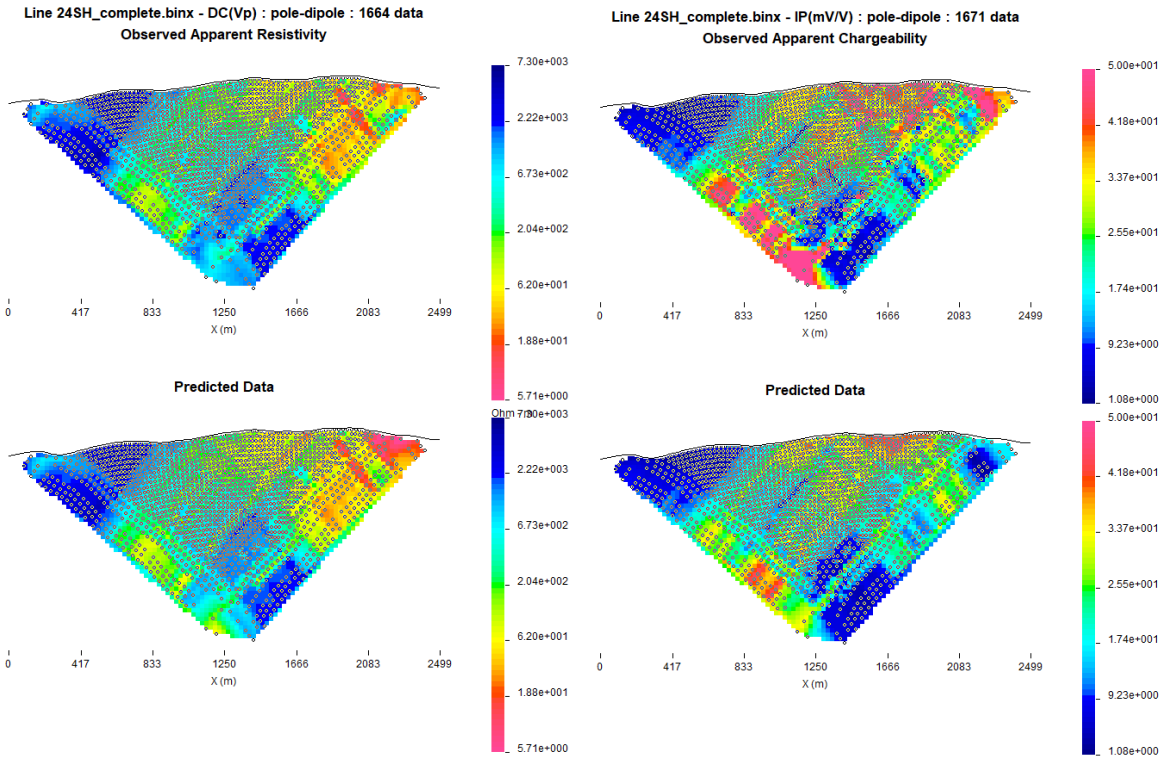



***Figure 2-17: Comparison of observed apparent data with predicted models.***

# 3 RESULTS

**Discussion of Results**

This section presents the resistivity and chargeability 2D inversion results in cross-sections, providing detailed descriptions of the interpreted geological contacts or faults, chargeability zones, conductive trends and selected anomalies (if any), on a profile by profile basis. The structure and lithology is interpreted mainly from the resistivity sections. IP chargeability can be an indicator of presence of disseminated sulfides that are associated with gold mineralization at Premier Dilworth property. Anomalous chargeability data are used to help target areas for further exploration work including detailed geological mapping and drilling.

The quality of the raw resistivity and IP data is good for all the surveyed profiles. Overall ground contacts were good and contact resistance at transmit and receiving dipoles were low. The range of current injected in the ground was between 1 amps to 5.5 amps with the exception of few locations where currents were as low as 1 amp. Generally the IP decay curves are clean, however some noisy decay curves were also noticed at larger n vales, which were removed from the final inversions. Each injections at Premier Dilworth project were 5-8 minutes to provide 80 and more stacks.

A total of twenty one (21) inversion models along seven (7) profiles were generated to present resistivity and chargeability results. Sections were gridded using the minimum curvature gridding algorithm, resistivity sections are plotted on log-linear scale while chargeability sections are on linear scale. The inversions were generally run with successive removal of poorly fitting data and error adjustment before arriving at the final 2D models. The 2D models along each profile are presented to a maximum depth of 350m for 1.2km and 750m for 3.0km profiles. A complete set of sections are included in Appendix .

It is also important to mention here, an effort was made to invert Premier Mine area and Big Missouri area Alpha IP™ profiles in 3D, although there were a good data coverage, however there were still not enough data density to make a geological plausible models out of those data points. One of the other reasons was steep terrain, which always requires denser data for 3D modeling.

In general the resistivity models resolve the structure and lithology of the subsurface by measuring the electric potential. Resistivity can be an indicator of metallic mineralization, but is more often than not controlled by rock porosity and is therefore an indirect indicator of alteration and mineral grain fabric. While IP measurements provide chargeability of the subsurface and chargeability is a near-direct indicator of the presence of sulphide mineralization, in both massive and disseminated forms. The gold mineralization in the area is associated with sulphide mineralization; hence the IP is a good tool. Chargeable mineralization is most commonly various sulphides and graphite, but also includes clay-type minerals potentially making it a useful tool for base-metals exploration.

The interpreted results do not necessarily represent mineralization, mineral grade, and/or the full extent of the sources of the anomaly; furthermore they are not intended for metal differentiation. Different geological, structural and mineral assemblages may produce anomalies with similar response amplitude, shape, orientation and size. All the above factors can be combined to yield alternative interpretations of the same geophysical response. Although all data are considered to be of good quality, Simcoe recommends caution in targeting deep anomalies based only on geophysics.

Due to large area coverage, the dynamic color ranges of both resistivity and chargeability varies and can be divided in to three areas. The Big Missouri/Long Lake profiles, Line 21 and Line 22, use consistent and constant color bar ranges from 0mV/v – 25mV/v for chargeability and 500Ωm – 10,000Ωm for resistivity. A dynamic color range of 0mV/v – 42mV/v for chargeability and 25Ωm – 20,000Ωm for resistivity are

used to present the Silver Hill profiles. A dynamic color range of 0mV/v – 15mV/v for chargeability and 250Ωm – 10,000Ωm for resistivity are used to present the Premier Mine profiles. The cool colors (blue) for resistivity represent high resistivity and hot colors (red) represent high conductivity, while in chargeability color bar, hot (red) represent high chargeability and cool (blue) low chargeability responses. The dynamic color ranges used in this report are all relative and specific to this survey area. The interpretation legend and color bars used in this interpretation are illustrated in Figure 3-1.

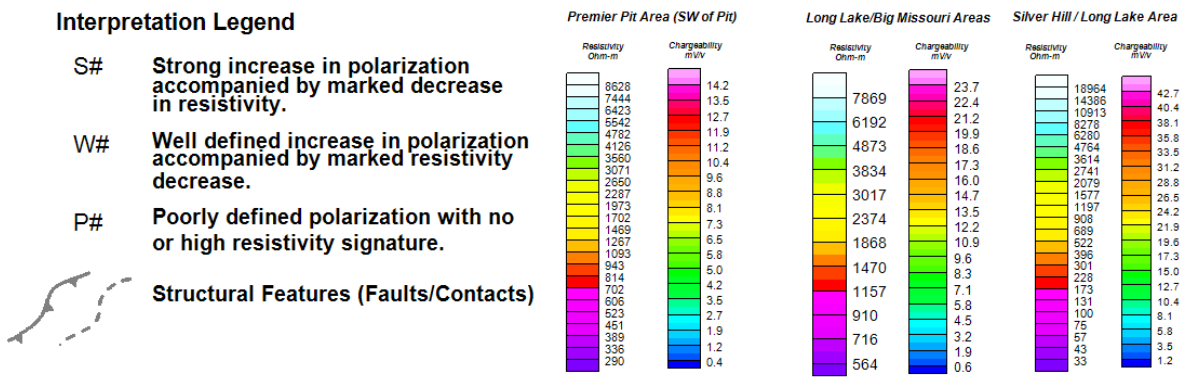



***Figure 3-1: Interpretation legend with symbols and color bars.***

The interpretation presented in this report is oriented to target resistivity and chargeability anomalous zones that might indicate the presence of gold mineralization, alteration zones and geological structures (faults, contacts, etc.). In addition the structural interpretation of the 2D sections explains the potential dip and extension of the faults and contacts at greater depth.

The characteristics and locations of the targets, along with the structural interpretation of the 2D sections are described in the following sections of the report. The interpreted resistivity and chargeability anomalous zones were classified according to the anomaly amplitude, size and multi-parameter (resistivity & chargeability) association as follows:

- *First priority targets (S#):*
    - Moderate to small area (>100x100m) anomalies exhibiting a strong increase in IP response, accompanied by a marked decrease in resistivity (<2000 Ωm); interpreted to be consistent with potential for gold mineralization and are at moderate depths.
- *Second priority targets (W#):*
    - Large to moderate area (200x200m) anomalies exhibiting a well-defined increase in IP response, by a marked resistivity decrease (<2000 Ωm); interpreted to be consistent with disseminated to semi-massive sulphide with potential for gold mineralization.
- *Third priority targets (P#):*
    - Large area anomalies (~300x300m) exhibiting a poorly defined IP response with no resistivity signature (>3000 Ωm); interpreted to be consistent with alteration zones with weak to disseminated sulphide mineralization and potential for gold.

The very low near surface resistivity with weak chargeability represents weathered and saturated rock layers. While some of the highly resistive units are potentially unaltered rock units from near surface to depths more than 300m.

**Interpretation**

The "stacked" section maps are an effective means of illustrating the major line-to-line features and trends that are apparent from the inverted data, but not necessarily obvious when viewing the individual line sections. Due to sparse line spacing and different orientation of profiles for this project, it was difficult to make a line to line correlation of local and regional geological trends and structures, however an effort was made to map the similar resistivity and chargeability signatures to the closest lines. The complete individual sections for the IP chargeability and resistivity are included in page-size print form in Appendix **Error! Reference source not found.**.

A line by line analysis of surveyed profiles shows that there are major differences in the chargeability signatures from south of Premier Mine to Silver Hill/Long Lake areas. The area can be divided in to three distinct chargeability zones (0 mV/v – 15 mV/v Premier Mine area), (0 mV/v – 25 mV/v Long Lake Big Missouri areas) and (0 mV/v – 45 mV/v Silver Hill/Long Lake area). The resistivity is somewhat similar over the whole area. This increase in chargeability could potentially be related to increase in sulphide percentage.

Good resolution of sub-vertical to vertical structures (faults and contacts) was achieved along each profile and are explained by the sub-vertical features and gradient zones interpreted from the 2D sections. The faults and geological contacts are potentially associated with low resistivity and moderate to strong chargeability zones. The data suggests that contact/fault zones and the major feature appears to be trending NE-SW with some local cross cutting faults.

A comprehensive interpretation of line by line sections (Figure 3-2 through **Error! Reference source not found.**) is presented in the next section to analyze both the lateral and vertical changes in resistivity distribution as well as chargeability responses. The interpreted sections illustrate the anomalous zones with possible structures present in the area based on geophysical data.

At Premier-Dilworth Mine project (Phase IV), Alpha IP™ survey helped to resolve twenty (20) anomalous zones along seven (7) profiles, and are considered as significant targets for follow up from surface to ~500m+ depth. Out of twenty (20) anomalous zones, thirteen (13) are considered first priority, six (6) second and one (1) are third priority targets. The interpreted chargeability anomalous zones were prioritized and assigned an ID according to the anomaly amplitude, size, possible profile to profile continuation and multi-parameter (Resistivity and Chargeability) association. The anomalous zones consist of strong to moderate chargeability and their association with conductive to resistive zones. The Interpreted Anomalies with their relevant profiles are presented in Summary Table below. Premier-Dilworth Anomaly Map shows locations of 1st, 2nd and 3rd priority interpreted targets.

The interpreted first priority ("S#") anomalous zones are generally small areas at shallow depths and the IP chargeability is commonly strong to well defined accompanied by a marked decrease in resistivity areas consistent with faults and shear zones with potential for structurally controlled gold mineralization.

The interpreted second priority ("W#") anomalous zones are relatively larger area responses at shallow to moderate depths, where IP chargeability is well defined with moderate to high resistivity association.

The interpreted third priority anomalous zones are generally deeper large area responses, where IP chargeability is poorly defined without definite resistivity signatures association.

There are three additional non-anomalous zones that can be classified:

i. Very low resistivity features with no IP response are generally near surface and are believed to be thick sedimentary units.

ii. Very low near surface resistivity with weak chargeability represents weathered and saturated rock layers.

iii. Highly resistive units are potentially unaltered rock units from near surface to depths more than 650m.

***The sections are displayed in the order of numbering and starting from Big Missouri/Long Lake, then Silver Hill/Long Lake areas and finally Premier Pit area.***

| Prospect | Line # | Anomaly ID & # | Priority | IP Chargeability (Strong/Mod/Weak) | DC Resistivity (High/Mod/Low) | Depth to Core | Easting (UTM) | Northing (UTM) |
|---|---|---|---|---|---|---|---|---|
| Big Missouri/Long Lake | Line 21 | S1 | 1st | Strong | Mod | 150m | 436330 | 6217448 |
| | | W1 | 2nd | Mod | Low | 130m | 436902 | 6217251 |
| | | S2 | 1st | Strong | Low | 70m | 437106 | 6217181 |

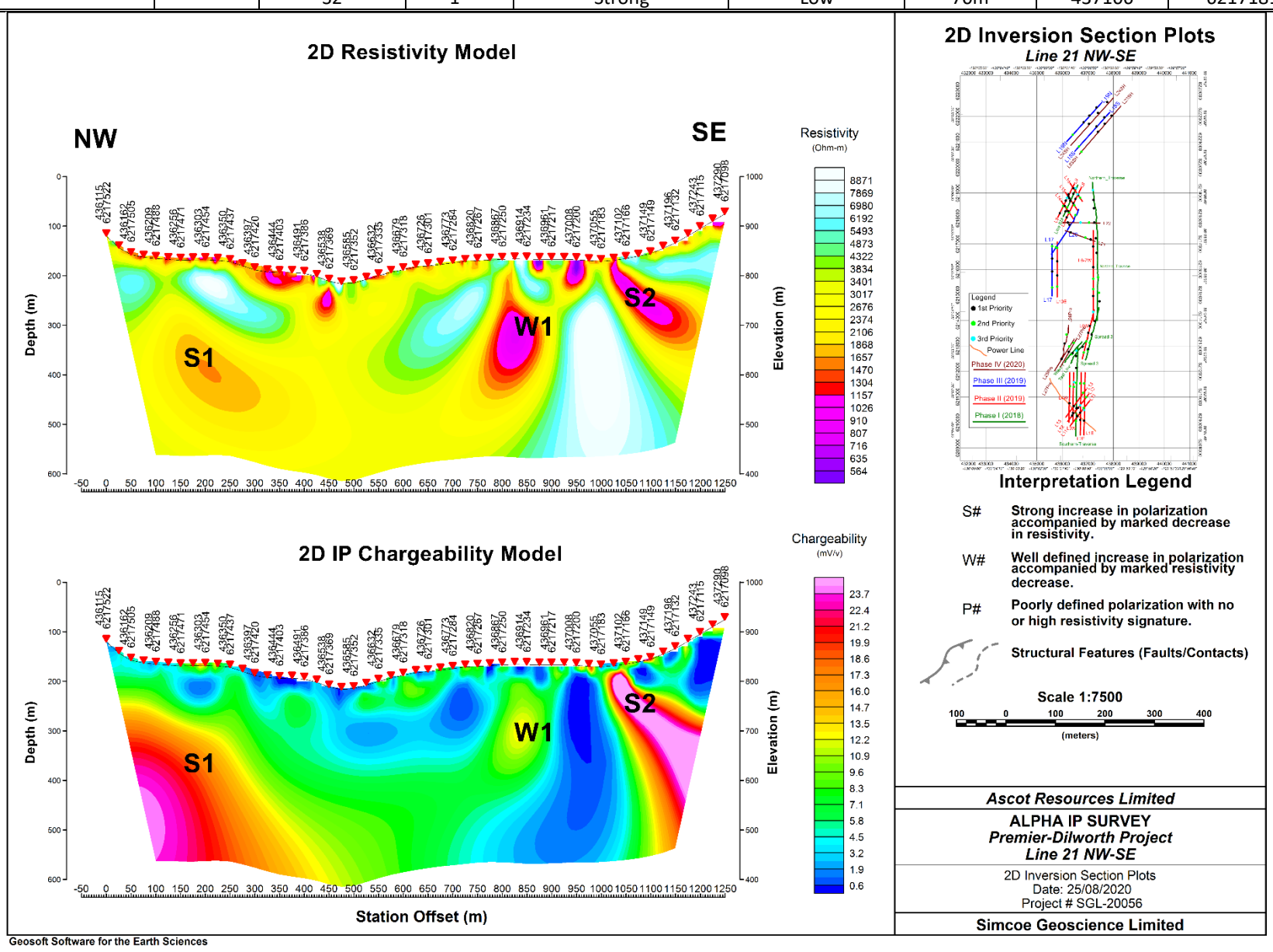



*Figure 3-2: Line 21NW-SE interpreted resistivity and chargeability sections.*

| Prospect | Line # | Anomaly ID & # | Priority | IP Chargeability (Strong/Mod/Weak) | DC Resistivity (High/Mod/Low) | Depth to Core | Easting (UTM) | Northing (UTM) |
|---|---|---|---|---|---|---|---|---|
| Big Missouri/Long Lake | Line 22 | S1 | 1st | Strong | Low | 150m | 436218 | 6217841 |
| | | P1 | 3rd | Mod/Weak | Mod/High | 235m | 436713 | 6217841 |
| | | W1 | 2nd | Mod | Low | 70m | 437044 | 6217841 |
| | | S2 | 1st | Strong | Low | 120m | 437255 | 6217841 |

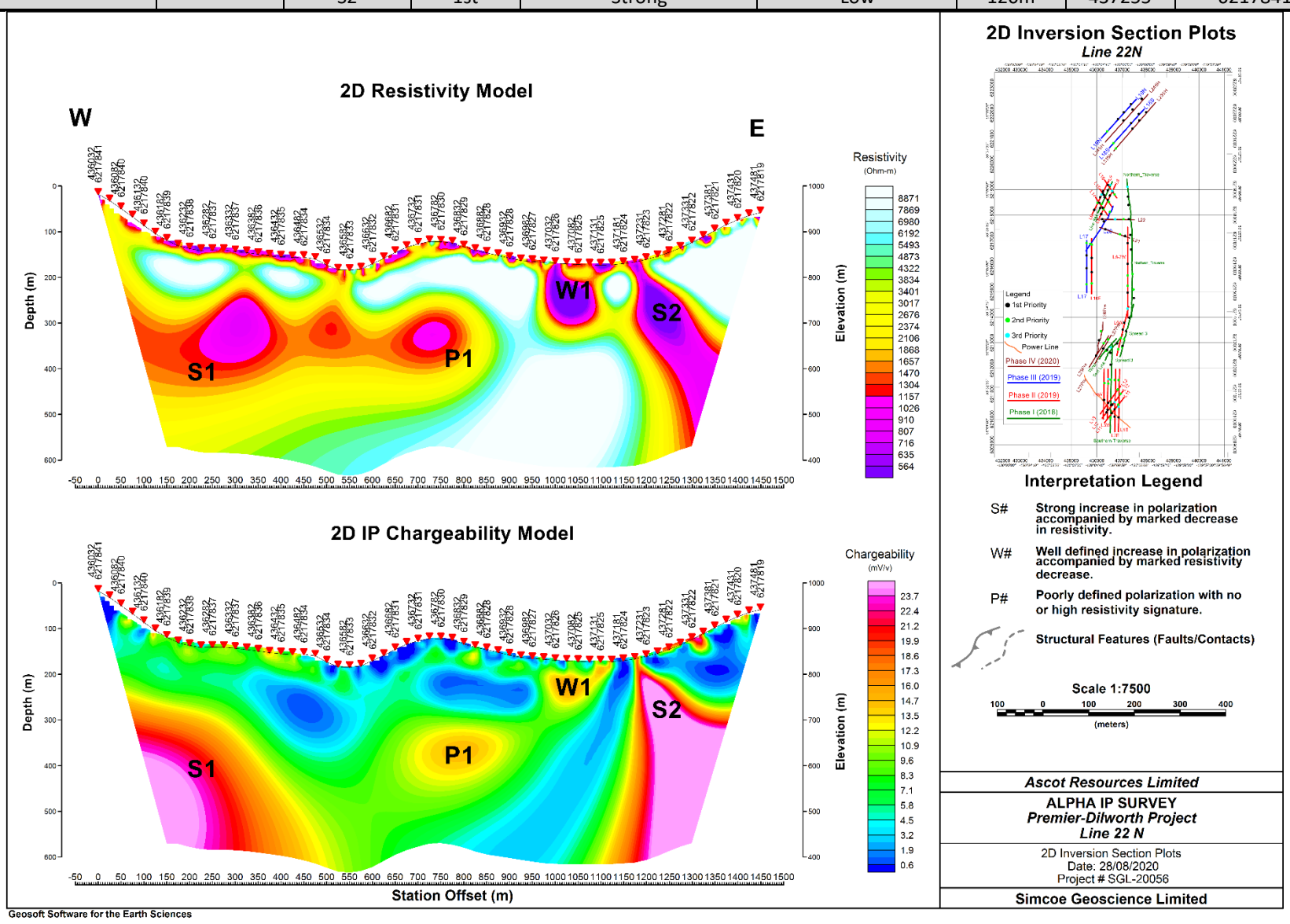



*Figure 3-3: Line 22N interpreted resistivity and chargeability sections.*

| Prospect | Line # | Anomaly ID & # | Priority | IP Chargeability (Strong/Mod/Weak) | DC Resistivity (High/Mod/Low) | Depth to Core | Easting (UTM) | Northing (UTM) |
|---|---|---|---|---|---|---|---|---|
| Silver Hill | Line 23SH | W1 | 2nd | Mod/Weak | Mod/High | 120m | 436747 | 6220617 |
| | | S1 | 1st | Strong | Mod/ High | 160m | 437399 | 6221394 |
| | | S2 | 1st | Strong | Low | 50m | 437665 | 6221712 |
| | | S3 | 1st | Strong | Low | 50m | 437933 | 6222031 |

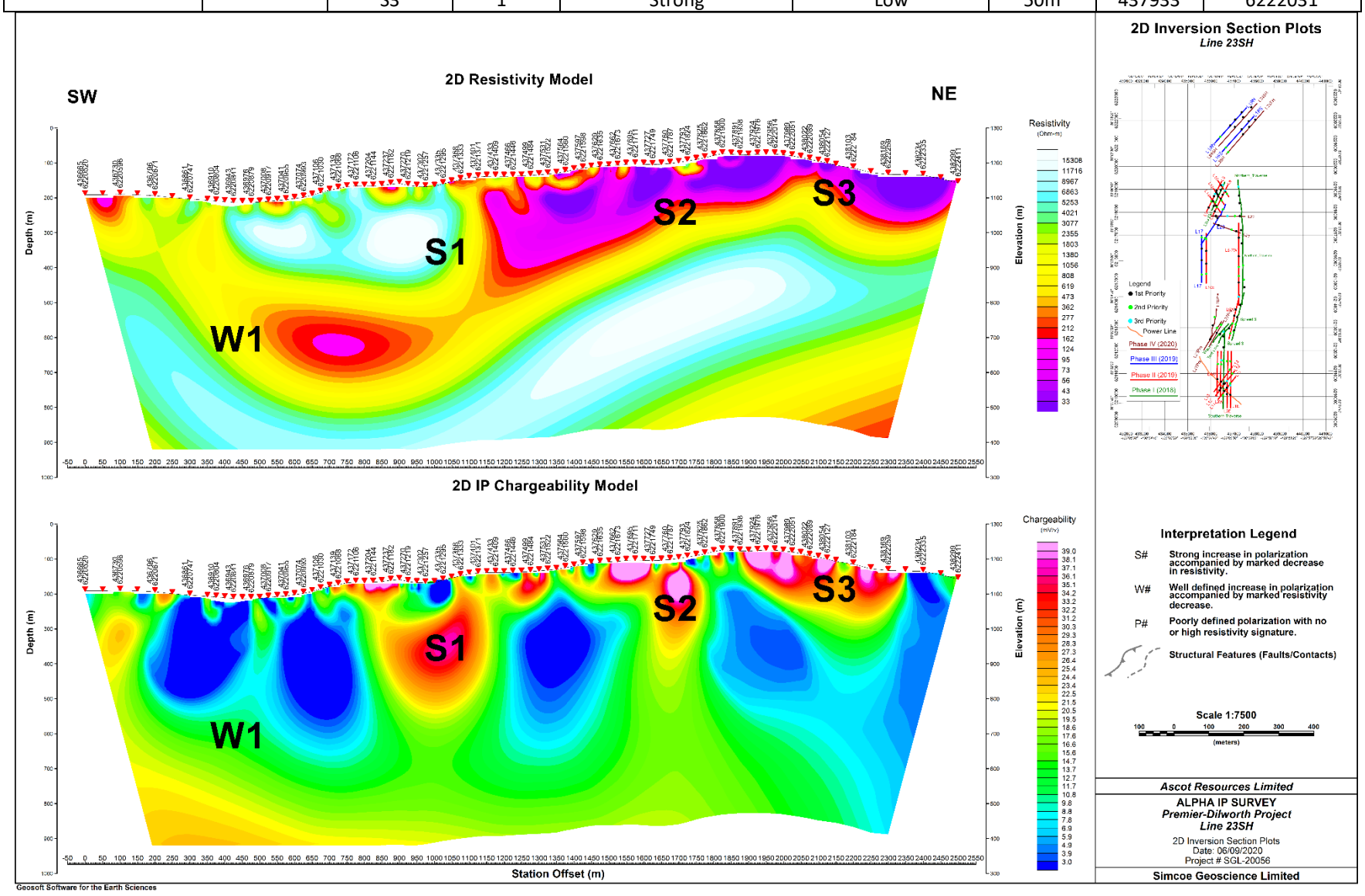



***Figure 3-4: Line 23SH Long Lake interpreted resistivity and chargeability sections.***

| Prospect | Line # | Anomaly ID & # | Priority | IP Chargeability (Strong/Mod/Weak) | DC Resistivity (High/Mod/Low) | Depth to Core | Easting (UTM) | Northing (UTM) |
|---|---|---|---|---|---|---|---|---|
| Silver Hill | Line 24SH | S1 | 1st | Strong | Low | 150m | 437041 | 6221711 |
| | | S2 | 1st | Strong | Low | 70m | 437400 | 6222139 |
| | | S3 | 1st | Mod/Strong | Low | 70m | 437757 | 6222565 |

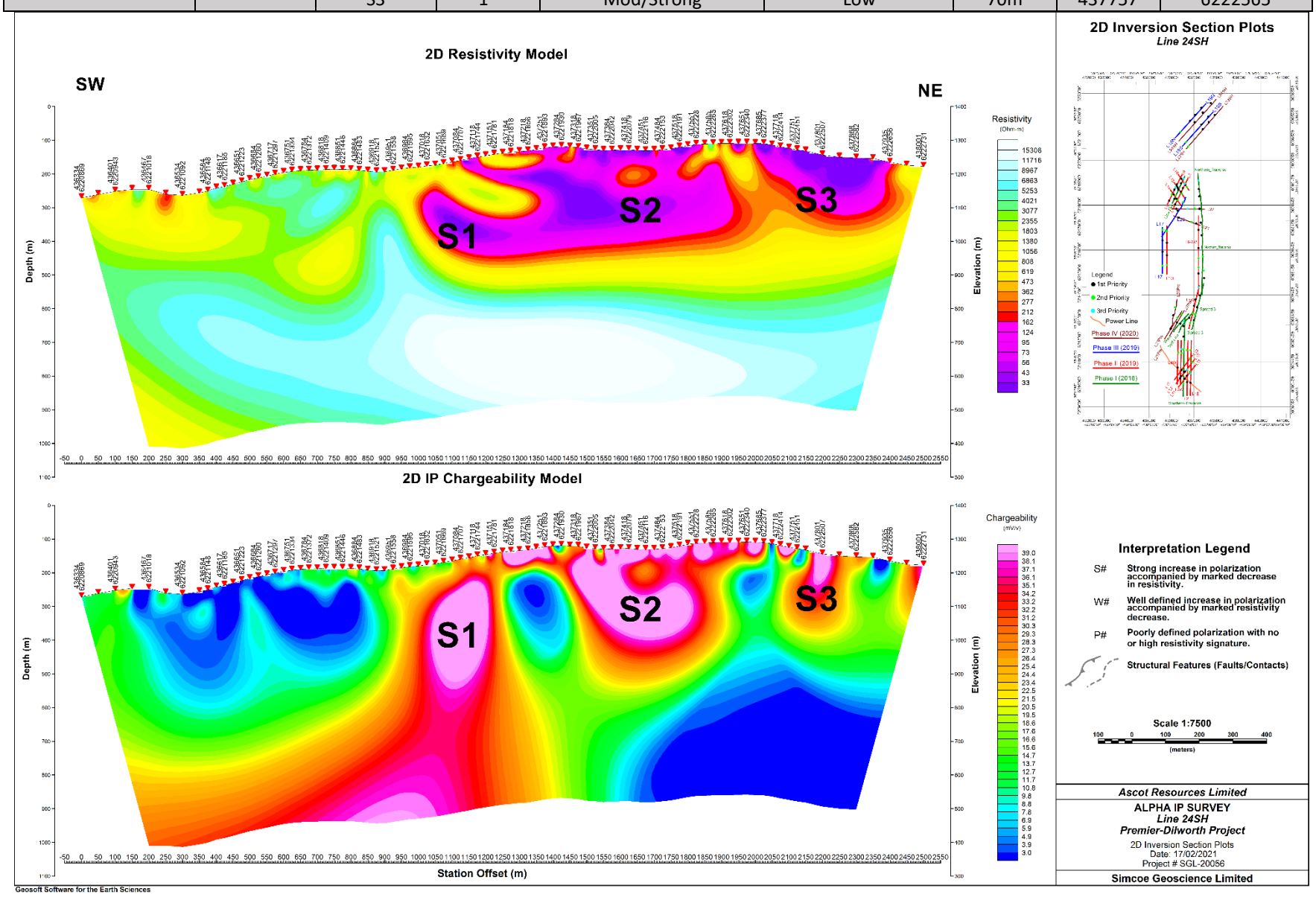



***Figure 3-5: Line 24SH Long Lake interpreted resistivity and chargeability sections.***

| Prospect | Line # | Anomaly ID & # | Priority | IP Chargeability (Strong/Mod/Weak) | DC Resistivity (High/Mod/Low) | Depth to Core | Easting (UTM) | Northing (UTM) |
|---|---|---|---|---|---|---|---|---|
| Premier/Northern Lights | Line 25Pre | S1 | 1st | Strong | Low | 220m | 435974 | 6212492 |
| | | W1 | 2nd | Strong/Mod | Mod/Low | 260m | 436268 | 6212981 |

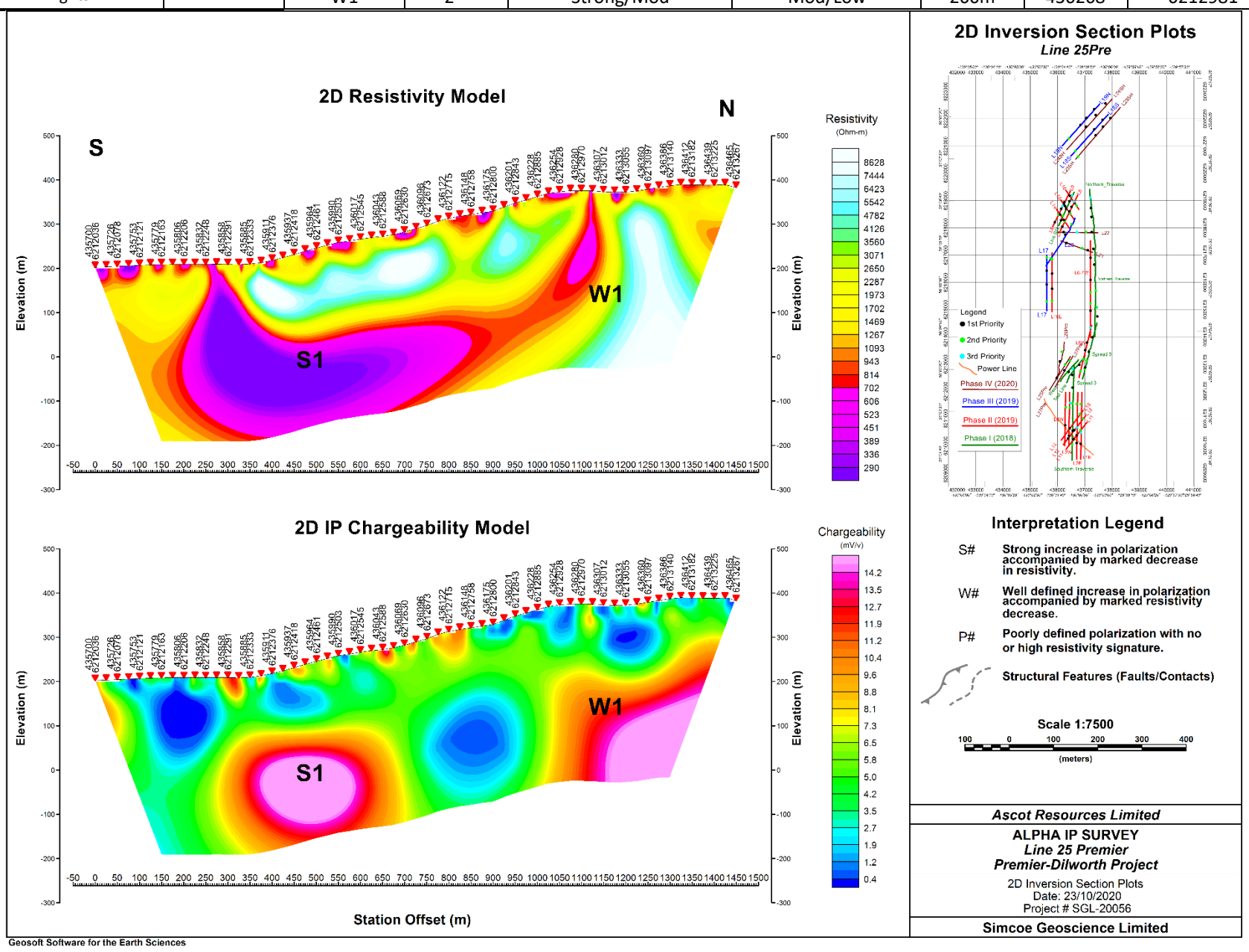



*Figure 3-6: Line 25Pre interpreted resistivity and chargeability sections.*

| Prospect | Line # | Anomaly ID & # | Priority | IP Chargeability (Strong/Mod/Weak) | DC Resistivity (High/Mod/Low) | Depth to Core | Easting (UTM) | Northing (UTM) |
|---|---|---|---|---|---|---|---|---|
| Premier/ Northern Lights | Line 26Pre | S1 | 1st | Strong/Mod | Low | 220m | 436086 | 6213095 |
| | | W1 | 2nd | Strong | Mod | 120m | 436162 | 6213450 |

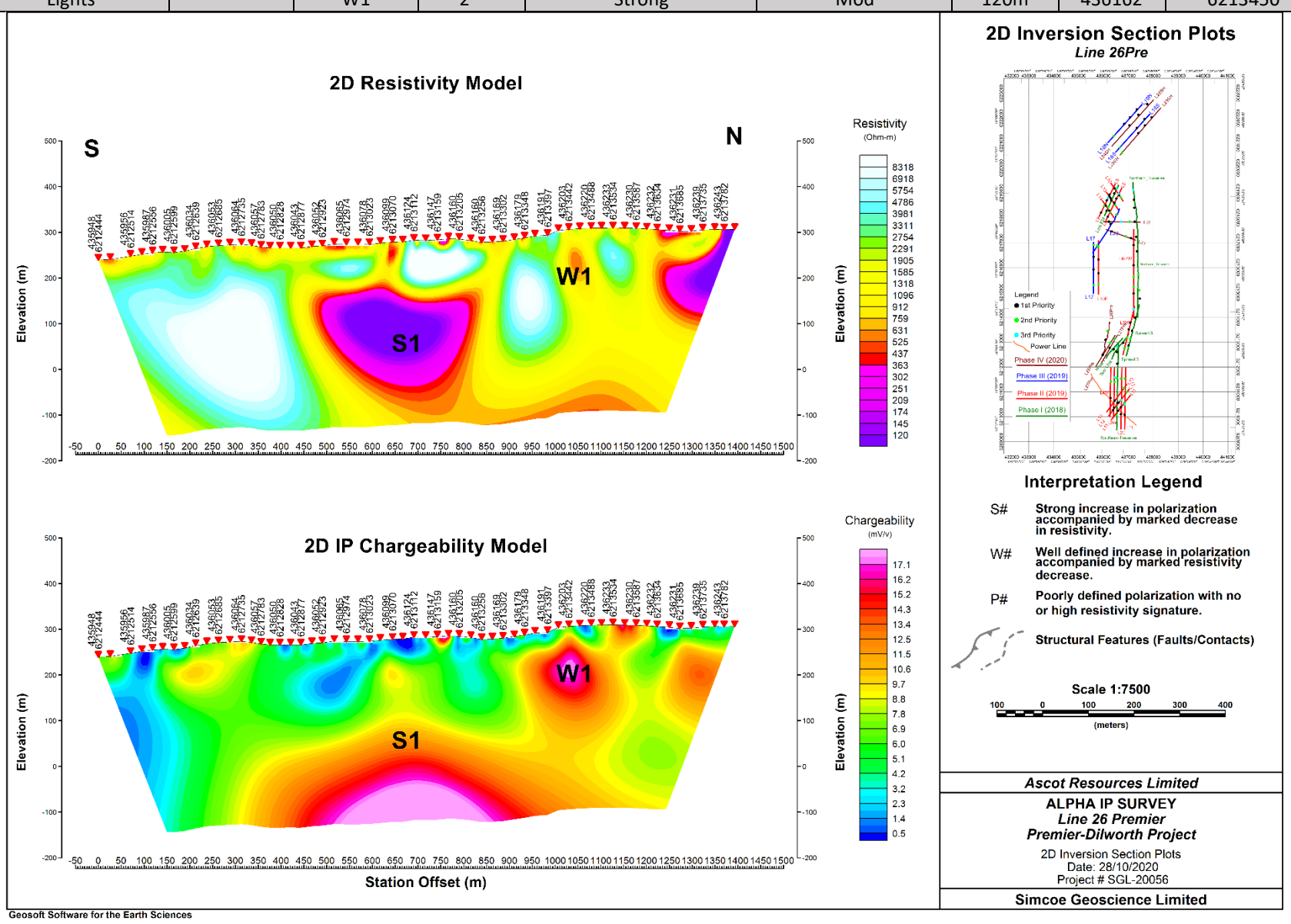



*Figure 3-7: Line 26Pre interpreted resistivity and chargeability sections.*

| Prospect | Line # | Anomaly ID & # | Priority | IP Chargeability (Strong/Mod/Weak) | DC Resistivity (High/Mod/Low) | Depth to Core | Easting (UTM) | Northing (UTM) |
|---|---|---|---|---|---|---|---|---|
| Premier/Northern Lights | Line 27Pre | S1 | 1st | Strong/Mod | Low | 180 | 436251 | 6212769 |
| | | W1 | 2nd | Strong | Mod | 220 | 436445 | 6213123 |

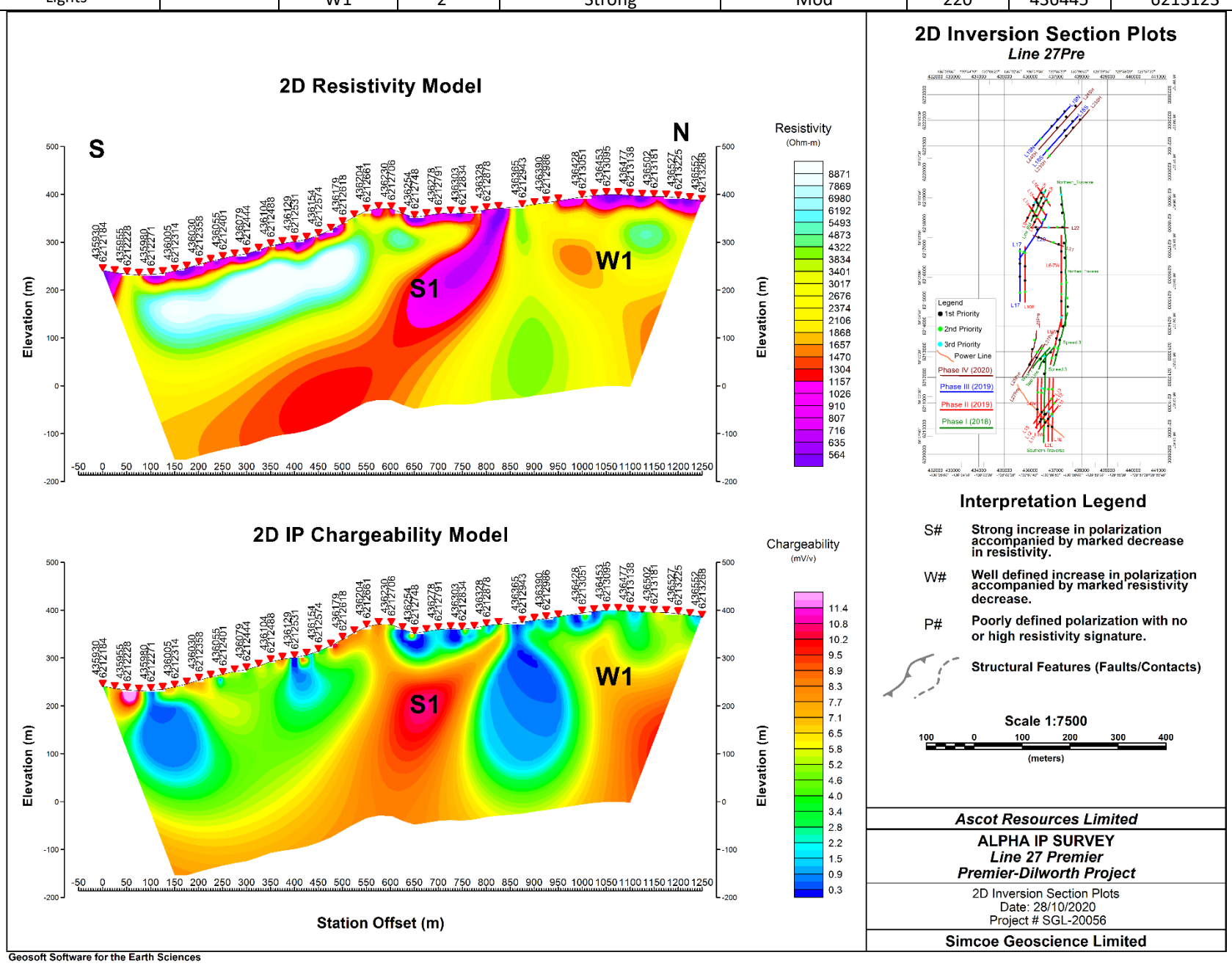



*Figure 3-8: Line 27Pre interpreted resistivity and chargeability sections.*

**Volumetric Presentation**

The volumetric presentation of resistivity and chargeability models at Premier Dilworth project is presented to show correlation and continuation of chargeable and conductive responses. Even though there are not many parallel profiles, it is observed that chargeable and conductive responses are repetitive in all areas wherever there are parallel or cross cutting profiles. Figure 3-9 and Figure 3-10 show isometric views of chargeability sections.

Good resolution of sub-vertical to vertical structures (faults and contacts) was achieved along each profile and are explained by the sub-vertical features and gradient zones interpreted from the 2D sections. The faults and geological contacts are potentially associated with low resistivity and moderate to strong chargeability zones. The data suggests that contact/fault zones and the major feature appears to be trending NE-SW with some local cross cutting faults. Figure 3-11 shows faults and contacts are plotted on chargeability sections.

The volumetric presentation is also a good tool to view a posible dip and strike in 2D surveys and it also helps to understand the accurated positions of integrated geological and suface features data. It is always advised to consider 3D space for any drill plans and planned drill holes should always be plotted to eliminate the possibility of missing a target by few 10s of meters.

A high resolution digital version of volumetric presentations and geo-referenced sections are provided in the digital archives.

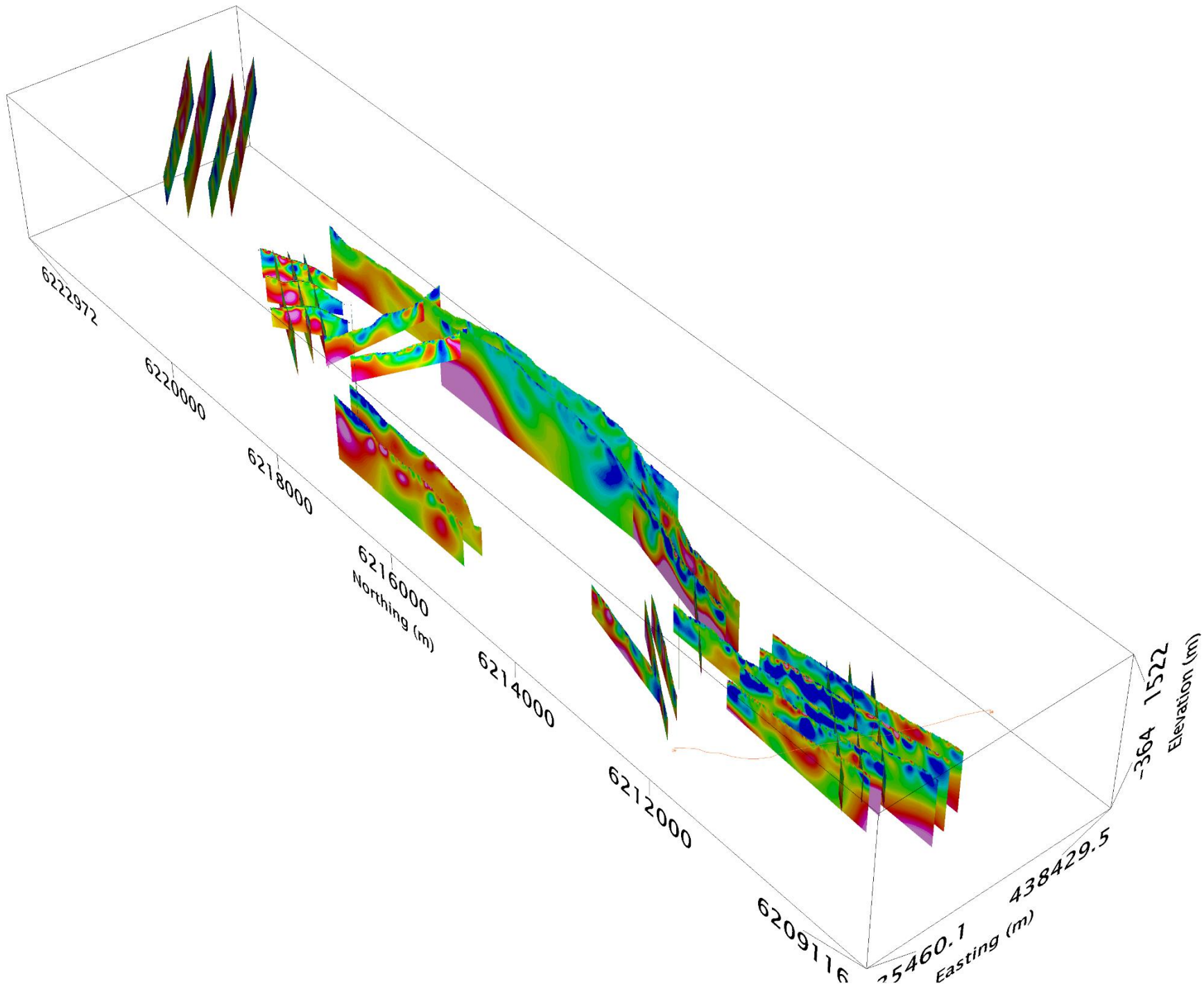



***Figure 3-9: Isometric view of Premier Dilworth IP sections with power line.***

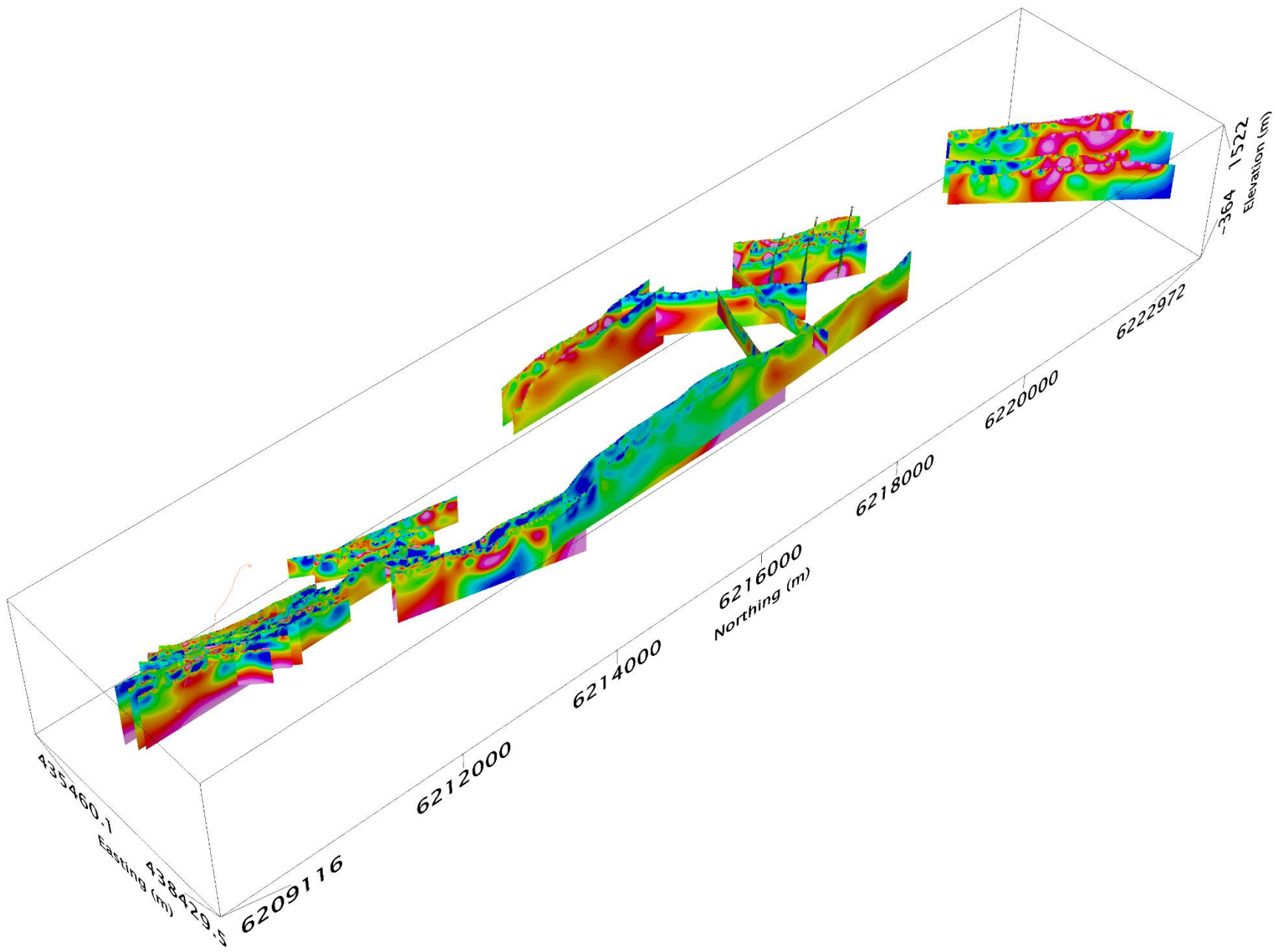



***Figure 3-10: Premier Dilworth IP sections looking northwest.***

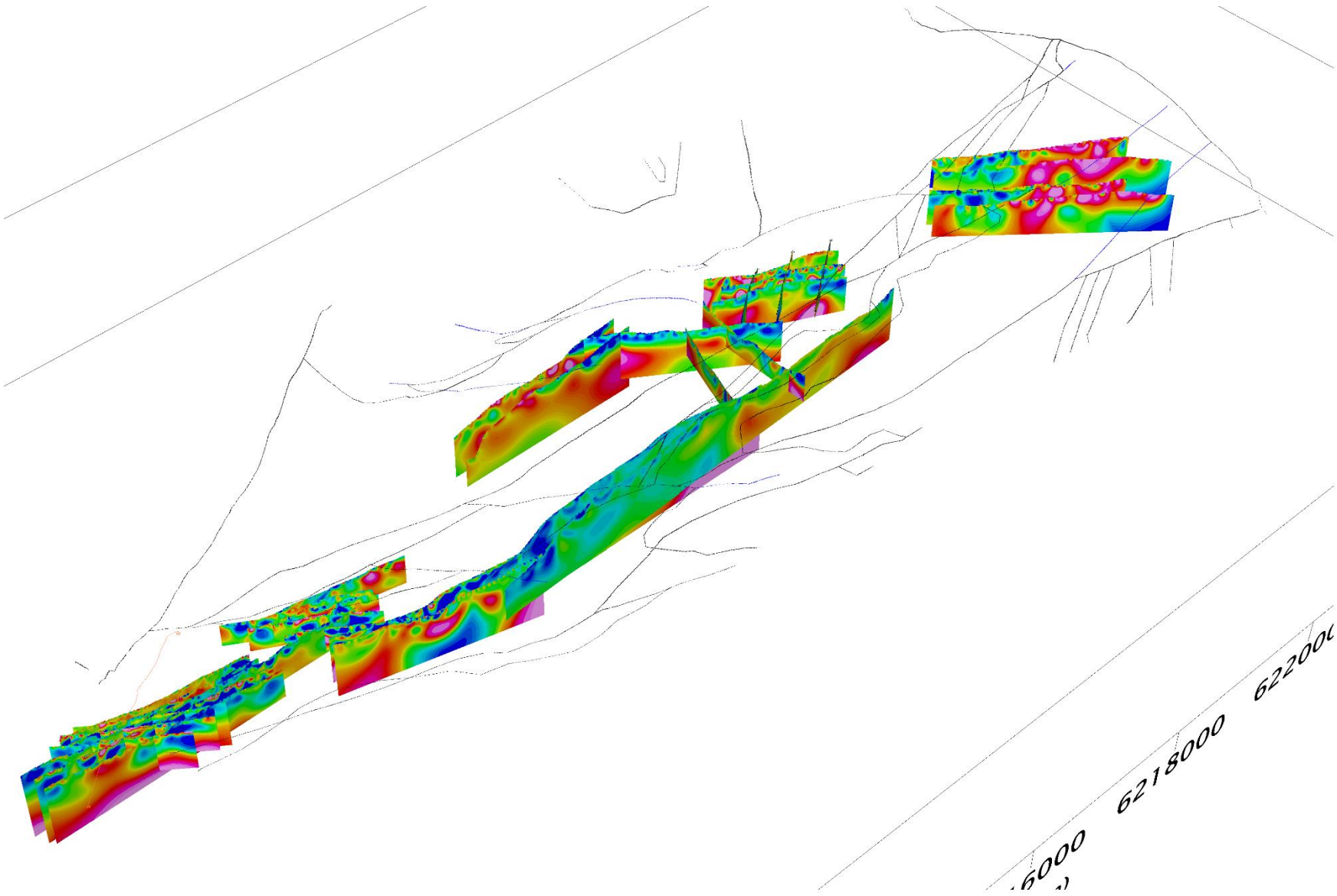



***Figure 3-11: Premier Dilworth IP sections looking northwest with faults/contacts and power line.***

**Conclusions**

At Premier-Dilworth Mine project (Phase IV), Alpha IP™ survey helped to resolve twenty (20) anomalous zones along seven (7) profiles, and are considered as significant targets for follow up from surface to ~500m+ depth. Out of twenty (20) anomalous zones, thirteen (13) are considered first priority, six (6) second and one (1) are third priority targets. The interpreted chargeability anomalous zones were prioritized and assigned an ID according to the anomaly amplitude, size, possible profile to profile continuation and multi-parameter (Resistivity and Chargeability) association. The anomalous zones consist of strong to moderate chargeability and their association with conductive to resistive zones. The Interpreted Anomalies with their relevant profiles are presented in Summary Table below. Premier-Dilworth Anomaly Map shows locations of 1st, 2nd and 3rd priority interpreted targets.

The interpreted first priority ("S#") anomalous zones are generally small areas at shallow depths and the IP chargeability is commonly strong to well defined accompanied by a marked decrease in resistivity areas consistent with faults and shear zones with potential for structurally controlled gold mineralization.

The interpreted second priority ("W#") anomalous zones are relatively larger area responses at shallow to moderate depths, where IP chargeability is well defined with moderate to high resistivity association.

The interpreted third priority ("P#") anomalous zones are generally deeper large area responses, where IP chargeability is poorly defined without definite resistivity signatures association.

The very low resistivity features with no IP response are generally near surface and are believed to be thick sedimentary units.

Alpha IP™ survey has also helped to map sub-vertical to vertical structures (faults and contacts). The faults and geological contacts are potentially associated with low resistivity and moderate to strong chargeability zones. The very low near surface resistivity with weak chargeability represents weathered and saturated rock layers. While some of the highly resistive units are potentially unaltered rock units from near surface to depths more than 300m.

**Recommendations**

The following are recommendations from the interpretation of the Alpha IP™ survey at the Premier Dilworth project:

4. Consider more parallel IP profiles along completed survey, the parallel profiles will help mapping the lateral extents of interpreted chargeability/resistivity anomalies and also help to enhance the understanding to geological modeling and interpretation.
5. Evaluate available geological and geochemical data in the vicinity of the priority target areas prior to drilling and commencing further exploration of these zones.
6. In order to understand the dip and strike of interpreted anomalous zones and the lateral extents, it is recommended to consider 3D IP survey over the high priority mineralized areas. The 3D IP survey will minimize the effect of three dimensional features and structures sub-parallel to the survey lines and will help to enhance the understanding to geological modeling and interpretation.

| Interpreted Anomalies Summary Table | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Prospect | Line # | Anomaly ID & # | Priority | IP Chargeability (Strong/Mod/Weak) | DC Resistivity (High/Mod/Low) | Depth to Core | Easting (UTM) | Northing (UTM) |
| Big Missouri/Long Lake | Line 21 | S1 | 1st | Strong | Mod | 150m | 436330 | 6217448 |
| | | W1 | 2nd | Mod | Low | 130m | 436902 | 6217251 |
| | | S2 | 1st | Strong | Low | 70m | 437106 | 6217181 |
| Big Missouri/Long Lake | Line 22 | S1 | 1st | Strong | Low | 150m | 436218 | 6217841 |
| | | P1 | 3rd | Mod/Weak | Mod/High | 235m | 436713 | 6217841 |
| | | W1 | 2nd | Mod | Low | 70m | 437044 | 6217841 |
| | | S2 | 1st | Strong | Low | 120m | 437255 | 6217841 |
| Silver Hill | Line 23SH | W1 | 2nd | Mod/Weak | Mod/High | 120m | 436747 | 6220617 |
| | | S1 | 1st | Strong | Mod/ High | 160m | 437399 | 6221394 |
| | | S2 | 1st | Strong | Low | 50m | 437665 | 6221712 |
| | | S3 | 1st | Strong | Low | 50m | 437933 | 6222031 |
| Silver Hill | Line 24SH | S1 | 1st | Strong | Low | 150m | 437041 | 6221711 |
| | | S2 | 1st | Strong | Low | 70m | 437400 | 6222139 |
| | | S3 | 1st | Mod/Strong | Low | 70m | 437757 | 6222565 |
| Premier/ Northern Lights | Line 25Pre | S1 | 1st | Strong | Low | 220m | 435974 | 6212492 |
| | | W1 | 2nd | Strong/Mod | Mod/Low | 260m | 436268 | 6212981 |
| Premier/ Northern Lights | Line 26Pre | S1 | 1st | Strong/Mod | Low | 220m | 436086 | 6213095 |
| | | W1 | 2nd | Strong | Mod | 120m | 436162 | 6213450 |
| Premier/ Northern Lights | Line 26Pre | S1 | 1st | Strong/Mod | Low | 180 | 436251 | 6212769 |
| | | W1 | 2nd | Strong | Mod | 220 | 436445 | 6213123 |

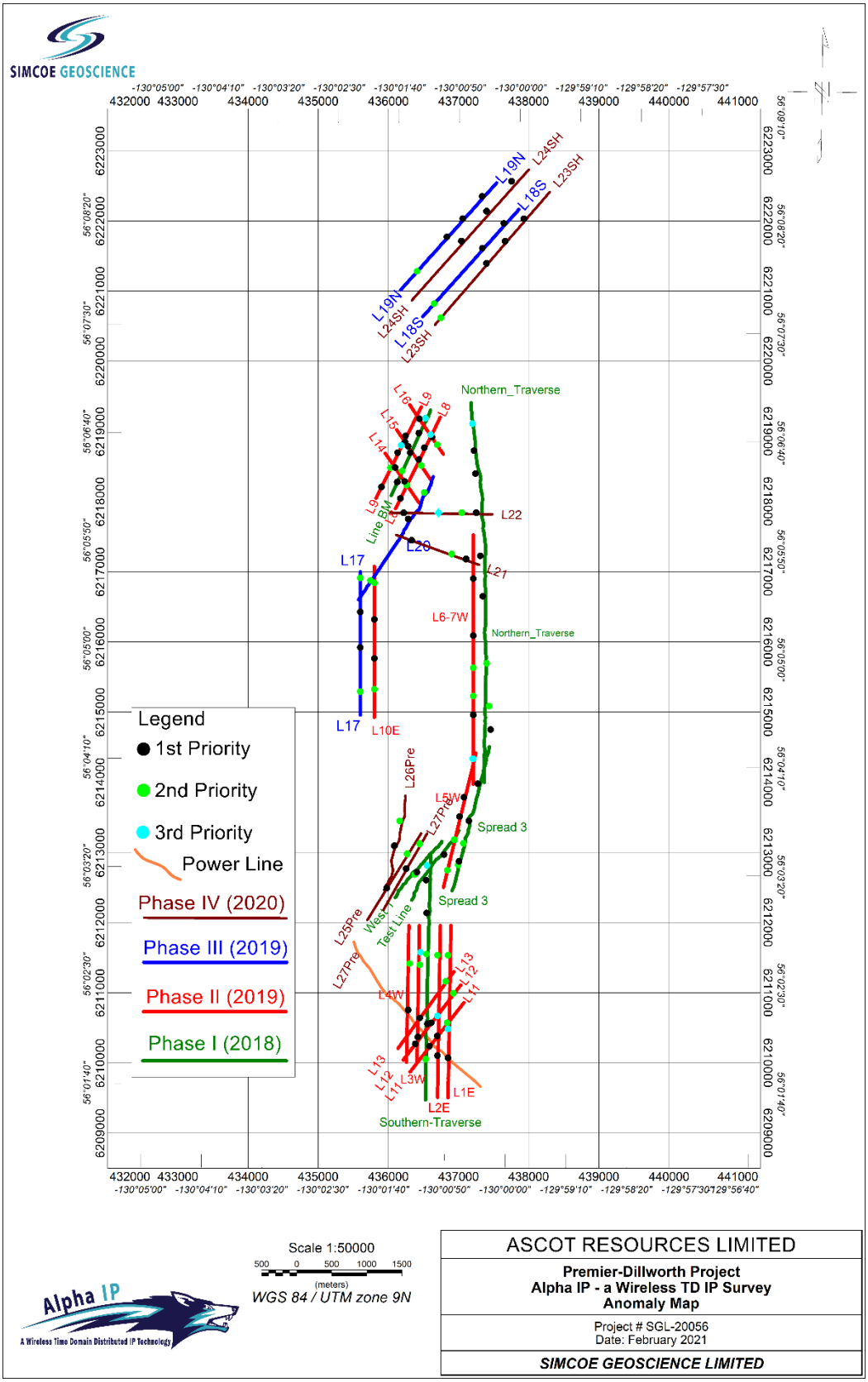



***Figure 3-12: Compilation of 1st, 2nd and 3rd priority interpreted targets.***

# 4 DIGITAL ARCHIVE

The final deliverables contain a complete set of copies of Proposal, Contract, Raw Field Data, Processed Data, Preliminary Field Results, Final Inversion Results, Geosoft Products (Database, Grids & Maps), Image Files and an electronic copy of this report (with all appendices).

| Folder | Sub level 1 | Sub level 2 | Description |
|---|---|---|---|
| **Proposal & Contract** | | | Service Agreement_ Ascot Resources Limited _Premier Dilworth Project_ SGL-P-20200186 Phase IV 2020 |
| **Fields Results** | Raw Data | Line ## | Raw data contains .VMN & IAB, time and date information. |
| **Processed Data** | | | DCIP Data in ASCII file format from IP Post Processing and Geosoft contain files Line##_complete.BIN, Line_complete.txt |
| **Preliminary Results** | | | PDF Presentation presented or emailed to client |
| **Inversion** | Line ## | | raw data and error conditioning |
| | | | DC inversion |
| | | | IP with DC reference |
| **Geosoft Products** | | | Geosoft Files |
| | Base Maps | | Base maps, location, etc. |
| | Database | | Geosoft Database for each line |
| | Grid File | | Geosoft Grid file for each sections |
| | Maps | | Pseudo-sections (In-line DC Resistivity and IP Chargeability<br>pseudo sections, posted, contoured (equal area zoning)<br>and plotted in ground units) and 2D inversion sections |
| | Interpretation | | Interpretation map files |
| **Image Files** | Pseudo-sections<br><br>2D Inversion Sections | | Pseudo-sections plotted in Geosoft<br>2D inversion models plotted in Geosoft |
| **Report** | | | Final Report in PDF format |

# 5 CERTIFICATE OF QUALIFICATIONS

**I, Riaz Mirza, P.Geo., declare that**

I am Director and Geoscientist with residence in Georgina, Ontario and I am presently employed in this capacity with Simcoe Geoscience Limited, Newmarket, Ontario, Canada;

I hold the following academic qualifications: Bachelor of Science Degree (B.Sc.), Applied Geology from University of the Punjab, Pakistan in 1997, a Master of Science Degree (M.Sc.), Geophysics, Seismic Methods, from Quaid-e-Azam University, Pakistan in 2000, and an Advanced Master of Science Degree (M.Sc.), Applied Environmental Geoscience from University of Tuebingen, Germany in 2003;

I am a registered geoscientist, since 2012, with license to practice in the Province of Ontario, (APGO License # 2154).

I am a member of the Society of Exploration Geophysicists (SEG) and the Canadian Exploration Geophysics Society (KEGS);

I have practiced my profession continuously since 1997 in Southeast Asia, Europe, and North America, South America, Middle East, Africa;

I have no interest, nor do I expect to receive any interest in the properties or securities of Ascot Resources Limited its clients, its subsidiaries or its joint-venture partners;

I am the Professional Geophysicist responsible for this project.

I was in charge of Phase I 2018, Phase II & III 2019 and Phase IV 2020 data acquisition, Quality Control and Assurance of the acquired data; I have analyzed the data and authored the survey the report, and can attest that these accurately and faithfully reflect the data acquired on site;

The statements made in this report represent my professional opinion in consideration of the information available to me at the time of writing this report.

Stouffville, Ontario

February 17, 2021

*[signed and sealed]*

Riaz Mirza, M.Sc., P.Geo. (ON)

Director & Geoscientist

Simcoe Geoscience Limited

# APPENDIX A: SURVEY LOGISTICS

## A.1 ACCESS

**Base of Operation:** Stewart, BC

**Mode of Access to Grid:** Trucks

**Mode of Access to Lines:** Trucks/Quads/Foot

## A.2 SURVEY GRID AREA

**Established by:** Ascot Resources Limited

**Coordinate Reference System:** UTM Coordinates

**Datum & Projection:** WGS 84/Zone V 9

**Grid Azimuth:** Variable

**Station Interval:** 50m

**Method of Chaining:** Metric, points GPS surveyed

**Surveyed Line- start and end point coordinates, Azimuth and Lengths.**

| Premier Dilworth Project (WGS84/UTM Zone 9 V) | | | | | | |
|---|---|---|---|---|---|---|
| **Prospect** | **Line** | **Azimuth** | **Start UTM** | **End UTM** | **Line-km** | **Phase** |
| Big Missouri/Long Lake | Line 21 | 109°N | 436115 mE 6217522 mN | 437290 mE 6217098 mN | 1.2 | Phase IV 2020 |
| Big Missouri/Long Lake | Line 22 | 90°N | 436032 mE 6217841 mN | 437481 mE 6217819 mN | 1.4 | Phase IV 2020 |
| Silver Hill | Line 23SH | 41°N | 436665 mE 6220520 mN | 438299 mE 6222411 mN | 2.5 | Phase IV 2020 |
| Silver Hill | Line 24SH | 41°N | 436334 mE 6220869 mN | 438001 mE 6222731 mN | 2.5 | Phase IV 2020 |
| Premier/Northern Lights | Line 25Pre | 31°N | 435700 mE 6212036 mN | 436465 mE 6213267 mN | 1.4 | Phase IV 2020 |
| Premier/Northern Lights | Line 26Pre | 8.5°N | 435948 mE 6212444 mN | 436241 mE 6213806 mN | 1.4 | Phase IV 2020 |
| Premier/Northern Lights | Line 27Pre | 29°N | 435930 mE 6212184 mN | 436552 mE 6213268 mN | 1.2 | Phase IV 2020 |

## A.3 PERSONNEL

**Project Manager:** Luc Lafond

**Responsible Geophysicist:** Riaz Mirza
**Data Processing (in office):** Mirza Shahbaz
**Crew Chief/Operations:** Allen Boissoneu

| | |
|---|---|
| **IP operator Transmitter:** | Sarah Lucas |
| **IP operator Receiver:** | |
| **Field Technicians:** | Stephen Robinson, Liam Murphy, Dallas Ronacher, Allen Boissoneu Jr. |

## A.4 INSTRUMENTATION

| | |
|---|---|
| **Receiver System:** | Alpha IP Wireless x25 receiver: 50 channels max. |
| **Transmitter:** | Walcer TX KW10 |
| **Current Recorder** | IRIS I-FullWaver x2 |
| **Power Supply:** | *MG12A*<br>Input: 125V line to neutral 400 Hz / 3 phase<br>Output: 100 - 3200V in 10 steps 0.05 - 20 Amps |
| **Transmit Electrodes** | 6 x 0.5 inch diameter 4 feet long stainless steel rods |
| **Receiver Electrodes**: | Ground contacts using stainless steel rods/ Porous Pots |

## A.5 COVERAGE AND PRODUCTION

| | |
|---|---|
| **Total Survey Period/days:** | August 20th to October 20th, 2020 (Phase IV)<br>28 days |
| **Survey Days (read time):** | 18 days |
| **Mob/Demob:** | 6 days |
| **Safety Inductions / Site visit:** | 2 day |
| **No Helicopter/Down Days:** | 2 days |
| **Number of Lines surveyed:** | 7 |
| **Survey Coverage:** | 11.9 km |

## A.6 PRODUCTION SUMMARY

**SIMCOE GEOSCIENCE**

**PRODUCTION SUMMARY**

**Survey Specifications** — **2D Induced Polarization and Resistivity Survey**

**Client:** ASCOT
**Project:** Premier ALPHA 2D IP Phase 4 2020
**Project #** SGL-202056

| **Equipment** | |
|---|---|
| Alpha IP | 20 x Receiver, 2 x Current Recorder, 1 x Tx, 1 x MG |
| Accessories | Stainless Steel Electrodes, Wire, etc. |

***Grid:*** ASCOT's Premier Mine property, 50m dipoles, 2km lines, Alpha IP 2D

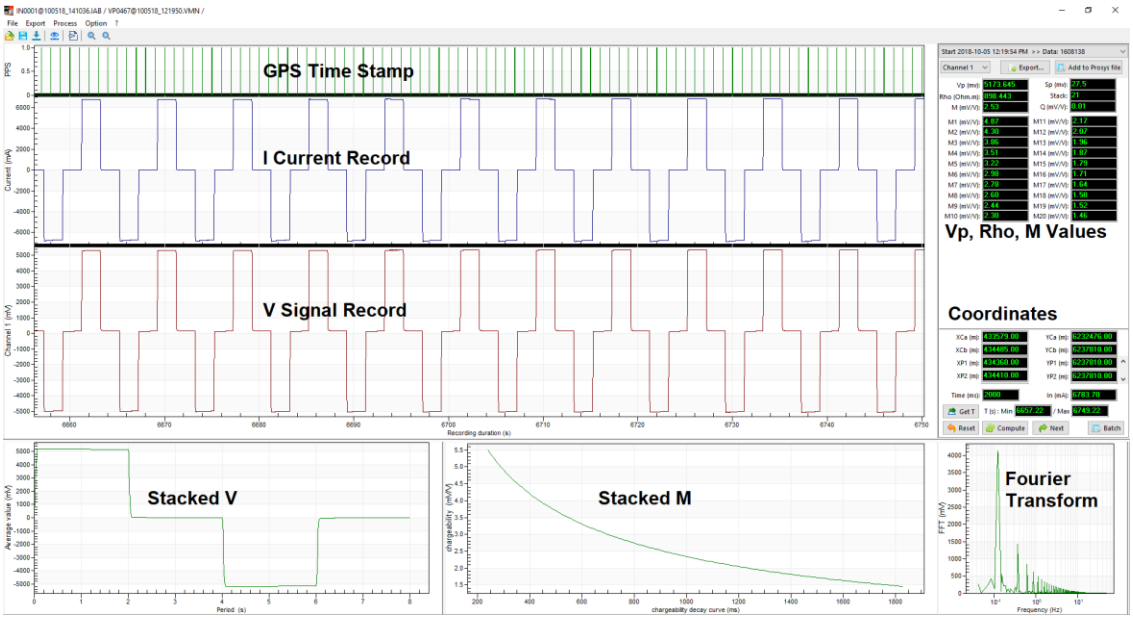
| | |
|---|---|
| ALPHA IP 2D IP Grid | 10.0 km |
| Number of Dipoles | 164 |
| Total Number of Injections | 178 |
| Percentage Completed | #VALUE! |

**Crew Abbreviations:**
RM = Riaz Mirza, Director
LL= Luc Lafond, Operations Manager (off site)
AB = Allen Boissoneu, Crew Chief
SL = Sarah Lucas, IP Operator
SR = Stephen Robinson, IP Line Operator
LM = Liam Murphy, Field Technician
DR = Dallas Ronacher, Field Technician
AB Jr. = Allen Boissoneu Junior, Field Technician

| Day | Date | Description | Area | Dipoles | Injections | Total Injections | Completed Per Grid | Notes | Health status of the crew | Notes | General condition of the equipment | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1** | 20-Aug-20 | **Mobilization to Stewart from Toronto** | Stewart BC | ******** | ******** | ******** | ******** | **Crew arrived in Stewart on the night around 10:00pm** | **ok** | | | |
| **2** | 21-Aug-20 | SAFETY INDUCTION INFINITE SETUP LINE 21 SETUP | Stewart BC | **** | **** | **** | **** | Simcoe Safety meeting at 8:30am. Then we went to the ASCOT meeting at 10:00am. Got the safety inductions done for Crew. Waited for gears to arrive, arround 3:00pm gears were delivered at More Core, crew sorted out gears loaded trucks for next morning. | ok | | ok | |
| **3** | 22-Aug-20 | LINE 21 SETUP | Silver Coin/Big Missouri Rd | 24 | **** | **** | Completed Infinite | Safety meeting at 7:00am. Drive to the grid and met with Medic Neil, took safety induction, pickup Ascot Radio, start laying infinite wire about 7km with one truck, other crew members flagged the line, and inspected the water crossing and took safety precaussions. | ok | | ok | |
| **4** | 23-Aug-20 | LINE 21 SETUP | Silver Coin/Big Missouri Rd | 24 | **** | **** | Completed Line Setup | Safety meeting at 7:00am. Started setting up the line wires and receivers. Tested infinite and ready to acquire next day | ok | | ok | |
| **5** | 24-Aug-20 | LINE 21 Acquire | Silver Coin/Big Missouri Rd | 24 | 26 | 26 | Line Completed | Safety meeting at 7:00am. Started injections at around 11:00am, found problem with wire, broken which was fixed and continue readings. Line completed data retrieved. | ok | | ok | |
| **6** | 25-Aug-20 | LINE 21 Pick up Infinite extended | Silver Coin/Big Missouri Rd | **** | **** | **** | Line Pickup | Line 21 picked up and infinite extended for line 22 | ok | | ok | |
| **7** | 26-Aug-20 | LINE 22 SETUP | Silver Coin/Big Missouri Rd | 28 | **** | **** | Line 22 setup | Safety meeting at 7:00am. | ok | | ok | |
| **8** | 27-Aug-20 | LINE 22 Acquire | Silver Coin/Big Missouri Rd | 28 | 30 | 56 | Line 22 Completed | Safety Meeting at 7:00am. Started injections at around 1:00pm, and continue readings. Line completed data retrieved. | ok | | ok | |
| **9** | 28-Aug-20 | LINE 22 Pick up Infinite extended | Silver Coin/S1 | **** | **** | **** | Line Pickup | Safety Meeting at 7:00am. Crew picked up line 22 and scouted road access to Silver Hill | ok | | ok | |
| **10** | 29-Aug-20 | Line 23 Setup | Silver Hill | 42 | **** | **** | Line 23 setup | Safety Meeting at 7:00am. Crew setup the infinite to S1 Pit, extended power wire to line 23, Al Jr. joined the crew this morning, had safety induction at Ascot and headed to the grid | ok | | ok | |
| **11** | 30-Aug-20 | Line 23 Setup | Silver Hill | 42 | **** | **** | Line 23 setup | Safety Meeting at 7:00am. Crew setup the line and completed half setup, side by side not available half day | ok | | | |
| **12** | 31-Aug-20 | Line 23 acquire | Silver Hill | 42 | 46 | 102 | Line 23 completed | Safety Meeting at 7:00am. Crew setup the line and completed full setup of the line, side by side not available half day and data was acquired | ok | | | |
| **13** | 01-Sep-20 | Line 24 setup | Silver Hill | 42 | **** | **** | Line 24 setup | Safety Meeting at 7:00am. Picked up line 23 and moved gears to line 24, no side by side available until half day | ok | | | |
| **14** | 02-Sep-20 | Line 24 setup | Silver Hill | 42 | | | | Safety Meeting at 7:00am. Crew completed line 24 setup | ok | | | |
| **15** | 03-Sep-20 | Line 24 acquire | Silver Hill | 42 | 46 | 148 | Line 24 Completed | Safety Meeting at 7:00am. Data was acquired and line completed | ok | | | |
| **16** | 04-Sep-20 | Line 24 pickup | Silver Hill/Premier Mine/Mill | 28 | **** | **** | Line Pickup | Safety Meeting at 7:00am. Crew is picking up line 24 and moving all the gears down to Premier mine/mill location to setup line 25 | ok | | | |
| **17** | 05-Sep-20 | Demob | Premier Mine/Mill | **** | **** | **** | Pickup | Transmitter Malfunction, project put on hold for repairs, crew demob to YYZ. | ok | | | |
| **18** | 10-Oct-20 | Mobilization to Stewart from Toronto | Stewart BC | **** | **** | **** | **** | Simcoe Safety meeting at 8:30am. Then we went to the ASCOT meeting at 10:00am. Got the safety inductions done for Crew. Waited for gears to arrive, arround 3:00pm gears were delivered at More Core, crew sorted out gears loaded trucks for next morning. | ok | | | |
| **19** | 11-Oct-20 | Line 25 setup | Premier Mine/Mill | **** | **** | **** | Line 25 setup | Safety meeting at 7:00am. Started setting up the line wires and receivers. Tested infinite and ready to acquire next day | ok | | | |
| **20** | 12-Oct-20 | Line 25 Acquire | Premier Mine/Mill | 28 | 30 | 178 | Line 25 read | Safety Meeting at 7:00am. Started injections at around 1:00pm, and continue readings. Line completed data retrieved. | ok | | | |
| **21** | 13-Oct-20 | Line 25 pickup | Premier Mine/Mill | **** | **** | **** | Line 25 pick up | Safety Meeting at 7:00am. Crew is picking up line 25 and moving all the gears to next Line 26. | ok | | | |
| **22** | 14-Oct-20 | Line 26 setup | Premier Mine/Mill | **** | **** | **** | Line 26 setup | Picked up all gears and setup line 26 | ok | | | |
| **23** | 15-Oct-20 | Line 26 Acquire | Premier Mine/Mill | 28 | 30 | 208 | Line 26 read | Safety Meeting at 7:00am. Started injections at around 1:00pm, and continue readings. Line completed data retrieved. | ok | | | |
| **24** | 16-Oct-20 | Line 26 pickup | Premier Mine/Mill | **** | **** | **** | Line 26 pick up | Safety Meeting at 7:00am. Crew is picking up line 26 and moving all the gears to next Line 27. | ok | | | |
| **25** | 17-Oct-20 | Line 27 setup | Premier Mine/Mill | **** | **** | **** | Line 27 setup | Picked up all gears and setup line 27 | ok | | | |
| **26** | 18-Oct-20 | Line 27 Acquire | Premier Mine/Mill | 28 | 30 | 238 | Line 27 read | Safety Meeting at 7:00am. Started injections at around 1:00pm, and continue readings. Line completed data retrieved. | ok | | | |
| **27** | 19-Oct-20 | Line 27 pickup | Premier Mine/Mill | **** | **** | **** | Line 27 pick up | Safety Meeting at 7:00am. Crew is picking up line 27 and acqusition completed | ok | | | |
| **28** | 20-Oct-20 | Demob | Premier Mine/Mill | **** | **** | **** | Pickup | Demobilization to YYZ | ok | | | |

# APPENDIX B: INSTRUMENT SPECIFICATIONS

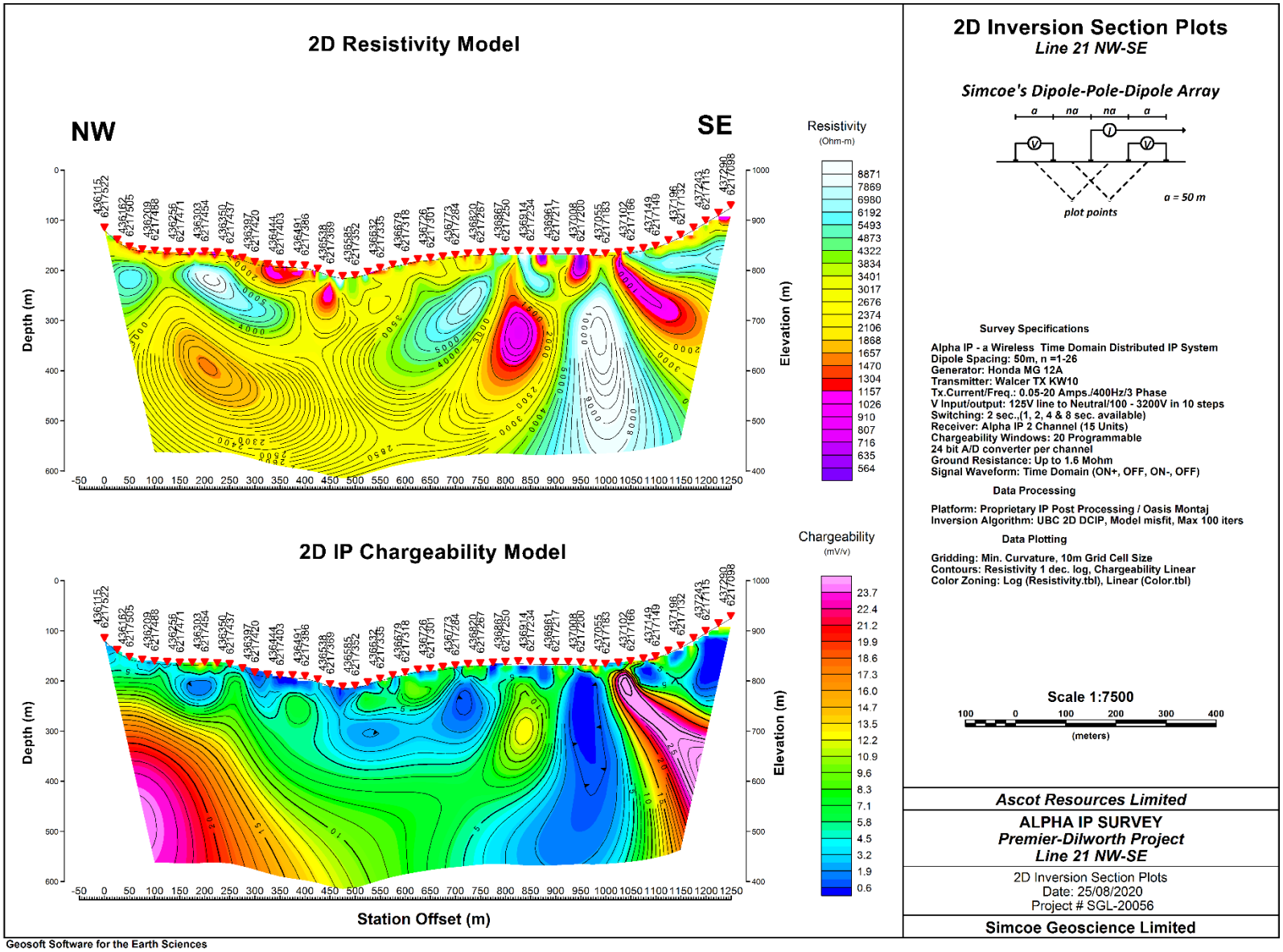
*Typical Alpha IP Current Recorder and Voltage Receiver (Alphi)*

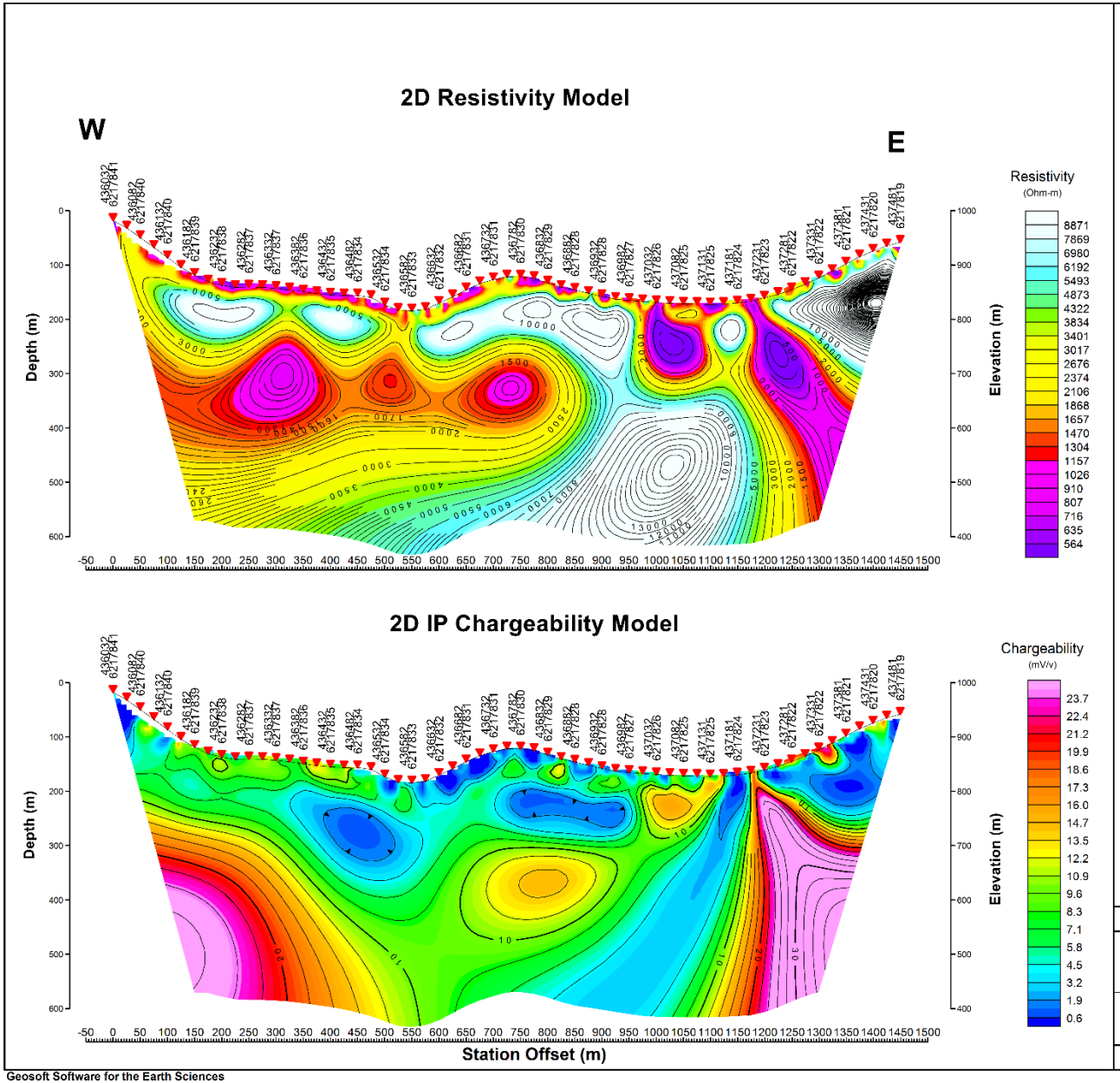


| | |
|---|---|
| ***IP Receiver (V-Alpha) Characteristics*** | |
| Pulse duration | 1s, 2s, 4s, or 8s |
| Channels | 2 Channels |
| Input Impedance | 100 MOhms |
| Induced Polarization | (Chargeability) measured every 10 milliseconds (200 IP windows for a 2 sec pulse) |
| Input Voltage | 15V, Automatic Gain, Input Protection 1000V |
| Resolution / Accuracy | 1 µV / 0.2% |
| Readings | Full Waveform 10ms (100Hz) Sampling Rate, Resistivity, Self-Potential |
| Noise Rejection | Power Line Rejection, SP Linear Drift Correction. |
| Storage | Up to 70 days, Stored on Solid State Memory |
| Low Pass Filter & Upper Cut Off Frequency | 10 Hz – 50Hz |
| Frequency Resolution | Up to 34 micro Hz |
| Time Resolution | 250 micro seconds (Time Stamped Samples) |
| Contact Resistance Check | Fast resistance check to improve the contacts |
| GPS | Internal GPS with PPS (one pulse per second), GPS Input for Coordinates and Synchronization |
| Display | LCD Display, Graphic and Alpha Numeric with 16 Lines of 40 Characters |
| Data Flash Memory | one month recording |
| After Acquisition | Data retrieval on a USB Key |
| Battery Test | In Field Test |
| Power supply | Internal Li-Ion Rechargeable Battery; Optional External 12V Standard Battery |
| Autonomy | 80 Operating Hours with the Internal Li-Ion Battery |
| Operating Temperature | -20 °C to +70 °C, Weather proof IP 67 |
| Dimensions | 31 x 25 x 15 cm |
| Weight | 2.8 kg |
| ***IP Current Recorder (I-Alphi) Characteristics*** | |
| Pulse duration | 1s, 2s, 4s, or 8s |
| Channels | 1 channel |
| Input current | +/- 25000mA (optional 50A) |
| Resolution / Accuracy | 0.1mA / 0.1% |
| Protection | up to 50 A and 3 000 V |
| Sensor | Magnetic Sensor |
| Magnetization offset (offset memory) | up to 0.05% |
| Readings | full waveform 10ms (100Hz) sampling rate |
| Calibration | Offset Calibration |
| Storage | up to 70 days 2 channels full waveform, stored on solid state memory |
| Time Resolution | 250 micro seconds (time stamped samples) |
| Battery Test | In field test |
| GPS | Internal GPS with PPS (one pulse per second), GPS input for coordinates and synchronization |
| Display | LCD display , graphic and alpha numeric with 4 lines of 20 characters |
| Data Flash Memory | one month recording |
| After Acquisition | Data retrieval on a USB key |
| Power supply | internal Li-Ion rechargeable battery; optional external 12V standard car battery can be also used |
| Autonomy | 80 operating hours with the internal Li-Ion battery |

| | |
|---|---|
| Operating Temperature | -20 °C to +70 °C, Weather proof IP 67 |
| Dimensions | 31 x 25 x 15 cm |
| Weight | 3.0 kg |
| ***IP Transmitter Characteristics*** | |
| Voltage Input | 125V line to neutral, 400 Hz / 3 phase |
| Output | 100 - 3200V in 10 steps, 0.05 - 20 Amps, Tested to 10.5 kVA |
| Switching | 1 sec., 2 sec., 4 sec., 8 sec. |
| Metering | LED for line voltage and output current |
| Size | 63cm. x 54cm. x 25cm. |
| Weight | 44 kg. |
| ***IP Generator Characteristics*** | |
| Output | Self Excite / Regulated, 120 / 220V AC, 20 KVA Max, 400 Hz / 3 phase |
| Generator | Bendix Aircraft Type, Very durable, Forced Air Cooled |
| Engine | 24 HP Honda, Electric Start |
| Gasoline Tank | External - to minimize, shipping problems with airlines |
| Size | 79cm. x 61cm. x 48cm |
| Weight | 89 kg. |

# APPENDIX C: 2D INVERSION SECTIONS



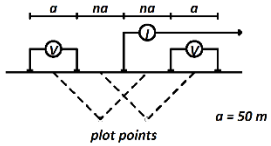



Geosoft Software for the Earth Sciences

## 2D Inversion Section Plots

*Line 22N*

*Simcoe's Dipole-Pole-Dipole Array*




**Survey Specifications**

Alpha IP - a Wireless Time Domain Distributed IP System
Dipole Spacing: 50m, n =1-30
Generator: Honda MG 12A
Transmitter: Walcer TX KW10
Tx.Current/Freq.: 0.05-20 Amps./400Hz/3 Phase
V Input/output: 125V line to Neutral/100 - 3200V in 10 steps
Switching: 2 sec.,(1, 2, 4 & 8 sec. available)
Receiver: Alpha IP 2 Channel (15 Units)
Chargeability Windows: 20 Programmable
24 bit A/D converter per channel
Ground Resistance: Up to 1.6 Mohm
Signal Waveform: Time Domain (ON+, OFF, ON-, OFF)

**Data Processing**

Platform: Proprietary IP Post Processing / Oasis Montaj
Inversion Algorithm: UBC 2D DCIP, Model misfit, Max 100 iters

**Data Plotting**

Gridding: Min. Curvature, 10m Grid Cell Size
Contours: Resistivity 1 dec. log, Chargeability Linear
Color Zoning: Log (Resistivity.tbl), Linear (Color.tbl)

**Scale 1:7500**

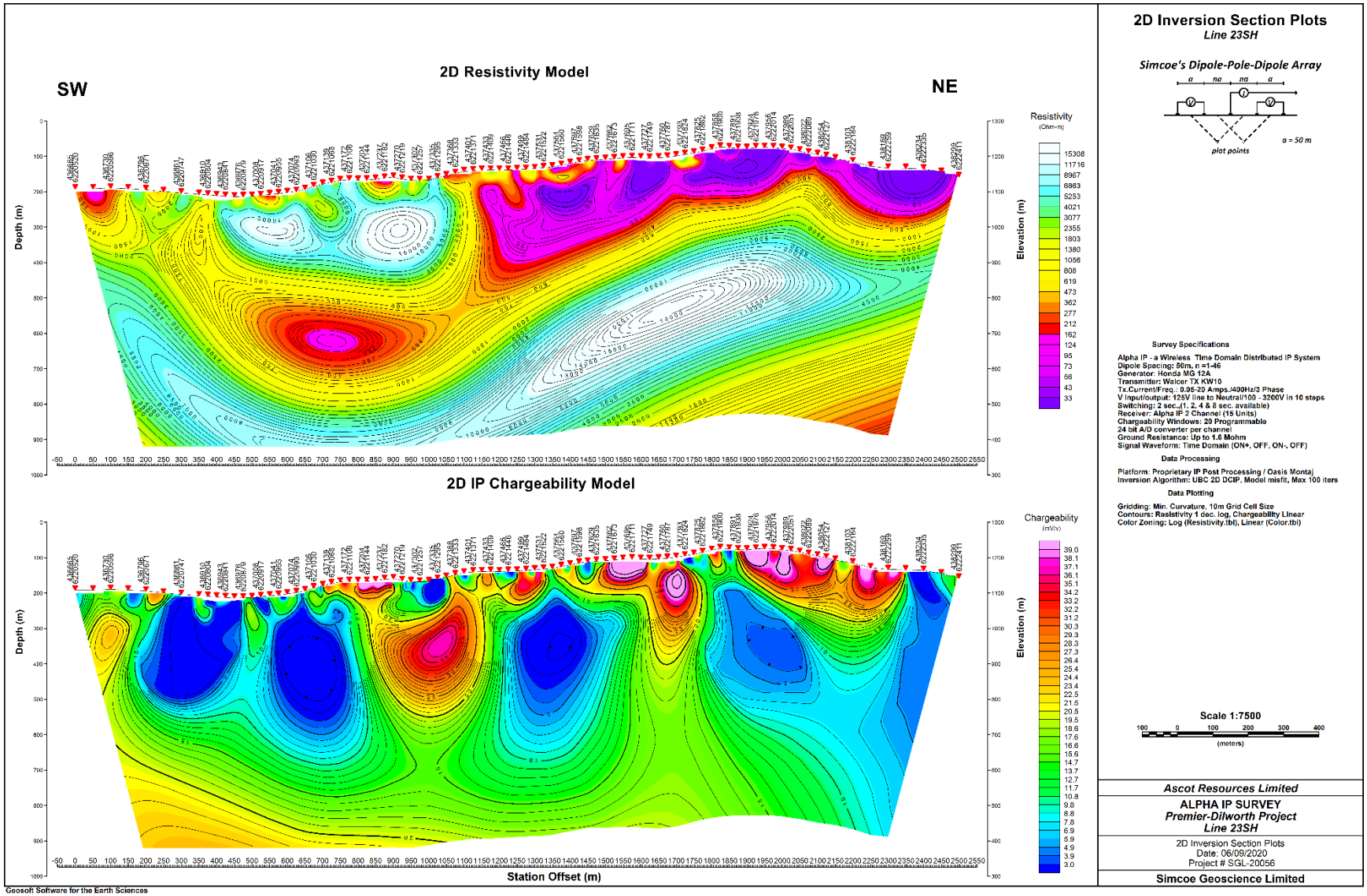
100 0 100 200 300 400
(meters)

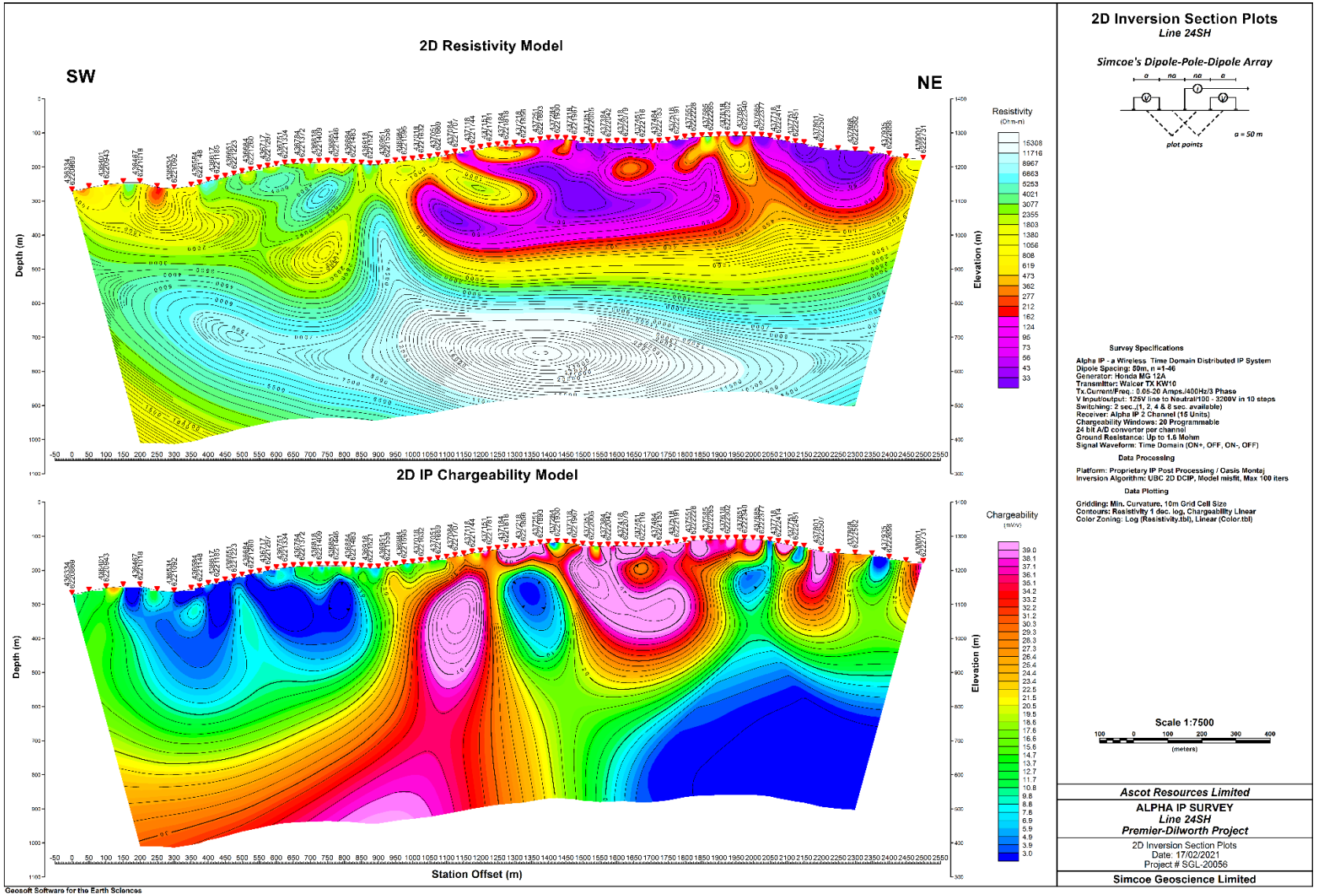
***Ascot Resources Limited***

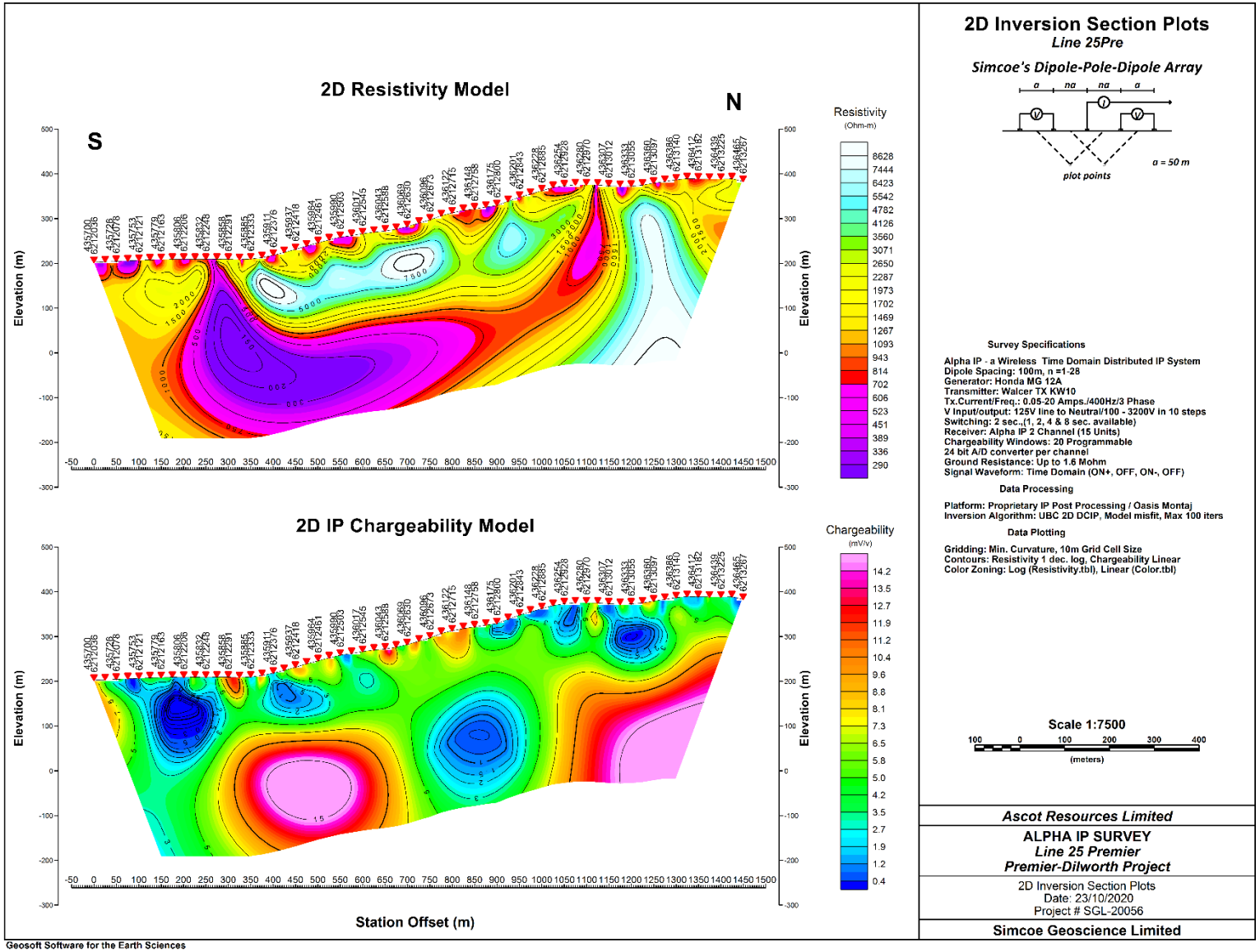
**ALPHA IP SURVEY**
***Premier-Dilworth Project***
***Line 22 N***

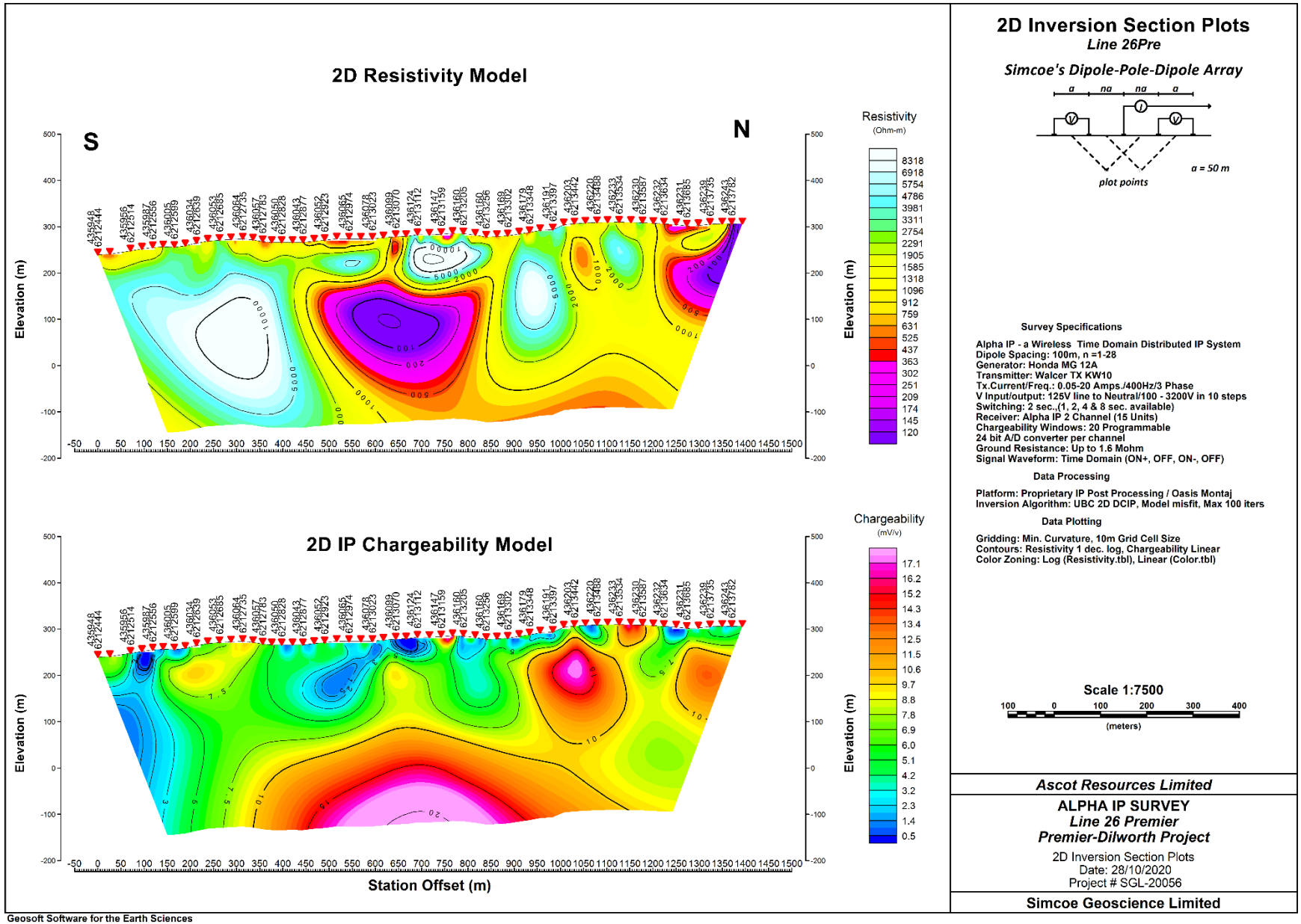
2D Inversion Section Plots
Date: 28/08/2020
Project # SGL-20056

**Simcoe Geoscience Limited**


2D Resistivity Model
SW
NE
Depth (m)
Elevation (m)
Resistivity
(Ohm-m)
2D IP Chargeability Model
Chargeability
(mV/v)
Station Offset (m)
2D Inversion Section Plots
Line 23SH
Simcoe's Dipole-Pole-Dipole Array
a
na
na
a
plot points
a = 50 m
Survey Specifications
Alpha IP - a Wireless Time Domain Distributed IP System
Dipole Spacing: 50m, n =1-46
Generator: Honda MG 12A
Transmitter: Walcer TX KW10
Tx.Current/Freq.: 0.05-20 Amps./400Hz/3 Phase
V Input/output: 125V line to Neutral/100 - 3200V in 10 steps
Switching: 2 sec.,(1, 2, 4 & 8 sec. available)
Receiver: Alpha IP 2 Channel (15 Units)
Chargeability Windows: 20 Programmable
24 bit A/D converter per channel
Ground Resistance: Up to 1.6 Mohm
Signal Waveform: Time Domain (ON+, OFF, ON-, OFF)
Data Processing
Platform: Proprietary IP Post Processing / Oasis Montaj
Inversion Algorithm: UBC 2D DCIP, Model misfit, Max 100 iters
Data Plotting
Gridding: Min. Curvature, 10m Grid Cell Size
Contours: Resistivity 1 dec. log, Chargeability Linear
Color Zoning: Log (Resistivity.tbl), Linear (Color.tbl)
Scale 1:7500
(meters)
Ascot Resources Limited
ALPHA IP SURVEY
Premier-Dilworth Project
Line 23SH
2D Inversion Section Plots
Date: 06/09/2020
Project # SGL-20056
Simcoe Geoscience Limited
Geosoft Software for the Earth Sciences


2D Resistivity Model
SW
NE
Depth (m)
Elevation (m)
Resistivity
(Ohm-m)
2D IP Chargeability Model
Chargeability
(mV/V)
Station Offset (m)
Geosoft Software for the Earth Sciences
2D Inversion Section Plots
Line 24SH
Simcoe's Dipole-Pole-Dipole Array
a = 50 m
plot points
Survey Specifications
Alpha IP - a Wireless Time Domain Distributed IP System
Dipole Spacing: 50m, n =1-46
Generator: Honda MG 12A
Transmitter: Walcer TX KW10
Tx.Current/Freq.: 0.05-20 Amps./400Hz/3 Phase
V Input/output: 125V line to Neutral/100 - 3200V in 10 steps
Switching: 2 sec.,(1, 2, 4 & 8 sec. available)
Receiver: Alpha IP 2 Channel (16 Units)
Chargeability Windows: 20 Programmable
24 bit A/D converter per channel
Ground Resistance: Up to 1.5 Mohm
Signal Waveform: Time Domain (ON+, OFF, ON-, OFF)
Data Processing
Platform: Proprietary IP Post Processing / Oasis Montaj
Inversion Algorithm: UBC 2D DCIP, Model misfit, Max 100 iters
Data Plotting
Griddling: Min. Curvature, 10m Grid Cell Size
Contours: Resistivity 1 dec. log, Chargeability Linear
Color Zoning: Log (Resistivity.tbl), Linear (Color.tbl)
Scale 1:7500
(meters)
Ascot Resources Limited
ALPHA IP SURVEY
Line 24SH
Premier-Dilworth Project
2D Inversion Section Plots
Date: 17/02/2021
Project # SGL-20056
Simcoe Geoscience Limited


2D Resistivity Model
S
N
Resistivity
(Ohm-m)
8628
7444
6423
5542
4782
4126
3560
3071
2650
2287
1973
1702
1469
1267
1093
943
814
702
606
523
451
389
336
290
Elevation (m)
2D IP Chargeability Model
Chargeability
(mV/v)
14.2
13.5
12.7
11.9
11.2
10.4
9.6
8.8
8.1
7.3
6.5
5.8
5.0
4.2
3.5
2.7
1.9
1.2
0.4
Station Offset (m)
2D Inversion Section Plots
Line 25Pre
Simcoe's Dipole-Pole-Dipole Array
a
na
na
a
a = 50 m
plot points
Survey Specifications
Alpha IP - a Wireless Time Domain Distributed IP System
Dipole Spacing: 100m, n =1-28
Generator: Honda MG 12A
Transmitter: Walcer TX KW10
Tx.Current/Freq.: 0.05-20 Amps./400Hz/3 Phase
V Input/output: 125V line to Neutral/100 - 3200V in 10 steps
Switching: 2 sec.,(1, 2, 4 & 8 sec. available)
Receiver: Alpha IP 2 Channel (15 Units)
Chargeability Windows: 20 Programmable
24 bit A/D converter per channel
Ground Resistance: Up to 1.6 Mohm
Signal Waveform: Time Domain (ON+, OFF, ON-, OFF)
Data Processing
Platform: Proprietary IP Post Processing / Oasis Montaj
Inversion Algorithm: UBC 2D DCIP, Model misfit, Max 100 iters
Data Plotting
Gridding: Min. Curvature, 10m Grid Cell Size
Contours: Resistivity 1 dec. log, Chargeability Linear
Color Zoning: Log (Resistivity.tbl), Linear (Color.tbl)
Scale 1:7500
(meters)
Ascot Resources Limited
ALPHA IP SURVEY
Line 25 Premier
Premier-Dilworth Project
2D Inversion Section Plots
Date: 23/10/2020
Project # SGL-20056
Simcoe Geoscience Limited
Geosoft Software for the Earth Sciences




## 2D Inversion Section Plots

*Line 26Pre*

*Simcoe's Dipole-Pole-Dipole Array*




**Survey Specifications**

Alpha IP - a Wireless Time Domain Distributed IP System
Dipole Spacing: 100m, n =1-28
Generator: Honda MG 12A
Transmitter: Walcer TX KW10
Tx.Current/Freq.: 0.05-20 Amps./400Hz/3 Phase
V Input/output: 125V line to Neutral/100 - 3200V in 10 steps
Switching: 2 sec.,(1, 2, 4 & 8 sec. available)
Receiver: Alpha IP 2 Channel (15 Units)
Chargeability Windows: 20 Programmable
24 bit A/D converter per channel
Ground Resistance: Up to 1.6 Mohm
Signal Waveform: Time Domain (ON+, OFF, ON-, OFF)

**Data Processing**

Platform: Proprietary IP Post Processing / Oasis Montaj
Inversion Algorithm: UBC 2D DCIP, Model misfit, Max 100 iters

**Data Plotting**

Gridding: Min. Curvature, 10m Grid Cell Size
Contours: Resistivity 1 dec. log, Chargeability Linear
Color Zoning: Log (Resistivity.tbl), Linear (Color.tbl)

**Scale 1:7500**

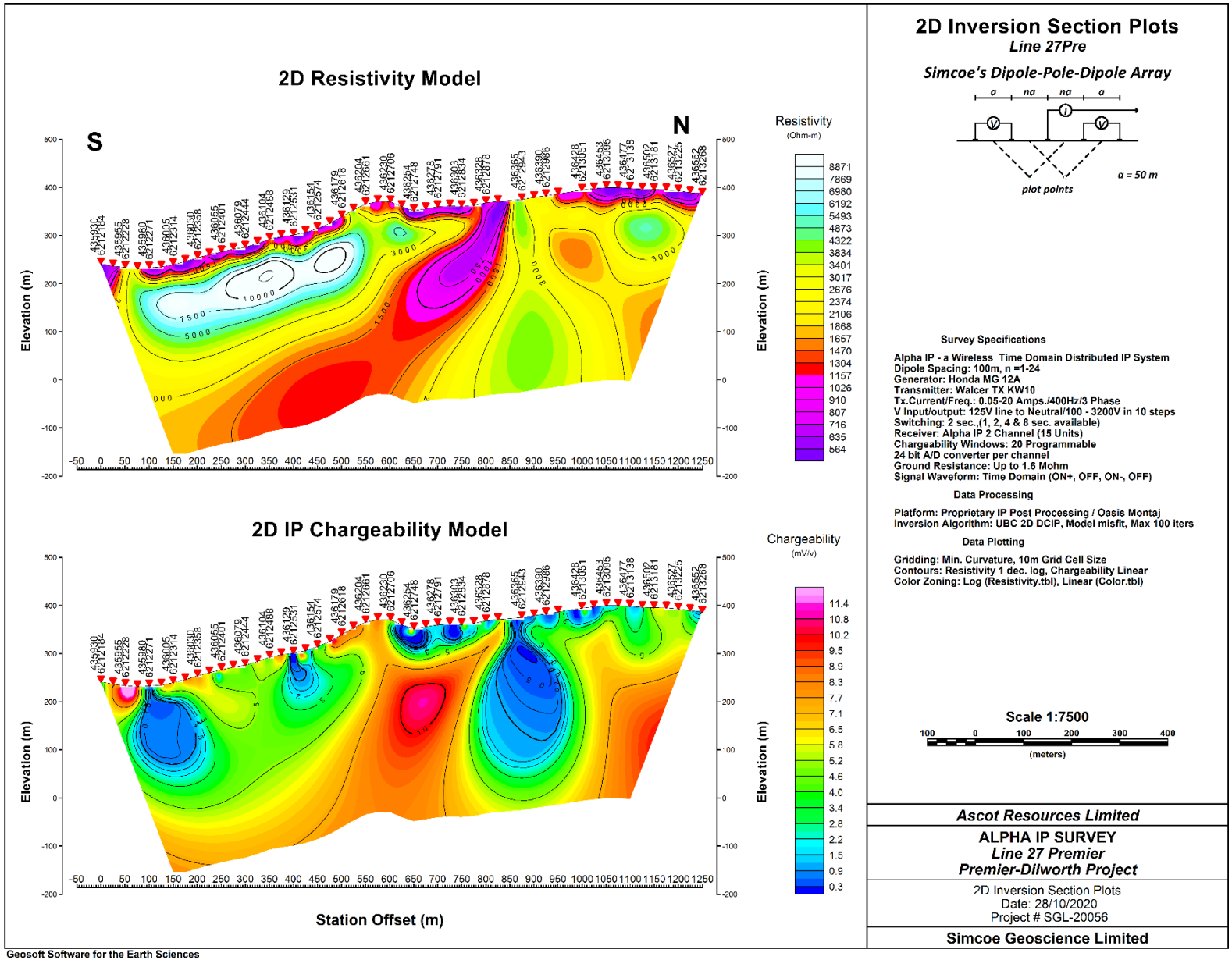
100 0 100 200 300 400
(meters)

***Ascot Resources Limited***

**ALPHA IP SURVEY**
***Line 26 Premier***
***Premier-Dilworth Project***

2D Inversion Section Plots
Date: 28/10/2020
Project # SGL-20056

**Simcoe Geoscience Limited**


2D Resistivity Model
S
N
Resistivity
(Ohm-m)
8871
7869
6980
6192
5493
4873
4322
3834
3401
3017
2676
2374
2106
1868
1657
1470
1304
1157
1026
910
807
716
635
564
Elevation (m)
2D IP Chargeability Model
Chargeability
(mV/v)
11.4
10.8
10.2
9.5
8.9
8.3
7.7
7.1
6.5
5.8
5.2
4.6
4.0
3.4
2.8
2.2
1.5
0.9
0.3
Station Offset (m)
2D Inversion Section Plots
Line 27Pre
Simcoe's Dipole-Pole-Dipole Array
a
na
na
a
a = 50 m
plot points
Survey Specifications
Alpha IP - a Wireless Time Domain Distributed IP System
Dipole Spacing: 100m, n =1-24
Generator: Honda MG 12A
Transmitter: Walcer TX KW10
Tx.Current/Freq.: 0.05-20 Amps./400Hz/3 Phase
V Input/output: 125V line to Neutral/100 - 3200V in 10 steps
Switching: 2 sec.,(1, 2, 4 & 8 sec. available)
Receiver: Alpha IP 2 Channel (15 Units)
Chargeability Windows: 20 Programmable
24 bit A/D converter per channel
Ground Resistance: Up to 1.6 Mohm
Signal Waveform: Time Domain (ON+, OFF, ON-, OFF)
Data Processing
Platform: Proprietary IP Post Processing / Oasis Montaj
Inversion Algorithm: UBC 2D DCIP, Model misfit, Max 100 iters
Data Plotting
Gridding: Min. Curvature, 10m Grid Cell Size
Contours: Resistivity 1 dec. log, Chargeability Linear
Color Zoning: Log (Resistivity.tbl), Linear (Color.tbl)
Scale 1:7500
(meters)
Ascot Resources Limited
ALPHA IP SURVEY
Line 27 Premier
Premier-Dilworth Project
2D Inversion Section Plots
Date: 28/10/2020
Project # SGL-20056
Simcoe Geoscience Limited
Geosoft Software for the Earth Sciences

# APPENDIX D: GEOPHYSICAL REPORTS 2019-2018

Provided separate digital version of report.