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**Ministry of Energy and Mines**
BC Geological Survey

**Assessment Report**
**Title Page and Summary**

**TYPE OF REPORT [type of survey(s)]:** Geological and Geochemical

**TOTAL COST:** $42,509.00

**AUTHOR(S):** L.Hollis **SIGNATURE(S):** L Hollis

**NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):** None **YEAR OF WORK:** 2015

**STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S):** 5595089

**PROPERTY NAME:** Sweet Spot

**CLAIM NAME(S) (on which the work was done):** Sweet Spot, Sweet Spot 04-11, Sweet Spot 05-11

**COMMODITIES SOUGHT:** Zn, Pb

**MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:** None - UTM Zone 11; 576000E, 5429500N

**MINING DIVISION:** Fort Steele **NTS/BCGS:** 082F010/082G001

**LATITUDE:** 54 ° 17 ' 46 " **LONGITUDE:** 126 ° 49 ' 48 " **(at centre of work)**

**OWNER(S):**
1) R.D.C. Kennedy
2)

**MAILING ADDRESS:**
2290 DeWolfe Ave., Kimberley
V1A1P5, BC

**OPERATOR(S) [who paid for the work]:**
1) Teck Resources Limited
2)

**MAILING ADDRESS:**
Suite 3300 - 550 Burrard St, Vancouver
V6C0B3, BC

**PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):**
Mesoproterozoic, Belt-Purcell Basin, Purcells Supegroup, Aldridge formation, Moyie Sills, turbidites, tholeiitic sills, quartzites, wackes, arenites, siltstones, argillites, Zn, Pb, Ag, SEDEX, Sullivan Deposit, biotite, sericite, garnet, sphalerite, galena, pyrite.

**REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:** 21786, 21787, 19707, 20733, 22609, 23143
23840, 26396, 31661, 32246, 34340, 33481, 32246

Next Page

| 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 | | | |
| Radiometric | | | |
| Seismic | | | |
| Other | | | |
| Airborne | | | |
| **GEOCHEMICAL (number of samples analysed for...)** | | | |
| Soil | | | |
| Silt | | | |
| Rock | | | |
| Other | 436 pxrf spot analysis and ASD from drill core | 604912, 882449, 882469 | 42,509.00 |
| **DRILLING (total metres; number of holes, size)** | | | |
| Core | | | |
| Non-core | | | |
| **RELATED TECHNICAL** | | | |
| Sampling/assaying | | | |
| Petrographic | | | |
| Mineralographic | | | |
| Metallurgic | | | |
| **PROSPECTING (scale, area)** | | | |
| **PREPARATORY / PHYSICAL** | | | |
| Line/grid (kilometres) | | | |
| Topographic/Photogrammetric (scale, area) | | | |
| Legal surveys (scale, area) | | | |
| Road, local access (kilometres)/trail | | | |
| Trench (metres) | | | |
| Underground dev. (metres) | | | |
| Other | | | |
| | | TOTAL COST: | 42,509.00 |

Teck

# Assessment Report on Geological and Geochemical (pXRF and ASD) Work conducted during July 2015 at the

## Sweet Spot Mineral Tenure

Latitude / Longitude: Centered on 54° 17' 46" N, and longitude 126° 49' 48" W
UTM, NAD 83 Zone 11N (center): 575500mE, 5429500mN
Trim 082G001

Fort Steele Mining District
British Columbia, Canada

Work Completed on Claims:

604912, 882449, 882469

Work Applied to Claims:

604912, 882449, 882469

Operator: Teck Resources Limited
Suite 3300, 550 Burrard Street
Vancouver, British Columbia, V6C 0B3

Owners:
R.D.C. Kennedy, Darlene Lavoie, Thomas Kennedy,
J.S. Kennedy and Fred Cook

With Contributions by:
Stephen Beckman, Scott Blevings, Lucy Hollis and Liz Stock

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# SUMMARY

The Sweet Spot mineral tenure is located 57km southwest of Cranbrook, British Columbia, and is currently under an option agreement between Teck Resources Limited (Teck) and the tenure owner. The tenure is comprised of 3 contiguous mineral claims totaling 1462.01 ha. The Hawkins Creek River flows to the north of the mineral tenure, and existing forestry roads provide access to the northwest and southeast of the mineral tenure.

Previous exploration has been carried out within the area of the current mineral tenure by a number of operators. Historical mineral exploration was focused on the Canam Property and lead to the definition of an anomalous coincident multi-element soil anomaly (Zn, Pb, As +/- Cu). Follow-up work in the early 1990's focused on this area and included the completion of UTEM and Horizontal Loop EM geophysical surveys and culminated in drilling during 1991 by Cominco.

The Sweet Spot mineral tenure is located in southeast British Columbia within the Mesoproterozoic Belt-Purcell Basin, within Purcell Supergroup rocks. The Aldridge Formation consists of marine turbidites with intercalated tholeiitic sills and represents a combination of high accumulation rates and magmatic activity along the axial part of an intra-cratonic rift. The Belt-Purcells contains a variety of base metal mineral deposits and occurrences (Lydon, 2007). The world-class Sullivan Zn-Pb-Ag deposit is a prime example of Sediment Hosted Massive Sulphide (SHMS) mineralization within the Belt-Purcell Basin.

The area of the mineral tenure is underlain by Purcell Supergroup rocks of the Aldridge Formation. These rocks are characterized as impure quartzites, wackes, arenites, siltstones and argillites. The rocks have been metamorphosed to lower greenschist facies and occur in close association with gabbroic sills of the Moyie Sills Formation.

This assessment report provides details of the technical work program completed by Teck during July 2015. The short field program consisted of rapid re-logging of historic drill core from three 1991-era Cominco drill holes. A hand-held portable X-Ray Fluorescence (pXRF) machine and Spectral (ASD) were used in conjunction to assess the zinc and lead content, as well as evaluating the effectiveness of the tools for use in vectoring towards mineralization and facilitating lithogechemical discrimination.

# 1.0 INTRODUCTION

This report summarizes work conducted on the Sweet Spot mineral tenure by Teck Resources Limited (Teck) from July 2nd to July 5th, 2015. Assessment work totalling $42,509.00 was applied to the contiguous mineral claims 'SWEET SPOT, SWEET SPOT 04-11 AND SWEETSPOT 05-11' under Event Number 5595089; the expenditures for this assessment work are detailed in a Statement of Expenditures provided in Appendix VII. The technical field program comprised: re-logging of historic drill core (lithology, alteration and mineralization), selective re-analysis of historic core using portable x-ray fluorescence (pXRF) to verify previously reported assay grades and to assist with lithological discrimination.

# 2.0 PROPERTY LOCATION, DESCRIPTION, AND OWNERSHIP

## 2.1 Location

The Sweet Spot mineral tenure is located approximately 57 kilometers (km) to the southwest of Cranbrook, B.C and 9 km to the east of the village of Yahk, B.C. The southern boundary of the property spans the 49th parallel border of Canada with the United States of America (USA).

The mineral tenure is centred on at latitude 54° 17' 46" N, and longitude 126° 49' 48" W (UTM NAD83, Zone 11N, 575500mE, 5429500mN) in NTS map 082F010 (Figure 1).

## 2.2 Description

The Sweet Spot mineral tenure consists of three contiguous mineral claims (Figure 2). A complete list of tenure numbers, expiry dates, and claim size for these mineral claims is contained in Table 1. Tenure expiry dates in the table are the new "Good-To" dates following application of assessment credit filed under Event Number 5595089; these dates are subject to government approval of this report.

| Tenure | Claim Name | Good-To Date | Area (ha) |
|---|---|---|---|
| **604912** | SWEET SPOT | 2019/04/10 | 423.76 |
| **882449** | SWEET SPOT 04-11 | 2019/04/10 | 444.91 |
| **882469** | SWEET SPOT 05-11 | 2019/04/10 | 296.67 |
| **3 Mineral Tenure Claims** | | | **1462.01 ha** |

**Table 1:** List of mineral claims comprising part the Sweet Spot mineral tenure.

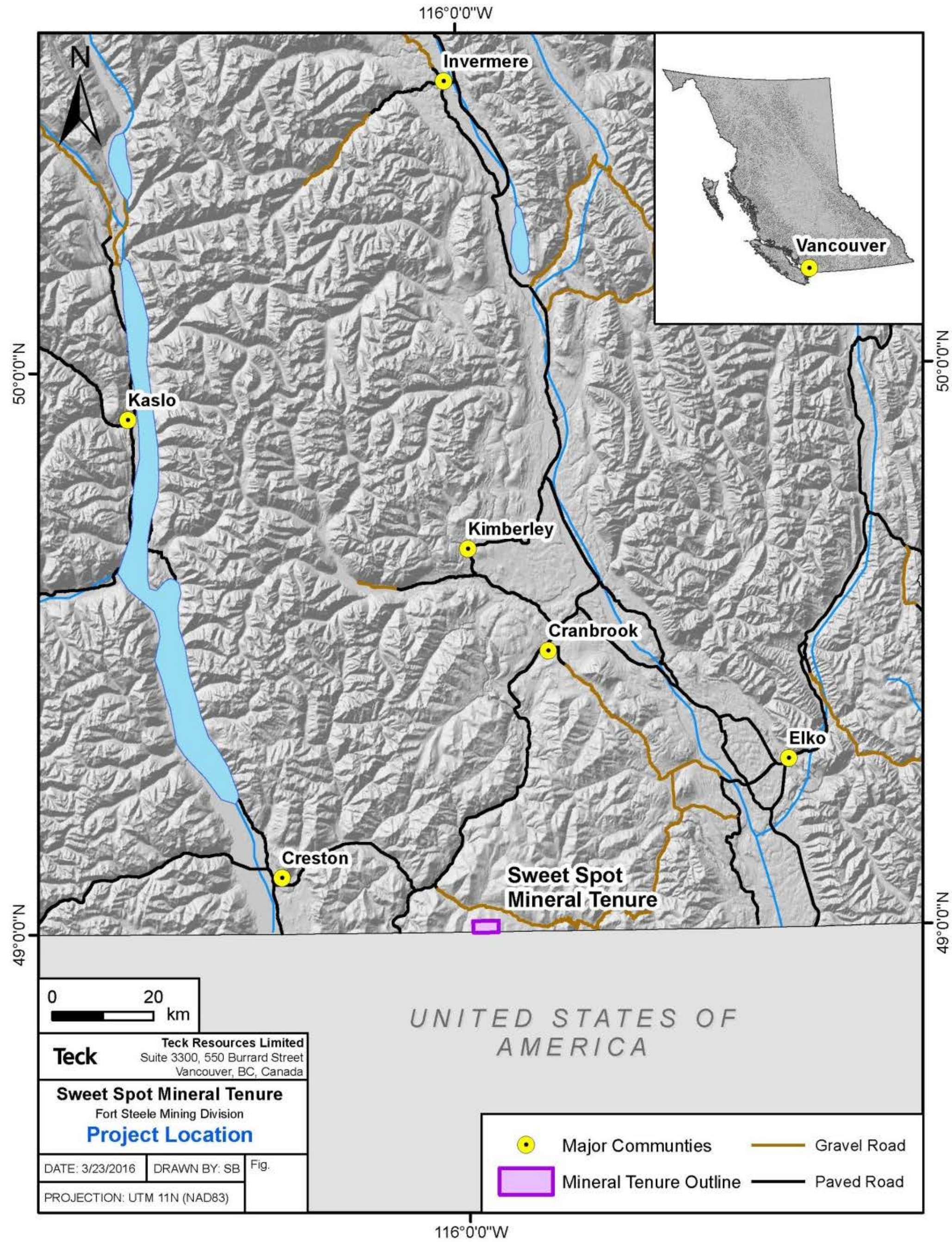


**Figure 1:** Sweet Spot Property location map

## 2.3 Ownership

Teck Resources Limited entered into an OPTION agreement with the owners of the Sweet Spot mineral tenure in January 2016. Teck will act as the project operator and Teck shall hold title to the Property in trust for the parties.

The mineral tenure is shown in Figure 2 and Appendix I.

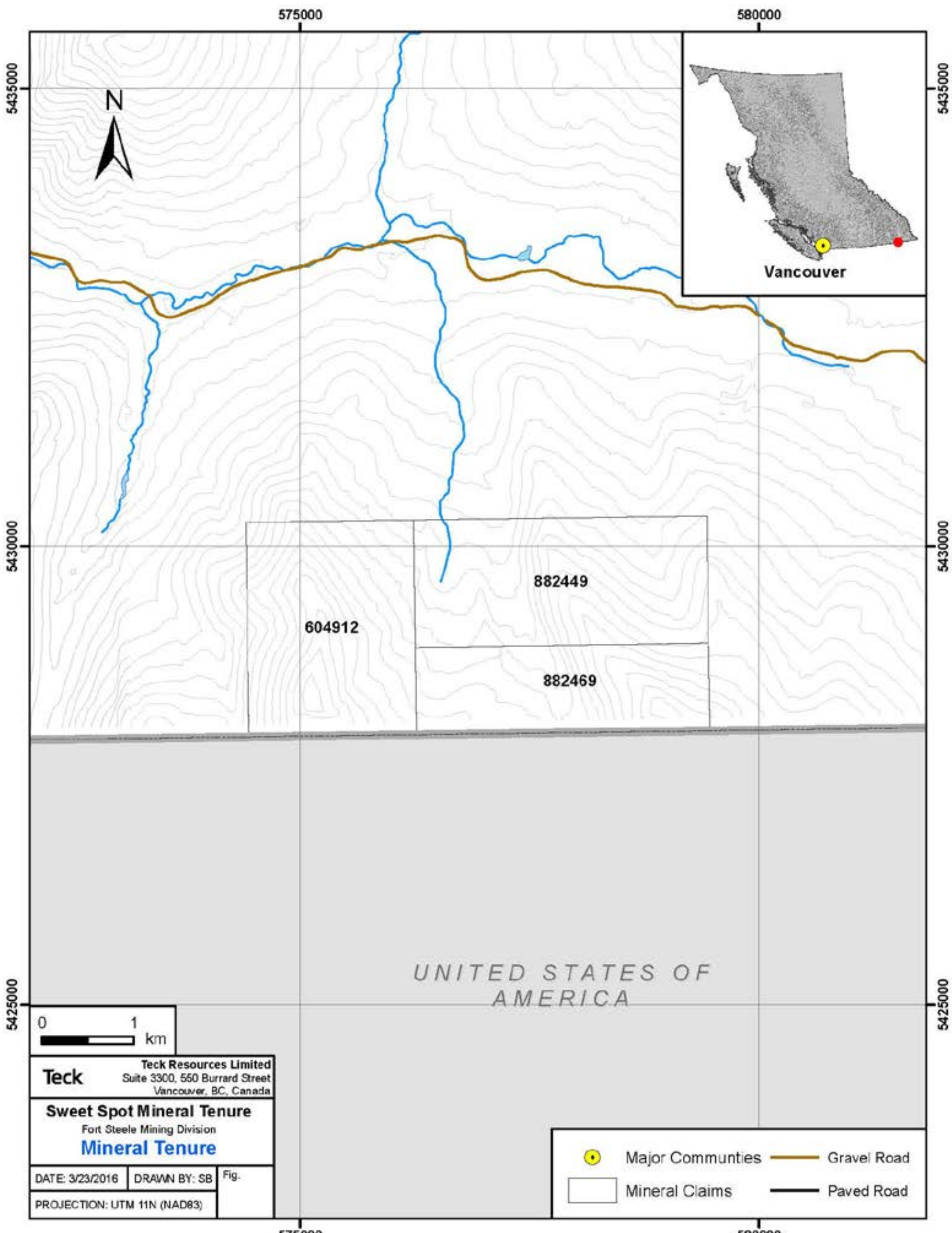


**Figure 2:** Sweet Spot Mineral tenure map

# 3.0 ACCESS, INFRASTRUCTURE, AND PHYSIOGRAPHY

## 3.1 Access

The Sweet Spot mineral tenure is located 57km south southwest of Cranbrook, B.C. and 37km east of Creston, B.C. at 49° 0' 36" N, 115° 56' 48" W in NTS map area 93L (Figure 1). The project site can easily be accessed from Cranbrook via a well-developed system of logging roads along the Hawkins Creek drainage and then turning south on either the America Creek or South Hawkins Creek roads.

## 3.2 Infrastructure

The nearest city is Cranbrook, BC located on the west side of the Kootenay River at its confluence of the St Mary's River. It is the largest urban centre in the region known as East Kootenay. The urban population is 19,319, with a census agglomeration population of 25,037. Cranbrook is located near the junction of Highways 3 and 93/95 and due to its close proximity to the Alberta and USA border forms an important transportation hub. The Canadian Rockies International Airport is located 9km to the north of Cranbrook. Creston is a town of 5,306 people located in the Kootenay region of southeast B.C. It is approximately 1.5 hour drive southwest from Cranbrook. Creston's economy is largely resource-based with agriculture and forestry. Since 1959, Kokanee beer has been brewed in Creston at the Columbia brewery.

## 3.3 Climate and Physiography

The topography within the area of the tenure ranges from subdued rolling hills in the north, to rugged mountains at the higher elevations to the south. Elevations range from 1400m in the north in valleys, to peaks of 1920m on the southern margins of the claim blocks (USA border).

Several tributary streams flow from the south to north within the mineral tenure boundaries into the E-W oriented Hawkins Creek. The peaks of Marmot Mountain and Northwest Peak can be viewed to the south across the USA border.

Glacial overburden up to 10m thick covers most of the bedrock on the tenure. This overburden supports stands of lodgepole pine, spruce, balsam and larch. The area is heavily forested, yet several large logging stands exist, particularly on the western portion of the claim block (within Claim 604912). Scrub brush, mainly a mix of dwarf huckleberry and kinikinik covers the forest floor (Kennedy, 2012). Bedrock is variable and generally restricted to ridgelines, roadcuts and steep sidehills.

The Cranbrook area receives an annual average 385mm of precipitation and the average temperature varies from -6.1C in January to 18.7°C in July.

# 4.0 HISTORY

## 4.1 Exploration History

The earliest recorded activity in the area was in the early 1930's when R.J. Douglas located several copper showings to the south of the present tenure. Douglas staked claims on his discoveries and did some minor work; although the lack of any precious metal showings probably discouraged further development.

**Table 2:** Sweet Spot mineral tenure exploration history summary

| Year | Company | Exploration Work |
|---|---|---|
| Pre - 1963 | | |
| 1989 | Cominco Limited. | Claims staked. |
| 1989 - 1993 | Cominco Limited. (larger property known as the Canam) | Soil Geochemical Survey, Geological Mapping (1:20,000k), UTEM ground geophysical survey. |
| 1989 | Cominco Limited | 23.5km of reconnaissance UTEM |
| 1990 | Cominco Limited. | Line-cutting, 396 soil samples, 42.3km of UTEM and 17.6 km of HLEM Surveys |
| 1991 | Cominco Limited | 3 Diamond Drill holes (868.9m total)<br>(C-91-1, C-91-2 and C-91-3) |
| 1992 | Cominco Limited | 19.9 km of UTEM and 12.2 km HLEM Surveys |
| 1993 | Cominco Limited | 31.5km UTEM Survey |
| 1994 | Cominco Limited | 1 Diamond Drill hole: (C-94-1 for 132.3m) and access road |
| 1998 | Abitibi Mining Corp. | Property Optioned from Cominco Limited |
| 2000 | Abitibi Mining Corp and Cominco Limited | 1 Diamond Drill hole (CA-00-1 for 540m); (located 2.5km to NW of C-91-3) outside of current Sweet Spot tenure. |
| 2009 | Sara Kennedy | Prospecting and rock geochemistry (17 samples) |
| 2010 | Craig Kennedy | Mapping and Prospecting |
| 2012 | Kootenay Silver Inc. | Prospecting, geochemical and biogeochemical sampling (7 rock samples, 19 bark samples) |
| 2013 | Kootenay Silver Inc. | 18 $km^2$ Geological Mapping |

The earliest documented work within the area of the current tenure consisted of prospecting and trenching by Cominco in 1989 through 1993. The ground was acquired to follow-up on soil geochemical anomaly (Pb and Zn). A follow-up soil grid identified a 1.5km long (south to north) anomalous geochemical trend.

Cominco Limited drilled three diamond drill holes in 1991; C-91-1, C-91-2 and C-91-3. C-91-1 and C-91-3 were angled drill holes targeting a lead and zinc anomaly on the east-facing slope of the mountain in the South Hawkins drainage. Both holes intersected Middle Aldridge sediments (quartzites and argillites).

Drill hole C-91-1 was drilled at 260°/-40° to a final of 343.59m and was designed to test the core of the Pb/Zn anomaly. Principle alteration of the Middle Aldridge sediments was characterized as biotite, with quartzites and mica, chlorite and sericite. Increased sericitization was observed in the argillaceous units. Weak disseminated (and lesser fracture and vein filling) galena and sphalerite were intermittent over the entire drill hole length (Anderson, D, 2013). Localized silica, chlorite, garnet and calcite was also described (Anderson, 1991).

The second test of the 1991 Cominco program, Hole C-91-2 was designed to test a UTEM geophysical anomaly located approximately 2km east of C-91-1. The hole was collared at 270°/-68° and drilled to 319.2m. The entirety of the drill hole was within Middle Aldridge sediments ending in a Moyie gabbro sill. Quartzites were not as abundant in this hole as observed in C-91-1 and C-91-3; instead thin wackes and limey wackes dominated. An interval of these contained scattered pyrrhotite laminations were deemed sufficient to create the UTEM response. Alteration was characterized by weak biotite and localized silicification plus garnet development (Anderson, 1991).

Drill hole C-91-3 was located 700m to the north of C-91-1 and drilled to a depth of 206.09m. It was designed to test the extension of the Zn-in-soil anomaly. The hole collared at $270^0$/-$45^0$ and similarly to C-91-1 intersected Middle Aldridge sediments and a Moyie sill (87.65 – 129.82m). Three, narrow intervals of trace to weak, disseminated sphalerite were noted. Hydrothermal alteration was described as sporadic by containing biotite, silicification and garnet (Anderson, 1991).

In 1994 Cominco drilled one vertical diamond drill hole: C-94-1 to a depth of 132.3m. The drill hole was targeting a nearly flat-lying UTEM conductor (estimated at 50-75m depth). The drill hole intersected high-angle Middle Aldridge quartzite wacke and thinly bedded turbidites. The "R marker" was intersected at 64.6m depth. Two weakly developed pyrrhotite laminations occur at 32 and 32.16m and are the only stratiform sulphides intersected. Disseminated pyrrhotite occurred at the base of the turbidites but overall sulphide content was 1-2% (Anderson, 1994).

Extensive exploration work has occurred to the north of the current Sweet Spot claim block and was carried out by several operators (Falconbridge, St.Eugene Mining, Rio Algom, Abitibi Mining and Klondike Gold Corp.).

**Table 3:** Sweet Spot (Can-Am) Property historic drilling summary

| Year | Company | Number of Drill holes | Total Length (m) | Size |
|---|---|---|---|---|
| 1991 | Cominco Limited | 3 | 868.9 | BQ |
| 1994 | Cominco Limited | 1 | 132.3 | unknown |
| 2000 | Abitibi Mining Corporation | 1 | 540.0 | unknown |
| **Total** | | **5** | | |

## 5.0 REGIONAL GEOLOGY

The Sweet Spot property is underlain by clastic metasedimentary rocks of the Belt-Purcell Supergroup. The Belt-Purcell Supergroup is a mid-Proterozoic intra-continental first-fill basin. Continental reconstruction puts this rift near the continental margin of Laurentia, one of the continents formed by the break-up during the Neoproterozoic of the Precambian supercontinent Rodinia (Lydon, 2000). This style of reconstruction aligns the Belt-Purcell clastic rocks with the Broken Hill, Mount Isa and MacArthur basins of Australia, which are the world's most productive sedimentary basins for SHMS deposits (even though they are about 200 m.y. older than the Sullivan Deposit (Lydon, 2000).

The Belt-Purcell Supergroup is exposed in the core of the Purcell anticlinorium (Figure 3), a regional arch-like structure formed by Jurassic-Paleocene thrusting and in structural panels of the Rocky Mountain fold and thrust belt (Lydon, 2000). The Belt-Purcell Supergroup contains, which contains the Sullivan deposit, trends northwest through the Purcell Mountains of southeastern BC and is characterised by a symmetrical basal, 12km thick, turbidite-sill complex – the Aldridge Formation in Canada and the Prichard Formation in the U.S.A. To the northwest Neoproterozoic and Phanerozoic strata cover the Purcell rocks. The Aldridge Formation in the Purcell Mountains is divided into Lower, Middle and Upper divisions. The lower is at least 1500m thick and is composed of rhythmically-bedded to laminated mudstones. The Aldridge Formation is metamorphosed to middle to upper greenschist facies (Höy et al., 2000). A large part of the Lower and Middle Aldridge sequence is made up of numerous mafic sills, the Moyie intrusions, which range from gabbroic to dioritic in composition, and have been at least partly intruded into wet, unconsolidated sediments (Höy et al., 2000). This records a magmatic event during the deposition of the Aldridge, which supports the view of a syn-rift model for the basal Purcell Supergroup, and is a potential driver of hydrothermal mineralization at Sullivan.

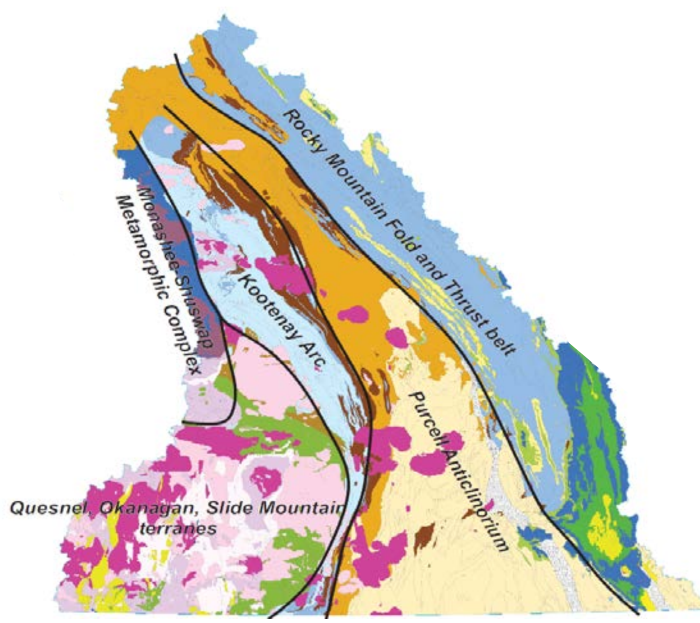


**Figure 3:** Tectono-stratigraphic regions of Southeast British Columbia (Nelson et al., 2013)

The Belt-Purcell Supergroup contains four main groups, which in ascending order are: 1) Prichard-Aldridge Formation and equivalents (deep marine turbidites); 2) Ravalli Group (fine clastic rocks; 3) Middle Belt carbonate; and 4) Missoila Group (fine clastics).

Purcell rocks east of the Rocky Mountain Trench have been described extensively by Rice (1937), Leech (1960), Price (1962), McMechan (1979) and Höy (1979a).

## 5.1 Mesoproterozoic

### Lower Purcell Supergroup

The Aldridge Formation, comprising the Lower Purcell Supergroup (Figure 4) is split into three units and represents the accumulation of ~10 kilometres of turbidites and intercalated mafic sills during Mesoproterozoic extension and the accompanying major episode of rifting at ~1470 Ma (Price and Sears, 2000). The Lower Aldridge comprises mainly thin to medium-bedded distal argillaceous turbidites, with a prominent quartzitic turbidite sequence of several hundred metres thickness. The Middle Aldridge is dominated by medium-bedded quartzitic turbidites with prominent intervals of laminated "marker" siltstones, and is up to 2.4 kilometres thick (Höy et al., 2000). The Sullivan Pb-Zn-Ag SEDEX deposit is located at this Lower-Middle Aldridge transition, commonly called the Sullivan horizon. This horizon is marked by abundant conformable) and cross-cutting discordant fragmentals which are interpreted as mud volcanos and/or slump or scarp deposits related to movement along growth faults (Höy et al., 2004). The Upper Aldridge comprises 300 metres of bedded to laminated argillite and siltstone which were deposited on a shallowing basin plain. The Aldridge Formation is found in the core of the Purcell anticlinorium.

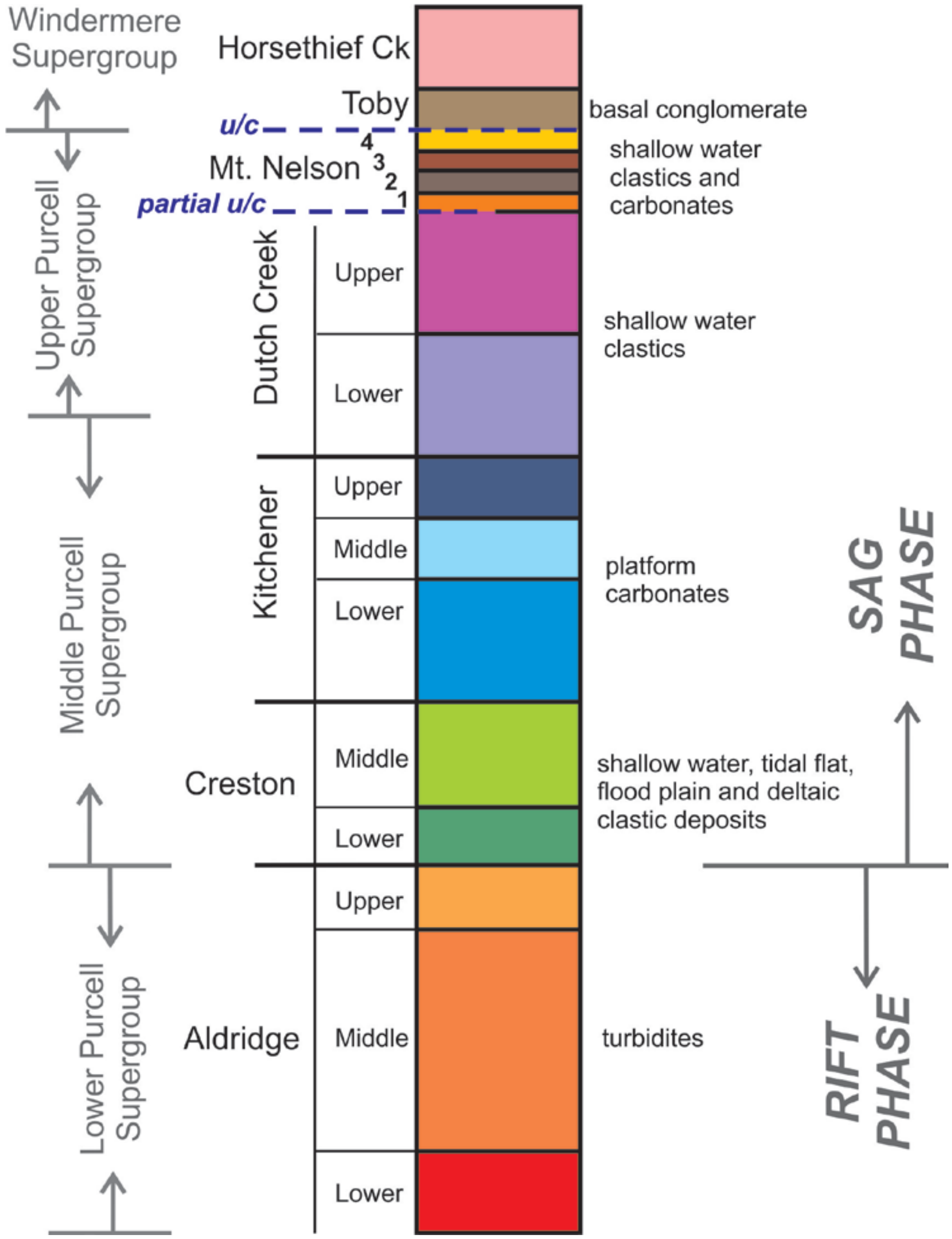


**Figure 4:** Schematic stratigraphic section of the Purcell Supergroup in the study area (on the western limb of the Purcell anticlinorium). N.B. not to scale.

A number of lead-zinc deposits occur in the Proterozoic Purcell Supergroup (Figure 5). These include the stratabound/stratiform Sullivan Mine, Kootenay King and North Star deposits and the transgressive (vein) Stemwinder and St. Eugene deposits in clastic rocks of the Aldridge Formation. Replacements deposits in younger Purcell platformal carbonates include the Mineral King and Paradise deposit 80km to the north of the Sullivan Mine (Höy et al., 1981). Several other significant mining districts are hosted within the Proterozoic Belt Supergroup (Figure 5). These include the Coeur D'Alene district in Northern Idaho, where Ag-rich base metal (galena, sphalerite and chalcopyrite) veins occur in the Aldridge Formation, the Butte district in Montana, which hosts the Bingham porphyry Cu-Mo system and the Spar Lake district in Montana, where strata-bound Cu-Ag deposits occur within the Creston Formation.

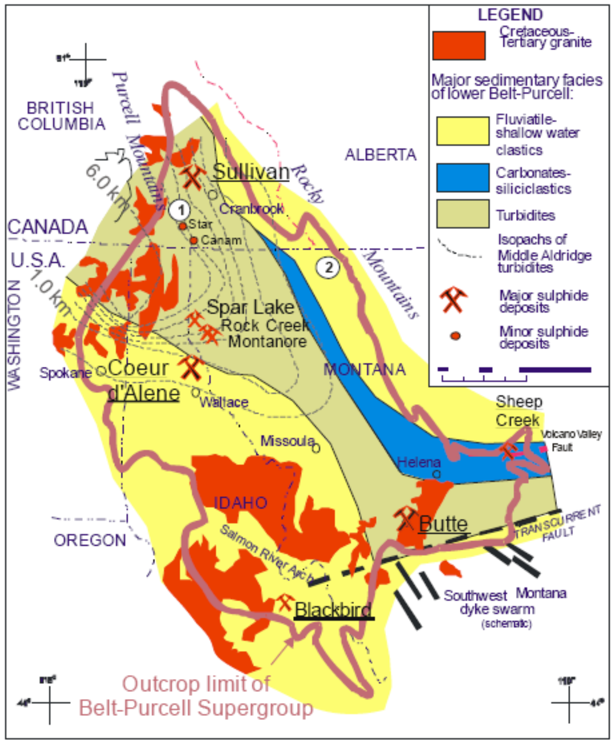


**Figure 5: Overview of Purcell Supergroup outcrop limits in Canada and the USA.**

### Middle Purcell Supergroup

Following the main rifting episode and the deposition of the Aldridge Formation there was a period of thermal relaxation during which approximately 6 kilometres of shallow water sediments accumulated along the flanks of the rift zone (Price and Sears, 2000). The Middle Purcell Supergroup in the area includes the Creston and Kitchener Formations, which represent this shallow shelf environment. The Creston Formation conformably overlies Upper Aldridge rocks (Figure 4), and comprises green to grey siltstone, argillite, and quartzite, with abundant sedimentary structures along the eastern limb of the anticlinorium, indicative of shallow water deposition (Höy, 1993). On the western limb of the anticlinorium, however, the primary structures, mudcracks, and wavy bedding common in the east are seldom preserved (Reesor, 1983). The Lower Creston consists of thinly laminated grey and green phyllite/siltstone, commonly with thin carbonate-bearing layers. There is an abrupt transition to quartzites and dark grey to green siltstones in the overlying Middle Creston Formation, which is a much more resistant unit than the Lower Creston. The base of the Creston Formation is not exposed on any of the properties, which precludes an estimate of unit thickness; however, based on exposure in surrounding mapped areas the Creston Formation may range from 1000-1500 metres thick (Reesor, 1983). The Upper Creston does not extend laterally from the east into the western limb; in the west the Middle Creston continues conformably up into the overlying Kitchener Formation platformal carbonates.

The Lower Kitchener Formation has a wide range of lithologies, all thinly interbedded in different combinations (all beds are a few centimetres or less in thickness), consisting of grey to white dolomites, green to grey to black to silvery phyllites, brown weathering carbonates, and white quartzites. The Middle Kitchener consists of laminated black and grey phyllite and siltstone, and though it has been described as not containing any carbonate units along the western limb of the anticlinorium (Reesor, 1983). The Upper Kitchener consists of a succession of thinly bedded, locally carbonate-bearing, silvery to dark grey phyllites and dolomites which transition up into interbedded cream-colored dolomite (stromatolite mounds are locally preserved; Reesor, 1983) and fine-grained white quartzite. An estimated thickness for the entire Kitchener Formation is approximately 1800 metres, including a thickness of ~250 metres for each of the Middle and Upper Kitchener subdivisions (Reesor, 1983).

### Upper Purcell Supergroup

The Upper Purcell Supergroup in the area consists of the Dutch Creek and Mount Nelson Formations (Figure 6). The Dutch Creek Formation occurs conformably and abruptly above the Kitchener Formation (Figure 4 and Figure 6). The Lower Dutch Creek is dominated by thinly bedded black and grey phyllite and siltstone, with rare carbonate and quartz-rich sandstone interbeds. There is a gradual transition into the overlying rocks of the Upper Dutch Creek, which also comprise interbedded grey to black siltstone, black phyllite, with rare thin carbonate-bearing siltstone beds towards the top of the unit. Locally there exists a distinctive metre-scale thick quartzite bed at the lower portion of the Upper Dutch Creek. The contact with the overlying Mount Nelson Formation is marked by a section of more massive siltstone and quartzite in beds much thicker than seen elsewhere in the Dutch Creek (Reesor, 1983). The true thickness of the Dutch Creek Formation is virtually impossible to determine based on the intensity of folding and faulting that it exhibits in the area, however a maximum thickness of 2400 metres is proposed near La France Creek, although in reality the true thickness may be much less (Reesor, 1983).

The Mount Nelson Formation is subdivided into four distinctive units, the total thickness of which is approximately 1200 metres, with individual units ranging from 250 to 350 metres (Reesor, 1983). The lowermost unit, Mount Nelson 1, comprises thickly bedded white to grey to green quartzite with rare phyllitic laminations, and is found directly above a distinctive quartzitic section of the Upper Dutch Creek. The Mount Nelson 2 unit lies conformably and abruptly over the Mount Nelson 1, and comprises brown weathering carbonate with interbedded black and grey phyllite and siltstone, and local quartzite and sandstone interbeds. Mount Nelson 3 is a thin to medium-bedded unit of black to grey phyllite and siltstone which gradationally overlies the Mount Nelson 2 unit. The uppermost subdivision of this formation, the Mount Nelson 4, is dominated by a medium-bedded, cream to brown weathered, white dolomite, with local thin laminations of green to black phyllite, lying gradationally over Mount Nelson 3 (Reesor, 1983).

## 5.2 Neoproterozoic

**Windermere Supergroup**

The onset of deposition of the Windermere Supergroup, which lies unconformably over the Upper Purcell Supergroup, is marked by the Goat River Orogeny in the Neoproterozoic (900-800 Ma; Lydon, 2007). The Toby Conglomerate of the Windermere Supergroup is a polymictic basal conglomerate/tillite which developed to the north of the major NE-trending Moyie and St. Mary faults, indicating a time of major extension and movement along these growth faults. There was approximately 10-12 kilometres of movement along this fault system during the Proterozoic (T. Höy, pers. comm.). In different localities, the Mount Nelson 4 unit is variably preserved under the Toby Conglomerate; sometimes it only exists as a few thin beds, and in other areas it has been completely eroded away (Reesor, 1983). Clasts in the Toby Conglomerate consist mainly of quartzite and dolomite, within a matrix varying from quartzite to pelite to carbonate. Thickness of the unit varies from 10's of metres to as much as 700 metres, and both clast and matrix compositions are directly correlated to the lithologies found immediately below the basal unconformity. Overlying the conglomerate are the rocks of the Horsethief Creek Group, which vary in composition from phyllite to schist to quartzite to limestone/marble (Reesor, 1983).

## 5.3 Mesozoic

The Purcell anticlinorium was formed during Mesozoic contraction, when imbricate thrust faults carried up to 15 kilometres of Belt-Purcell and Paleozoic margin sedimentary rocks eastward on the basal decollement of the Rocky Mountain foreland thrust and fold belt (Cook and Van der Velden, 1995). The west flank of the Purcell anticlinorium is characterized by moderate to steeply dipping structures associated with the accretion of Quesnellia, a late Paleozoic-Jurassic terrane, to the western margin of North America during the Jurassic and Early Cretaceous (Cook and Van der Velden, 1995). This convergence resulted in the Late Jurassic-Cretaceous (Paleocene?) orogeny, 160-60 Ma, and involved a significant component of NW-SE shortening (Price and Sears, 2000). The Belt-Purcell Basin underwent a tectonic inversion and was telescoped by these thrust faults, which young to the east (T. Höy, pers. comm.). At the Sullivan deposit, D1 and D2 structures potentially correlate with the regional development of the Purcell anticlinorium. The orientations of structural features suggest a similar stress field, so they may be closely associated in time (Höy et al., 1981).

There was widespread Mid-Cretaceous granitic magmatism which intruded the rocks of the anticlinorium. The Fry Creek Batholith east of upper Kootenay Lake is one of these intrusions, and is a leucocratic granite consisting predominantly of equal parts feldspar, plagioclase, and quartz. It is equigranular, fine to medium grained, with less than 5% biotite on average (Reesor, 1983). Young mafic dykes, typically <2 metres wide (but ranging in width from <1 to ~10 metres), are recognized across the area. Dykes are dark grey to dark green, medium to finely crystalline, massive, equigranular, magnetic, commonly pervasively chloritized, basaltic in composition, and commonly display quartz+/-Cu oxide veins along their margins. They are found crosscutting the entire sequence of Purcell and Windermere Supergroup rocks.

The youngest deformational event to affect the Belt-Purcell rocks is prevalent extension in the Tertiary. The Purcell anticlinorium is cut by both NW- and NE-trending faults displaying evidence for normal-sense displacement (reactivation) late in the tectonic history (Cook and Van der Velden, 1995). Host rocks to the Sullivan deposit have been displaced approximately 10 kilometres southwestward relative to the North American craton by early Tertiary crustal extension (Price and Sears, 2000).

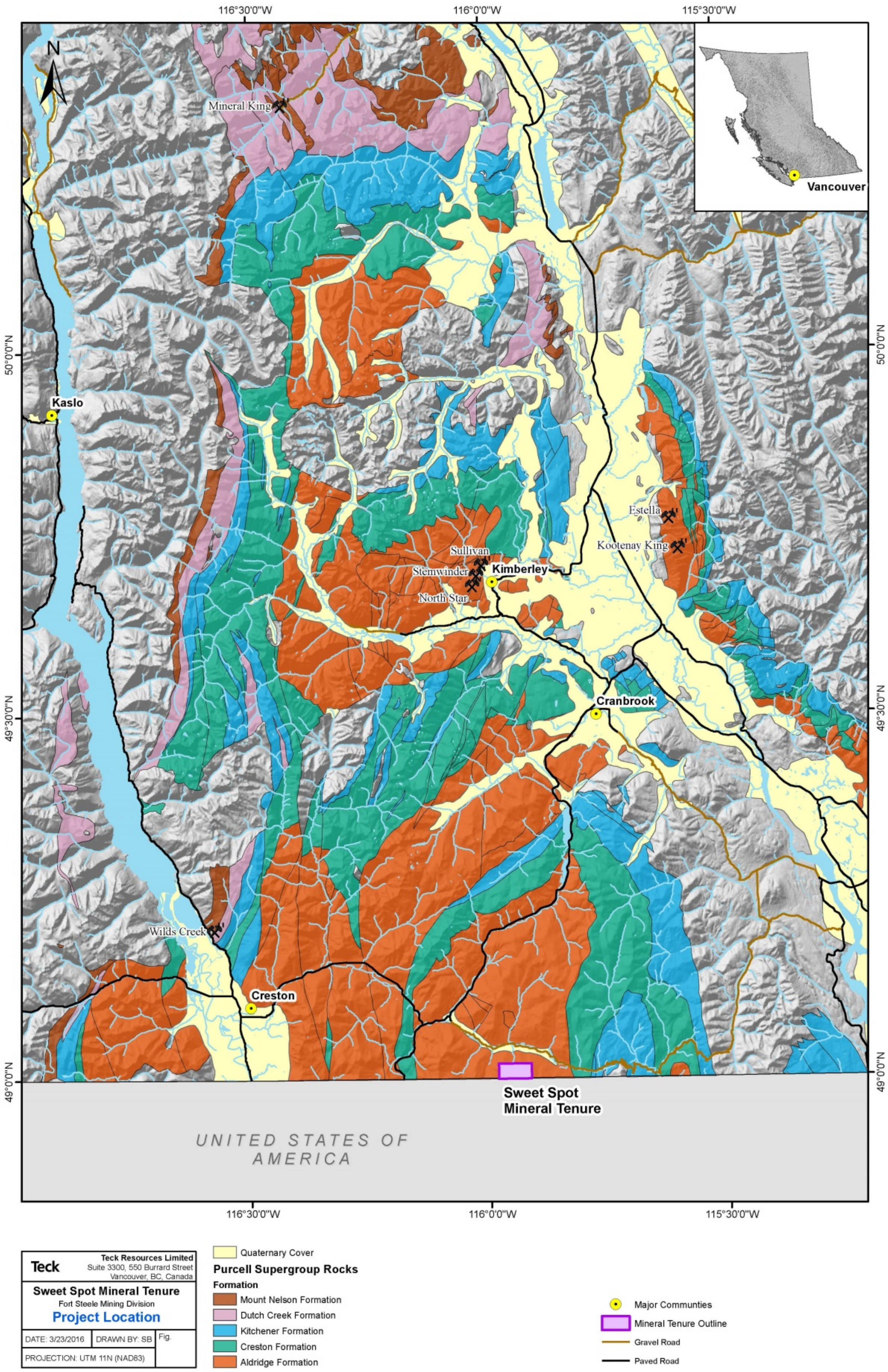


**Figure 6:** Regional Geology of the Sweet Spot area and extent of Purcell Supergroup and select mineral deposits.

See Appendix for large-scale map.

## 5.4 Regional Mineralization

The world class Sullivan deposit, and the much smaller North Star, Kootenay King and Stemwinder deposits are all located within southeast B.C. (MacIntyre, D, 1991).

Sullivan, a massive sulphide lead-zinc-silver deposit in the Aldridge Formation turbidites is the largest mineral deposit in the region. Other deposits in the Purcell SuperGroup include lead-zinc replacement-style deposits in Upper Purcell carbonates and numerous lead-zinc-silver and copper veins (Höy, 2000).

***Sullivan deposit***

The Sullivan deposit is one of the largest Zn-Pb-Ag deposits in the world, discovered in 1892 by prospecting it originally containing 155 million tonnes at 6.6% Pb, 5.7% Zn and 7g/t Ag; producing 125 million tonnes of ore over its mine life. It represents a classic example of the SEDEX-type of seafloor sulphide mineralization (Lydon, 2000). Initial mining at the Sullivan Deposit commenced in 1900. The deposit is 2km in diameter and up to 100m thick in the core of the orebody comprising a lens of pyrrhotite-rich massive sulphide that grades laterally eastward into interbedded laminated pyrrhotite-sphalerite-galena (Figure 7 and 8).

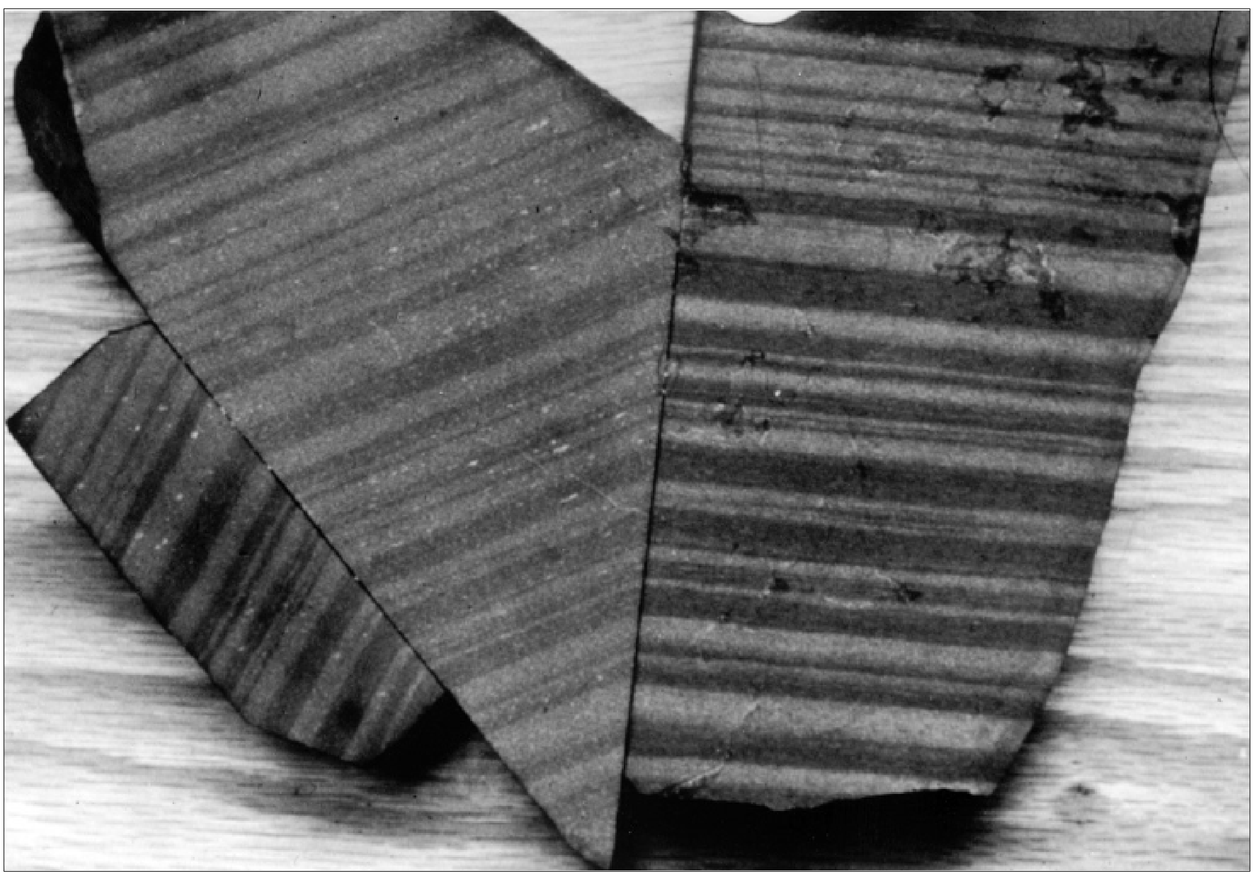

**Figure 7:** Examples of the marker specimens from the Middle Aldridge Formation (specimens from Kimberly and the Pend Oreille Lake area, Idaho (Hamilton et al., 2000).

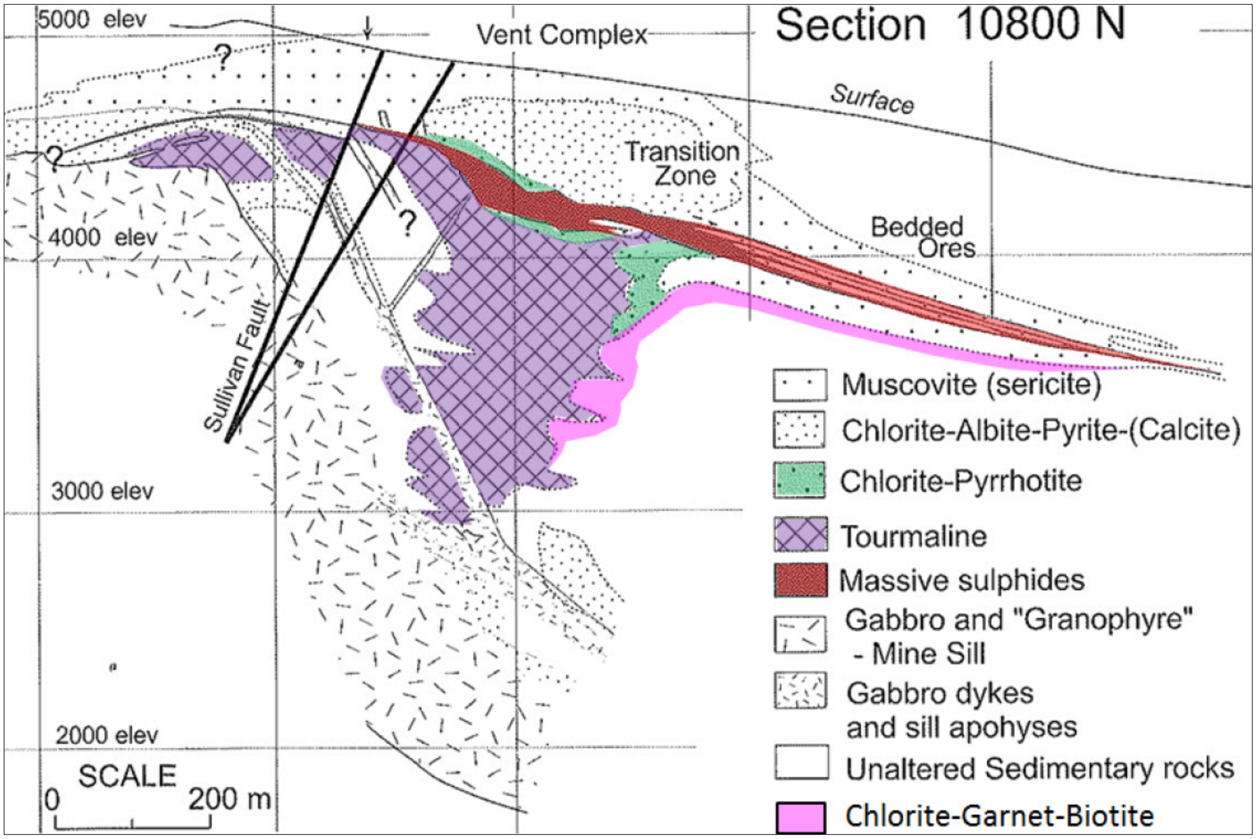


**Figure 8:** East-West cross-section through the Sullivan deposit showing the distribution of sulphide bodies and hydrothermal alteration types (Modified from Lydon et al., 2000)

### *Kootenay King*

A stratiform SEDEX deposit located east of the Rocky Mountain trench (Höy et al., 2000) occurs in dolomitic to argillaceous siltstones of the Middle Aldridge formation and is second only in geological importance to the Sullivan deposit. A prominent thick bedded "quartzite" referred to as the Kootenay King Quartzite, contains the stratiform sulphide layer. The relatively small deposit was discovered in the 1880's and contains 14,616 tons at 5.4% Pb, 15.1 % Zn and 1.9 oz/t Ag.

# 6.0 PROPERTY GEOLOGY

The Sweet Spot property is located on the western limb of the core of the Purcell Anticlinorium, immediately to the north of the Canada-USA border. The property is transected by the NNW-trending South Hawkins Fault, as well as several parallel, smaller scale faults. To the west of the South Hawkins Fault, the geology comprises east-dipping Middle Aldridge Formation. Lower Aldridge Formation occurs at depths of ~1000m and is exposed to the west of the property boundary. The area to the east of the South Hawkins Fault is underlain by fairly flat lying, higher levels of Middle Aldridge stratigraphy.

## 6.1 Structure

The South Hawkins Fault is a prominent, north-south trending extensional fault. Less prominent, but parallel faults are also interpreted on the property. The faults have geometries consistent with syn-sedimentary, basin parallel extensional faults, which could control sulphide mineralization during sediment deposition. There are no known tranverse Proterozoic basement faults in the area.

## 6.2 Alteration and Mineralization

To date geochemical anomalies and mineralization are all centred in the area surrounding historical drill hole C-91-1. Mineralization was intersected in C-91-1 within the Middle Aldridge Formation. The Sweet Spot area is known to contain weakly disseminated sphalerite and galena (up to % level Zn and Pb), widespread disseminated to nodular, or weakly laminated Fe-sulphides. Mineralization is associated with biotite-garnet-chlorite alteration. Tourmalinite is noted to occur on the ridge to the west and stratigraphically underlying the sulphide mineralization.

# 7.0 2015 EXPLORATION PROGRAM

The 2015 program consisted of data verification and additional data collection including: re-logging and selective pXRF sampling of historic 1991 drill core.

***Re-Logging of Drill Core***

Core logging and sampling with portable X-Ray Fluorescence (pXRF) and ASD was conducted at the core-logging facility owned by D. Pighin, located approximately 3 km south of Cranbrook, BC. Upon pulling of historical core boxes from stacks, core boxes and drill core were examined and analysed with the pXRF and ASD. Geological logging was done using an access database collecting interval-based information on lithology, structure, hydrothermal alteration, veins, and mineralization. Drill logs are contained within Appendix II.

As described above, specific samples were selected for analysis using the pXRF and ASD. Samples were selected at the geologist's discretion to geochemically represent and characterize individual lithologies and alteration styles. This type of in-depth geochemical data has not previously been collected on the drill core.

### *Geological Summaries of Core Re-logging Observations*

The 2015 fieldwork included re-examination of drill core from the 1991 Cominco drill campaign. In total, 2278m of drill core was re-logged (Appendix II). Data collected as part of the re-logging comprised lithology, structure and hydrothermal alteration (Appendix II). The reader is referred to Assessment Report #21,786 for further details on the drill results from 1991.

#### *C-91-1*

The upper 100m of C-91-1 comprises white to buff-coloured wacke, arenites and siltstones with variable grainsize, intercalated with fragmental and diorite units. The upper 45m of the drill hole is variably oxidized with irregular and laminar oxidized surfaces common. Hydrothermal alteration is dominantly biotite which replaces the quartz arenite matrix. Medium to coarse-grained disseminated to blebby pyrrhotite and lesser pyrite are developed within the arenites between 40-80m (Figure 9).

**Figure 9: Drill hole C-91-1 at 60m - white to buff coloured arenite, disseminated to blebby pyrrhotite**

Biotite (+/- garnet +/- calcite) alteration of arenite increases downhole to 144m. An argillaceous unit (155.8 to 157.3m) is characterized by its finely laminated character, grey-green colour, and increased chlorite content. Historic drill logs noted a 'seam' of pyrite-galena-sphalerite at 164.53m; the presence of medium-coarse grained sulphides arranged in laminations, was confirmed in 2015. Sulphides (pyrite>sphalerite) occur within the wacke as fractures, disseminations and irregular blebs from 160m to approximately 190m. The lower portion of the drill hole (190m to 343.60m) comprises a thick package of dark grey quartz-rich, thinly bedded to locally laminated wacke at 80 degrees to core axis. Sphalerite-galena-pyrite occurs with quartz in fractures at 240m and sphalerite is weakly disseminated throughout the interval 238.56 to 275.97m. A coarse, barren, milky white quartz vein occurs at 311.1 to 311.3m. From ~300m to the end of the drill hole (343.60m) intervals of wacke are bleached in appearance, whilst others are darker and affected by increased biotite alteration and overprinting by chlorite. Sphalerite and galena occur in fractures as weak disseminations near the bottom of the drill hole and are reflected in elevated Zn and Pb pXRF spot values (See section 7.1.3).

*C-91-2*

Bleached, buff to dark grey-coloured, medium-bedded wacke and intercalated siltstones comprise the upper 100m of drill hole C-91-2, with the majority of bedding planar and 80-90 degrees to core axis (Appendix II). A medium-crystalline gabbro was intersected at the bottom of the drill hole. The upper contact of the gabbro with the overlying quarzitic wackes of the Middle Aldridge Formation is chilled and therefore the gabbro is interpreted to cross-cut the wacke and bedding.

Rare sulphide mineralization is characterized by disseminated pyrite and pyrrhotite up to 2% locally in the wacke. Pyrrhotite occurs at the base of quartz-rich wackes within fine (1-2mm-scale) laminations from 175.30m to 218.30m. Patchy garnet alteration was noted in historical logging within the light grey-green coloured wackes down to 256.09m. Biotite alteration occurs at 297.4m and is characterized by blebby to patchy alteration that increases in intensity towards the gabbro unit intersected at 308.53m to 319.21m.

*C-91-3*

Drill hole C-91-3 is again dominated by quartz-rich wackes of the Middle Aldridge Formation punctuated by a thick interval of gabbro sill of the Moyie Sills from 87.8 to 129.8m. The contact appears conformable to bedding, with upper and lower chilled margins (Anderson, 1991). Hydrothermal alteration manifests as alternating zones of chlorite, biotite, calcite and garnet, particularly from approximately 37m to 65m. Garnet alteration is sporadic and patchy throughout the drill hole (Figure 10). At 68m the biotite content increases from that observed in the upper part of the drill hole. Mineralization is characterized by rare, trace finely disseminated sphalerite and galena at 15.24 to 18.45m and 147.4 to 150.6m (Anderson, 1991).

**Figure 10: Drill hole C-91-3 at 46m, patchy to blebby garnet alteration within wacke**

## 7.1 Drill Core pXRF Analysis

***pXRF CAUTIONARY NOTE***

Because of the nature of the portable XRF (pXRF) instrument, whereby a limited small spot area is analyzed and because of known bias (due to instrument calibration), pXRF values should be considered as semi-quantitative. Results are not a substitute for lab-based geochemical analyses and under no circumstances should be used to estimate overall grade of drill core intervals. Due to the pXRF instrument's systematic bias, the content of many deleterious elements, in particular Hg, can be grossly over estimated. However, the pattern and relative concentration (highs and lows) can be used as an effective vector to mineralization. In addition, spectral interferences influence the accuracy of element determinations. Common spectral interferences are Ba-Ti(-V), Mo-U, Hf-Zr, Sb-Cd and Pb-As. Generally, several % level concentrations are needed to cause significant interferences. In the case of the Purcell region, the spectral interferences have a minimal impact on the pXRF data.

### *7.1.1 pXRF Instrument Details*

An Olympus Delta Premium model pXRF unit with a 4W Rh X-ray tube anode was used to collect all downhole spot analyses. The 'Geochem' mode was used for the data collection as it provided good light elements (e.g. Si, Mg, Al, etc.), commodity elements (Pb-Zn) and a range of important pathfinder elements (e.g. S, Fe, Hg, Mn, As, etc.)

### *7.1.2 pXRF Sample Selection and Preparation*

Drill core samples were collected from the pre-existing drill core currently stored at the Pighin residence or Vine property core laydown. Samples were collected to validate the historical lithological dataset and confirm stratigraphy, whilst confirming mineralization grade and lithogeochemical attributes. pXRF data was collected to confirm presence of Pb-Zn mineralization and to assess the use of trace elements as a tool to vector towards mineralization. pXRF samples were identified by the logging geologist and a field technician used the pXRF to analyze the historical drill core using a point analysis approach. The window for each analysis is approximately $10mm^2$ wide. A total of 3 drill holes were assessed using the pXRF (C-91-1, C-91-2 and C-91-3). In total 436 spot pXRF analyses (excluding QAQC samples) were collected from the historical drill core.

***Quality Assurance and Quality Control (QAQC) Program***

The pXRF should be treated as a field based laboratory, and as such, Quality Assurance samples should be inserted at regular intervals within the data analysis stream in order to assess the accuracy, analytical drift and contamination. The data quality can be assessed using field blanks, certified reference materials (hereafter standards) and duplicates as you would any other normal laboratory data. The details of the blank and standards used will be outlined below.

A comprehensive QAQC program was implemented throughout the 2015 field program with the analysis of blanks, standards and field duplicates alongside routine samples, as well as a regular calibration check every $50^{th}$ sample. Prior to interpretation the data was assessed for accuracy and contamination and deemed 'fit-for-purpose'.

***Calibration Check***

At the start of each day, consecutively every $50^{th}$ sample, and the last sample of the day was a calibration check. A known composition of steel is used as the calibration check, and is simply done to ensure the pXRF is working within the correct parameters.

***Field Blank Samples***

The field blank material was pulverized silica made into a pXRF test cup. A field blank was analyzed at the start of every project (e.g. drill hole, start of day, etc.) and then every 20 samples throughout the project until completion. This provided an approximate insert rate of 5% (test for contamination over the analytical window) As the field blank material was silica, no commodity elements (Zn-Pb) should have been detected by the pXRF. To ensure there was no material left over the analytical window it was cleaned using compressed air between samples. Each field blank was reviewed in real-time, as well as daily to ensure no contamination between analyses. The cut off for contamination was 10ppm Zn and 10 ppm Pb. These are arbitrary values somewhat related to the moving range of the instruments limit of detection (LOD). However, they represent realistic concentrations would raise concerns over contamination between samples if the analytical window was not clean.

***Certified Reference Materials (Standards)***

The standards used were internal Teck standards RD-4 and RD-5. These materials were derived from the Teck owned Anarraaq deposit, Alaska, and provide background to low-grade Zn-Pb concentrations from a shale-hosted deposit. A the start of each project (e.g. drill hole, start of day, etc.) one each of RD-4 and RD-5 were analyzed, and then sequentially one standard every 20 routine samples. The reported pXRF concentration is heavily dependent on the instruments calibration which is unique to each instrument. Each pXRF instrument will demonstrate a systematic bias. The bias is defined by the difference between the certified value and the pXRF value; this can be corrected for with the application of an external calibration. Strict failure in relation to the certified value cannot be applied to pXRF data. Rather failures were taken as any analysis falling outside of ±20% variance from the mean pXRF value of all analyses. During the 2015 Sweet Spot pXRF work, there were no failures in Zn-Pb-As-S or Fe concentration.

***Field Duplicate Samples***

Field Duplicate pairs of samples were also obtained during routine analysis at a rate of one every $20^{th}$ sample. No field duplicate analyses were undertaken at the start of the project as there were no routine samples being taken. For the field duplicate the same core/rock chip sample was analyzed but in a different area. Both geological and analytical errors are associated with this field duplicate pair. Analytical reproducibility can be assessed from considering duplicates of the standards used. The field duplicate pairs were not assessed daily; as they were not used in the pass and failing of analytical data due to the geological+analytical errors associate with each analysis. Rather, the field duplicate data was later assessed to define reproducibility.

### *7.1.3 pXRF Results*

#### Drill hole C-91-1

Re-logging confirmed that the drill hole intersected on Middle Aldridge Formation, with wacke being the dominant lithology, oftentimes intercalated with minor arenites and siltstones (Appendix II). Within the upper 285 ft (start of hole to 287 ft depth) there is spotty anomalous Zn (>1.4% at approximately 95, 150 and 200 ft), anomalous Pb (>0.1% at 140ft, 226ft and 240ft) with a broad zone of erratic but anomalous S (>2.5%) (Figure 11, 12). The pathfinder/trace element association with anomalous Zn-Pb concentrations is limited, most likely due to a lack of abundant sulfides. However, where detected the As concentrations are coincidently anomalous, but also erratic (Figure 11). There was little to no correlation with anomalous Hg, Cd, W or Sb concentrations, which is an indication of minimal sulfides detected within the drill core.

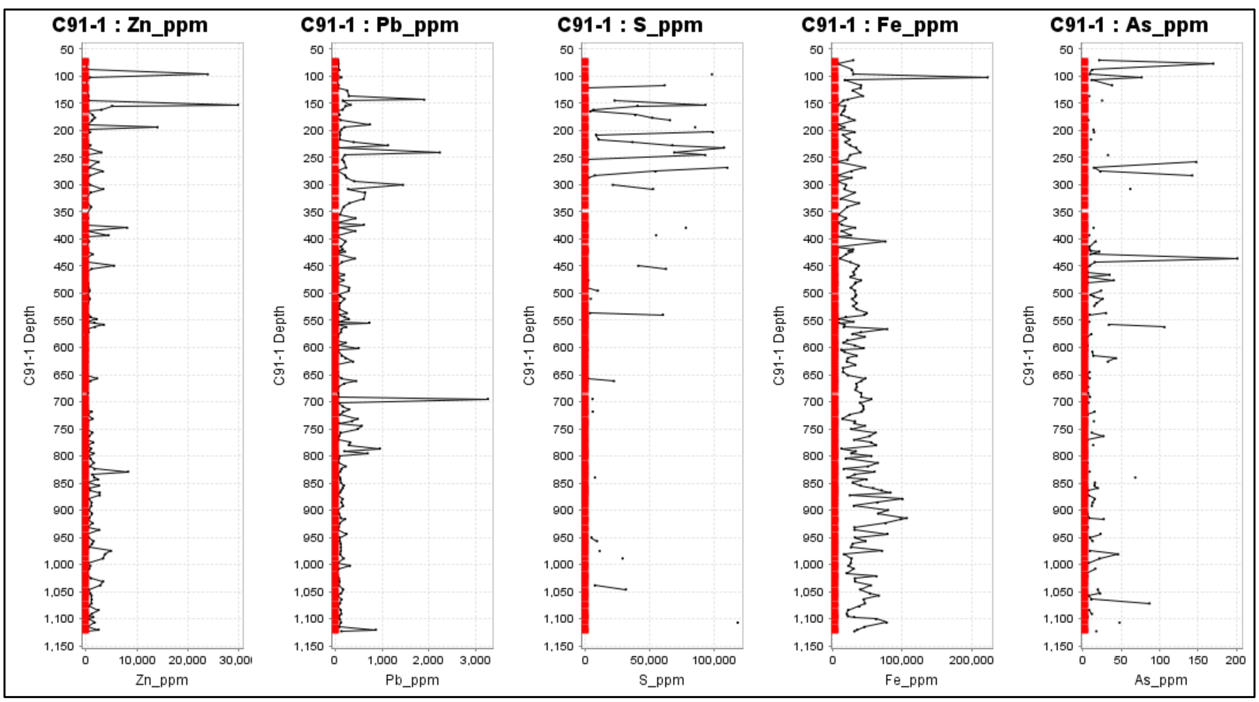


Figure 11: Spot pXRF results for drill hole C-91-1 0 to 1125ft showing Zn, Pb, S, Fe, and As concentrations (Appendix III). Red colour is an indication of Middle Aldridge formation.

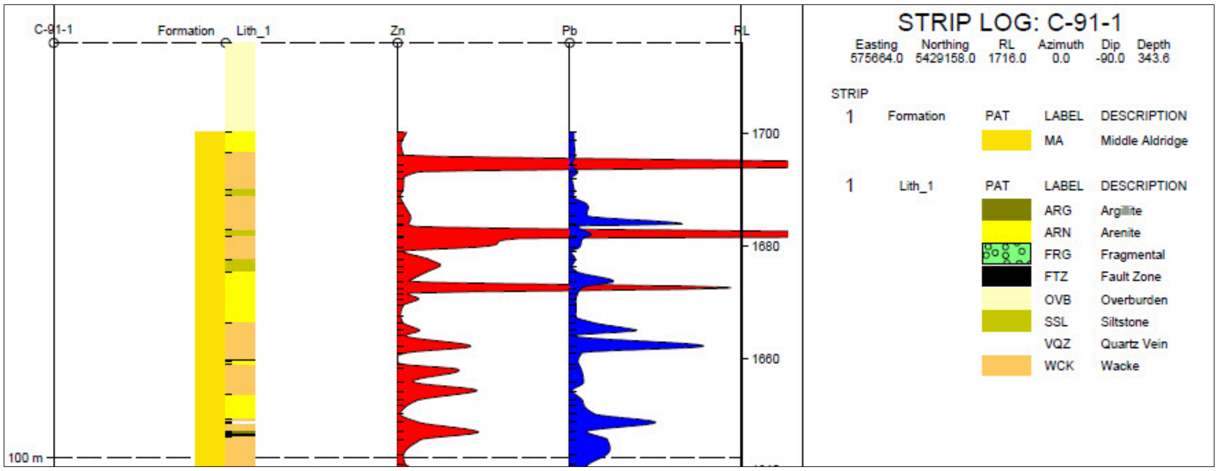


**Figure 12:** Spot pXRF results for drill hole C-91-1; showing Zn and Pb spot analyses (ppm) (red = Middle Aldridge). Downhole to and from values shown are in feet.

### Drill hole C-91-2

Similar to C-91-1, drill hole C-91-2 intersected a thick package of wacke (attributed to the Middle Aldridge Formation), but interestingly also two discrete narrow gabbroic sills of the Moyie Sills Formation. Generally Zn and Pb values within this drill hole were low (generally <500ppm Zn and <250ppm Pb), with a maximum spot pXRF analysis value for Zn of 800.75 ppm and 313.73 ppm for Pb (Appendix III). Slight increases in relative Zn and Pb often correlate with associated increases in As content (Appendix III). Coincident elevated Zn, Pb and As is noted at 122m (400ft) and 236m (775 ft). There is a weak broad zone of anomalous Pb-As between 600-700 ft (Figure 13). Hg concentrations are erratic and a clear pattern is difficult to discern (Figure 13). Elevated values for these two elements may be related to pyrite, pyrrhotite, galena or sphalerite. Spot pXRF values for arsenic within the gabbroic sill at the base of the drill hole are generally depressed in comparison to the overlying Middle Aldridge sedimentary package (Figure 13 and Appendix III and IV).

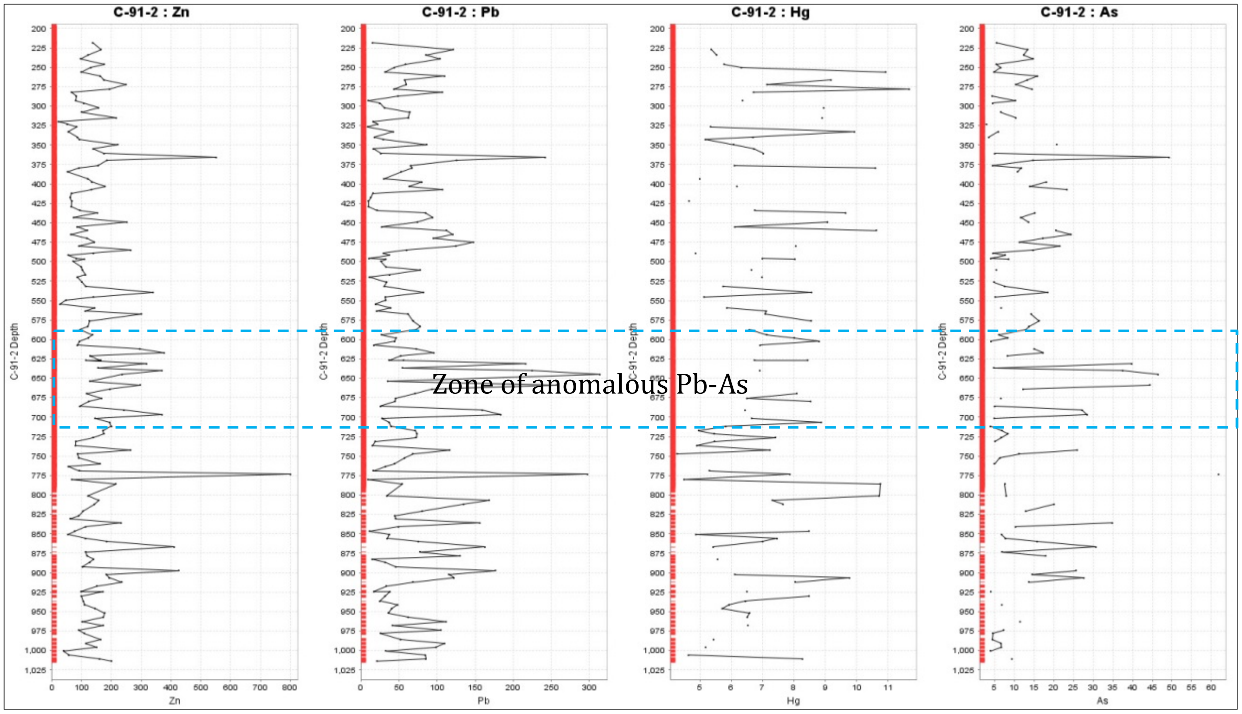


**Figure 13** Spot pXRF results for drill hole C-91-2; showing Zn, Pb, Hg and As spot analyses (ppm) (red = Middle Aldridge). Downhole to and from values shown are in feet.

## Drill hole C-91-3

A 42m gabbro sill from 87.8 to 129.8m (293-426ft) depth punctuates the Middle Aldridge Formation stratigraphy in C-91-3. Again a coarse-grained wacke is the most commonly observed lithology and dominates the drill hole (Appendix III and IV).

As with C91-2, drill hole C91-3 contained very minor Zn and Pb concentrations. Zinc concentrations within C-91-3 range from 31.47 ppm to 3045.78 ppm Zn, with the average Zn concentration of 150ppm. The Pb concentrations range from 8.94 ppm up to 313.73 ppm. There is a coincident Zn-Pb anomalous reading at 61ft depth, and another Zn only anomalous reading of 3046 ppm Zn at 511ft depth (Figure 14). These anomalous Zn and Pb concentrations are not coincident with anomalous S, Fe, As, Hg or other common pathfinders such as Cd, Sb and W (Figure 14).

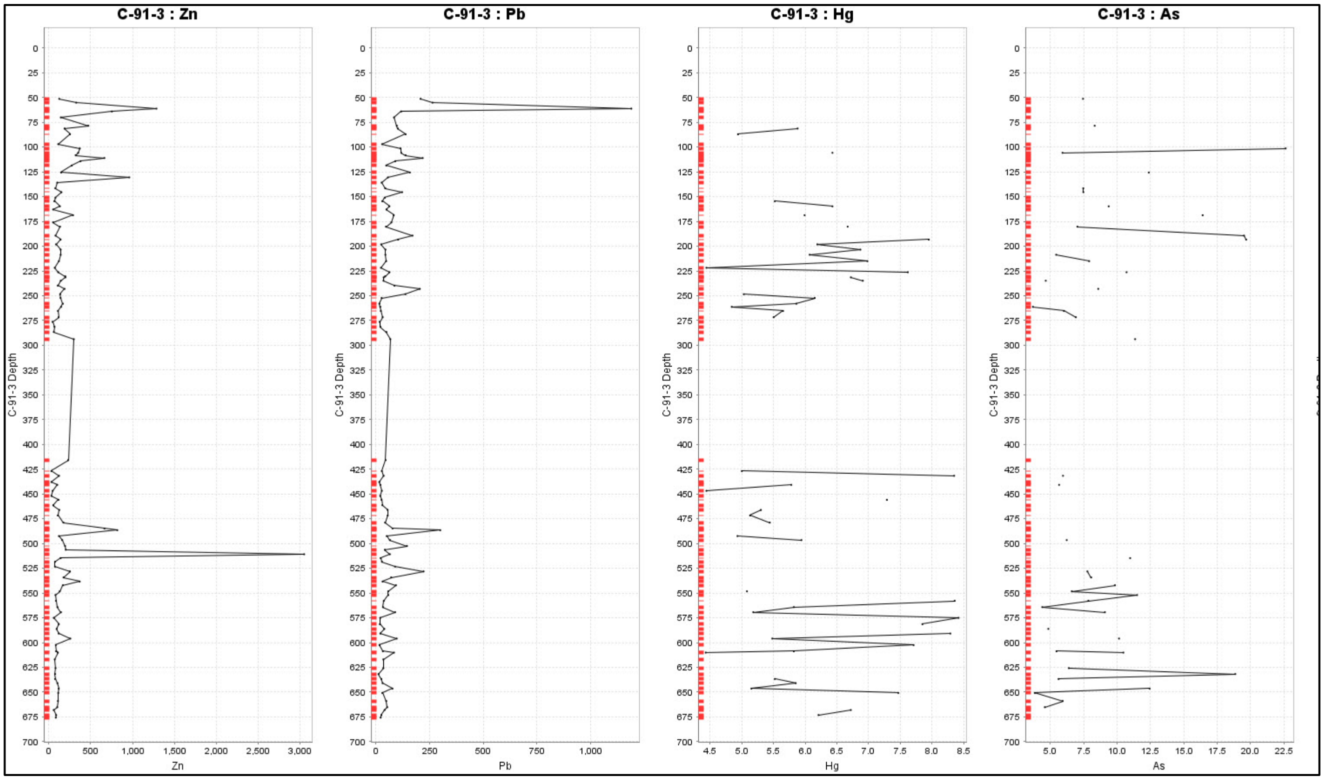


**Figure 14:** Spot pXRF results for drill hole C-91-3; showing Zn, Pb, Hg and As spot analyses (ppm) (red = Middle Aldridge). Downhole to and from values shown are in feet. The gap in data shows where data was not collected through the gabbro sill

## 7.2 Drill core Spectral (ASD) Analysis

Spectral analysis of geological materials (drill core, rock, soil etc.) collected from Sweet Spot property could potentially be used as a exploration vector tool. This data type has not commonly been collected across the Purcell basin; although sericite (mica) alteration is commonly reported at Sullivan (Lydon et al., 2000) and surrounding properties elsewhere in the basin (Britton and Pighin, 1994). Sericite alteration is attributed to either post-mineral emplacement of Moyie Sills, in association with albite-chlorite-biotite alteration, or early ore-forming hydrothermal processes (Leitch et al., 2000; Turner et al., 2000). Changes in mica chemistry and crystallinity can be detected with an SWIR spectral device such as a TerraSpec™ Explore ASD machine which was used by Teck during the 2015 field work.

### *7.2.1 Spectral (ASD) Sampling Process*

The TerraSpec™ ASD collects SWIR spectral data which can be processed post-collection and analysed using 'The Spectral Geologist' (TSG) software. Subtle variations in spectral data (e.g. wavelength positions, width and height of spectral peaks) can be related back to compositional variations and crystallinity within mineral groups, which in turn, can be related to possible physiochemical conditions of the hydrothermal fluids at the time of mineral formation. For example, the AlOH wavelength feature at 2200nm can vary depending on the composition of the mica mineral present (Table 7) and which is also reflective of the pH conditions during mineral formation.

**Table 4:** ***Summary of AlOH wavelength position characteristics related back to mica compositions***

| White mica | AlOH wavelength |
|---|---|
| Paragonite (high Al, including paragonitic illite) | 2180-2190nm |
| Muscovite ("normal" potassic including illite) | 2200-2210nm |
| Phengite (low Al, Mg-Fe mica, including phengitic illite) | 2216-2228nm |

The collected spectra data included wavelength features (position, depth and width) at 1900nm (H2O), 2200nm (AlOH), 2250nm (FeOH) and 2350nm (MgOH). The assessment of chlorite chemistry was not possible due to sporadic and inconsistent reading of the 2250nm and 2350nm features (Appendix V). Therefore, chlorite chemistry has low potential for use as an exploration vector within the Purcell Basin. The lack of detected 2250 and 2350nm wavelength features could be related to low abundance of chlorite within the sample, and/or poor reflectance. However, the 1900 and 2200nm (both relatable back to mica chemistry and crystallinity) were regularly detected. Using the consistent 1900 and 2200nm wavelength data, downhole spectra variations could be documented. These two wavelengths should be considered in unison as the 2200nm wavelength position relates to compositional variation of micas and the 1900nm depth relates to the crystallinity of the mica.

### *7.2.2 Drill Core Spectral (ASD) Sampling at Sweet Spot*

In addition to the downhole pXRF spot analysis, spectral data was also collected at the same corresponding depths downhole for drill hole C-91-1 only (Figure 15). Drill hole C-91-1 intersected Middle Aldridge stratigraphy throughout its entirety. Lithologies included arenite, wacke, fragmental rocks and gabbro dykes. This drill hole was chosen to test the effectiveness of the TerraSpec™ ASD at detecting spectral features related to alteration zones associated with Pb-Zn mineralization.

### *7.2.2 Spectral (ASD) Results*

Spectral shifts from both 1900 and 2200nm features are visible in the downhole data (Figure 15 and Appendix V). At the top of the hole (75-400ft), the 1900nm depth is broad and with the wavelength position at about 2210nm, suggesting a poorly crystalline muscovite. At approximately 745ft depth, there is a subtle 2200nm wavelength position shift to 2200±3nm. Although this wavelength is still indicating a muscovite composition, the subtle shift could be indicating relatively more Al-rich and Fe/Mg-poor muscovite compared to the top of the hole. This 2200nm shift from 0-745ft and 745-EOH is thought to be primarily due to lithology; from 0-745ft the dominant lithological units are wacke, arenites and argillites, whereas from 745ft-EOH the dominant lithological units are interbedded wacke and siltstones. The pXRF detected anomalous Zn and Pb at the top of the hole, which is associated with the 2210±2nm wavelength position. However, there are also spot anomalous Zn±Pb concentrations (>300ppm) detected at ~700, 840, 975 and 1039ft that do not appear to be related to the 2200nm position. The lack of a clear SWIR vector may be related to the poorly mineralized intersections of sulfides within drill hole C91-1.

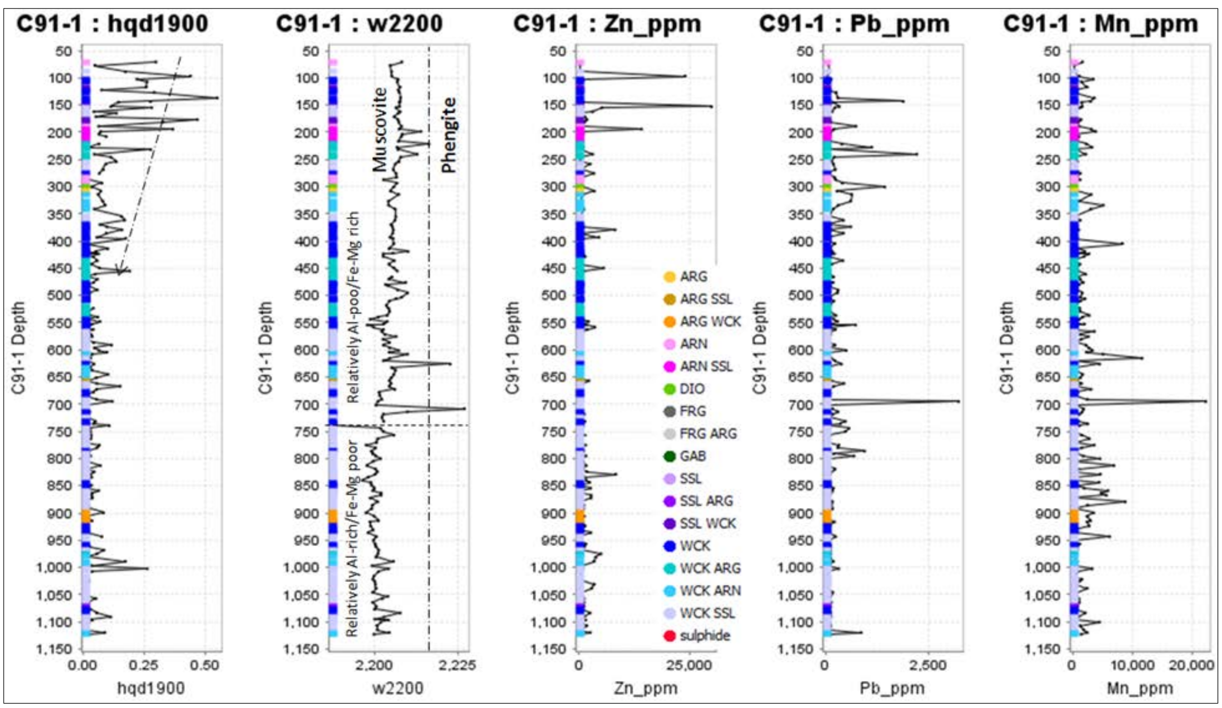


**Figure 15:** Downhole spectral and pXRF data from DDH C-91-1 on the Sweet Spot property. Profiles show 1900 nm (hqd1900), 2200nm wavelength position (raw = w2200) and pXRF Zn, Pb and Mn concentrations

# 8.0 CONCLUSIONS AND RECOMMENDATIONS

The Sweet Spot mineral tenure is located within the Belt Purcell Basin which hosts the past-producing, world-class Sullivan deposit.

The re-logging and pXRF, ASD exploration sampling program undertaken during July of 2015 served to rapidly further the understanding of the geological and geochemical character of the historical drilling located on the current Sweet Spot mineral tenure. Contributions were made to the understanding of the regional geologic context and may provide vectors for future exploration programs.

To date much of the historical exploration work on the Sweet Spot mineral tenure has been largely shallow and limited to a narrow area. The 4 drill holes located on the mineral tenure intersected sedimentary rocks (dominantly wackes, arenite and argillite) of the Middle Aldridge Formation.

Recommendations for future work include: continued work with the pXRF data to identify potential lithological discriminators which could potentially aid unbiased geological logging and assessment of geochemical spatial trends on the property to assist with future targeting.

Future exploration programs could include activities such as, geological mapping, rock and chip sampling (lithogeochemical whole rock and pXRF), soil sampling and ground geophysical surveys (ground gravity). The integration of multiple historical datasets would aid in further understanding of the Sweet Spot mineral tenure and help in the definition of the potential footprint of the system and determine whether a sizable conceptual target is present.

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**Statement of Qualifications**

I, Lucy Hollis, do certify that:

I graduated from the University of Birmingham, UK in 2006 with an M.Sci. in Geology Degree, and gained an M.Sc. in Geological Sciences in 2009 from the University of British Columbia, Canada.

I have worked as a geologist since that time.

The data contained in this report and the conclusions drawn from it are true and accurate to the best of my knowledge.

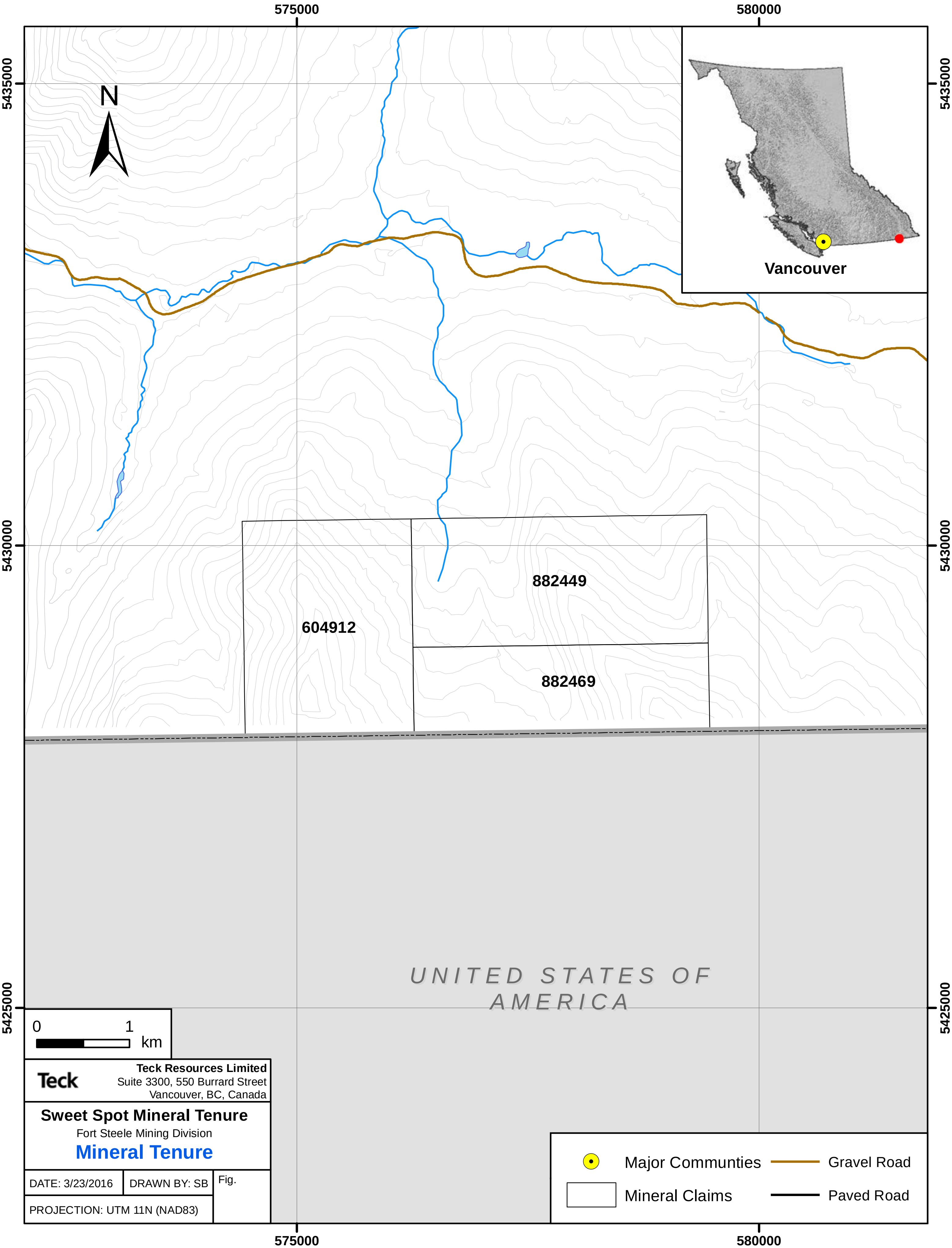
I hold no direct or indirect interest in the Sweet Spot property, or any adjacent properties.

Lucy Hollis

M.Sci., M.Sc March 30th 2016

Vancouver, British Columbia

# APPENDIX I




Teck

**Teck Resources Limited**
Suite 3300, 550 Burrard Street
Vancouver, BC, Canada

**Sweet Spot Mineral Tenure**

Fort Steele Mining Division

**Mineral Tenure**

DATE: 3/23/2016 | DRAWN BY: SB | Fig.

PROJECTION: UTM 11N (NAD83)

# APPENDIX II

| Hole_ID | From_m | To_m | Interval_m | Lithology_1 | Lithology_2 | Comments |
|---|---|---|---|---|---|---|
| C-91-1 | 0 | 21.5 | 21.5 | OVB | | |
| C-91-1 | 21.5 | 26.5 | 5 | ARN | | |
| C-91-1 | 26.5 | 30.2 | 3.7 | WCK | SSL | |
| C-91-1 | 30.2 | 35.4 | 5.2 | WCK | | |
| C-91-1 | 35.4 | 36.9 | 1.5 | SSL | WCK | |
| C-91-1 | 36.9 | 45.2 | 8.3 | WCK | | |
| C-91-1 | 45.2 | 46.7 | 1.5 | SSL | WCK | |
| C-91-1 | 46.7 | 52.4 | 5.7 | WCK | SSL | |
| C-91-1 | 52.4 | 55.4 | 3 | SSL | WCK | |
| C-91-1 | 55.4 | 59.1 | 3.7 | ARN | | |
| C-91-1 | 59.1 | 67.5 | 8.4 | ARN | SSL | |
| C-91-1 | 67.5 | 76.4 | 8.9 | WCK | ARG | |
| C-91-1 | 76.4 | 76.7 | 0.3 | FRG | | |
| C-91-1 | 76.7 | 77.6 | 0.9 | ARN | | |
| C-91-1 | 77.6 | 82.5 | 4.9 | WCK | SSL | |
| C-91-1 | 82.5 | 84.9 | 2.4 | WCK | | |
| C-91-1 | 84.9 | 90.7 | 5.8 | ARN | | |
| C-91-1 | 90.7 | 91.3 | 0.6 | WCK | | |
| C-91-1 | 91.3 | 91.9 | 0.6 | DIO | | |
| C-91-1 | 91.9 | 93.7 | 1.8 | WCK | ARN | |
| C-91-1 | 93.7 | 94.2 | 0.5 | ARG | | |
| C-91-1 | 94.2 | 94.5 | 0.3 | WCK | | |
| C-91-1 | 94.5 | 95.2 | 0.7 | FTZ | | |
| C-91-1 | 95.2 | 107.5 | 12.3 | WCK | ARN | |
| C-91-1 | 107.5 | 112.2 | 4.7 | WCK | SSL | |
| C-91-1 | 112.2 | 131 | 18.8 | WCK | | |
| C-91-1 | 131 | 144.5 | 13.5 | WCK | ARG | |
| C-91-1 | 144.5 | 155.8 | 11.3 | WCK | | |
| C-91-1 | 155.8 | 157.3 | 1.5 | ARG | WCK | |
| C-91-1 | 157.3 | 164.6 | 7.3 | WCK | ARG | |
| C-91-1 | 164.6 | 172.4 | 7.8 | WCK | | |
| C-91-1 | 172.4 | 183.2 | 10.8 | WCK | SSL | |
| C-91-1 | 183.2 | 185.4 | 2.2 | WCK | ARN | |
| C-91-1 | 185.4 | 185.9 | 0.5 | WCK | ARG | |
| C-91-1 | 185.9 | 187.5 | 1.6 | WCK | | |
| C-91-1 | 187.5 | 188.9 | 1.4 | WCK | SSL | |
| C-91-1 | 188.9 | 191.3 | 2.4 | WCK | | |
| C-91-1 | 191.3 | 192.3 | 1 | SSL | WCK | |
| C-91-1 | 192.3 | 198.6 | 6.3 | WCK | ARN | |
| C-91-1 | 198.6 | 200.1 | 1.5 | WCK | SSL | |
| C-91-1 | 200.1 | 200.8 | 0.7 | ARG | SSL | |
| C-91-1 | 200.8 | 206.6 | 5.8 | WCK | SSL | |
| C-91-1 | 206.6 | 208.8 | 2.2 | WCK | | |
| C-91-1 | 208.8 | 216.2 | 7.4 | WCK | SSL | Zones of albite and garnet alteration |
| C-91-1 | 216.2 | 218.8 | 2.6 | WCK | | |
| C-91-1 | 218.8 | 220 | 1.2 | WCK | ARG | |

| Hole_ID | From_m | To_m | Interval_m | Lithology_1 | Lithology_2 | Comments |
|---|---|---|---|---|---|---|
| C-91-1 | 220 | 221.9 | 1.9 | WCK | SSL | |
| C-91-1 | 221.9 | 225.7 | 3.8 | WCK | | |
| C-91-1 | 225.7 | 232.8 | 7.1 | WCK | SSL | |
| C-91-1 | 232.8 | 234.8 | 2 | ARN | WCK | |
| C-91-1 | 234.8 | 238.6 | 3.8 | WCK | SSL | |
| C-91-1 | 238.6 | 240.9 | 2.3 | WCK | | |
| C-91-1 | 240.9 | 256.9 | 16 | WCK | SSL | |
| C-91-1 | 256.9 | 261.6 | 4.7 | WCK | | |
| C-91-1 | 261.6 | 274 | 12.4 | WCK | SSL | |
| C-91-1 | 274 | 280 | 6 | ARG | WCK | |
| C-91-1 | 280 | 286.1 | 6.1 | WCK | | |
| C-91-1 | 286.1 | 290.7 | 4.6 | WCK | SSL | |
| C-91-1 | 290.7 | 293.5 | 2.8 | WCK | | |
| C-91-1 | 293.5 | 297.1 | 3.6 | WCK | SSL | |
| C-91-1 | 297.1 | 298.7 | 1.6 | WCK | ARG | |
| C-91-1 | 298.7 | 304.6 | 5.9 | WCK | ARN | |
| C-91-1 | 304.6 | 311.1 | 6.5 | WCK | SSL | |
| C-91-1 | 311.1 | 311.3 | 0.2 | VQZ | | Milky white bull quartz vein |
| C-91-1 | 311.3 | 325.4 | 14.1 | WCK | SSL | |
| C-91-1 | 325.4 | 327.8 | 2.4 | SSL | ARG | |
| C-91-1 | 327.8 | 330.6 | 2.8 | WCK | | |
| C-91-1 | 330.6 | 332.3 | 1.7 | WCK | SSL | |
| C-91-1 | 332.3 | 340.5 | 8.2 | WCK | | |
| C-91-1 | 340.5 | 343.5 | 3 | WCK | ARN | |

| Hole_ID | From_m | To_m | Structure | Dip_tca |
|---|---|---|---|---|
| C-91-1 | 27.7 | 27.8 | BD | 80 |
| C-91-1 | 32.4 | 32.5 | BD | 80 |
| C-91-1 | 42.9 | 43 | BD | 70 |
| C-91-1 | 44.6 | 44.7 | BD | 75 |
| C-91-1 | 65.4 | 65.5 | BD | 75 |
| C-91-1 | 66.8 | 66.9 | BD | 80 |
| C-91-1 | 77.1 | 77.2 | BD | 75 |
| C-91-1 | 92.7 | 92.8 | BD | 60 |
| C-91-1 | 94.2 | 94.3 | BD | 75 |
| C-91-1 | 99.7 | 99.8 | BD | 75 |
| C-91-1 | 102.2 | 102.3 | BD | 80 |
| C-91-1 | 108.2 | 108.3 | BD | 75 |
| C-91-1 | 112.6 | 112.7 | BD | 80 |
| C-91-1 | 116.4 | 116.5 | BD | 75 |
| C-91-1 | 123.1 | 123.2 | BD | 80 |
| C-91-1 | 146.5 | 146.6 | BD | 85 |
| C-91-1 | 151.5 | 151.6 | BD | 75 |
| C-91-1 | 153.8 | 153.9 | BD | 80 |
| C-91-1 | 158.5 | 158.6 | BD | 80 |
| C-91-1 | 164.3 | 164.4 | BD | 75 |
| C-91-1 | 172.4 | 172.5 | BD | 75 |
| C-91-1 | 176.3 | 176.4 | BD | 75 |
| C-91-1 | 178.2 | 178.3 | BD | 80 |
| C-91-1 | 180.9 | 181 | BD | 75 |
| C-91-1 | 185.5 | 185.6 | BD | 75 |
| C-91-1 | 201.5 | 201.6 | BD | 75 |
| C-91-1 | 206.2 | 206.3 | BD | 80 |
| C-91-1 | 209.4 | 209.5 | BD | 80 |
| C-91-1 | 212.4 | 212.5 | BD | 80 |
| C-91-1 | 216.6 | 216.7 | BD | 80 |
| C-91-1 | 219.3 | 219.4 | BD | 80 |
| C-91-1 | 226.2 | 226.3 | BD | 80 |
| C-91-1 | 230.9 | 231 | BD | 80 |
| C-91-1 | 237.1 | 237.2 | BD | 80 |
| C-91-1 | 239 | 239.1 | BD | 80 |
| C-91-1 | 243.8 | 243.9 | BD | 80 |
| C-91-1 | 248 | 248.1 | BD | 80 |
| C-91-1 | 253.8 | 253.9 | BD | 75 |
| C-91-1 | 256.7 | 256.8 | BD | 80 |
| C-91-1 | 262 | 262.1 | BD | 80 |
| C-91-1 | 267 | 267.1 | BD | 80 |
| C-91-1 | 271.3 | 271.4 | BD | 80 |
| C-91-1 | 276.6 | 276.7 | BD | 75 |
| C-91-1 | 278.9 | 279 | BD | 80 |
| C-91-1 | 284 | 284.1 | BD | 75 |
| C-91-1 | 286.4 | 286.5 | BD | 80 |

| Hole_ID | From_m | To_m | Structure | Dip_tca |
|---|---|---|---|---|
| C-91-1 | 290.1 | 290.2 | BD | 75 |
| C-91-1 | 295 | 295.1 | BD | 70 |
| C-91-1 | 303.9 | 304 | BD | 75 |
| C-91-1 | 306.7 | 306.8 | BD | 80 |
| C-91-1 | 308.2 | 308.3 | BD | 80 |
| C-91-1 | 308.4 | 308.5 | VN | 55 |
| C-91-1 | 314.5 | 314.6 | BD | 70 |
| C-91-1 | 320.7 | 320.8 | BD | 70 |
| C-91-1 | 322.8 | 322.9 | BD | 70 |
| C-91-1 | 326.7 | 326.8 | BD | 70 |
| C-91-1 | 330.7 | 330.8 | BD | 70 |
| C-91-1 | 336.8 | 336.9 | BD | 60 |
| C-91-1 | 341 | 341.1 | BD | 60 |
| C-91-1 | 342.7 | 342.8 | BD | 60 |

| Hole_ID | From_m | To_m | Interval_m | Lithology_1 | Lithology_2 | Comments |
|---|---|---|---|---|---|---|
| C-91-2 | 0 | 65.38 | 65.38 | OVB | | |
| C-91-2 | 65.38 | 66.63 | 1.25 | GAB | | |
| C-91-2 | 66.63 | 72.24 | 5.61 | WCK | | |
| C-91-2 | 72.24 | 74.22 | 1.98 | WCK | SSL | |
| C-91-2 | 74.22 | 76.99 | 2.77 | WCK | | |
| C-91-2 | 76.99 | 78.12 | 1.13 | WCK | SSL | |
| C-91-2 | 78.12 | 81.38 | 3.26 | WCK | | |
| C-91-2 | 81.38 | 82.75 | 1.37 | WCK | SSL | |
| C-91-2 | 82.75 | 88.79 | 6.04 | WCK | | |
| C-91-2 | 88.79 | 94 | 5.21 | WCK | SSL | |
| C-91-2 | 94 | 101.4 | 7.35 | WCK | | |
| C-91-2 | 101.35 | 103.9 | 2.5 | WCK | SSL | |
| C-91-2 | 103.85 | 104.5 | 0.67 | FRG | | |
| C-91-2 | 104.52 | 110.2 | 5.63 | WCK | SSL | |
| C-91-2 | 110.15 | 111.5 | 1.32 | WCK | | |
| C-91-2 | 111.47 | 112.9 | 1.46 | SSL | WCK | |
| C-91-2 | 112.93 | 117.9 | 4.97 | WCK | | |
| C-91-2 | 117.9 | 122.1 | 4.17 | WCK | SSL | |
| C-91-2 | 122.07 | 129.4 | 7.29 | WCK | | |
| C-91-2 | 129.36 | 131.8 | 2.47 | WCK | SSL | |
| C-91-2 | 131.83 | 134.8 | 2.98 | WCK | | |
| C-91-2 | 134.81 | 136.7 | 1.92 | ARN | WCK | |
| C-91-2 | 136.73 | 141.2 | 4.48 | WCK | SSL | |
| C-91-2 | 141.21 | 144.4 | 3.2 | WCK | | |
| C-91-2 | 144.41 | 146.9 | 2.5 | WCK | SSL | |
| C-91-2 | 146.91 | 157.4 | 10.52 | WCK | | |
| C-91-2 | 157.43 | 158.5 | 1.1 | WCK | SSL | |
| C-91-2 | 158.53 | 160.5 | 1.98 | WCK | | |
| C-91-2 | 160.51 | 162.2 | 1.67 | WCK | SSL | |
| C-91-2 | 162.18 | 164.3 | 2.08 | WCK | | |
| C-91-2 | 164.26 | 167 | 2.71 | WCK | SSL | |
| C-91-2 | 166.97 | 170.1 | 3.14 | WCK | FRG | |
| C-91-2 | 170.11 | 171.2 | 1.13 | WCK | SSL | |
| C-91-2 | 171.24 | 175.3 | 4.05 | WCK | | |
| C-91-2 | 175.29 | 198.9 | 23.65 | WCK | SSL | |
| C-91-2 | 198.94 | 201.5 | 2.56 | WCK | | |
| C-91-2 | 201.5 | 218.5 | 17.01 | WCK | SSL | |
| C-91-2 | 218.51 | 220.4 | 1.86 | WCK | | |
| C-91-2 | 220.37 | 222.7 | 2.29 | WCK | SSL | |
| C-91-2 | 222.66 | 230.2 | 7.52 | WCK | ARN | |
| C-91-2 | 230.18 | 232.2 | 2.05 | WCK | ARG | |
| C-91-2 | 232.23 | 233.5 | 1.31 | WCK | | |
| C-91-2 | 233.54 | 235.8 | 2.25 | WCK | SSL | |
| C-91-2 | 235.79 | 239.5 | 3.66 | WCK | | |
| C-91-2 | 239.45 | 242.3 | 2.87 | WCK | SSL | |
| C-91-2 | 242.32 | 245.8 | 3.5 | WCK | | |

| Hole_ID | From_m | To_m | Interval_m | Lithology_1 | Lithology_2 | Comments |
|---|---|---|---|---|---|---|
| C-91-2 | 245.82 | 247.7 | 1.92 | WCK | SSL | |
| C-91-2 | 247.74 | 248.3 | 0.52 | ARN | | |
| C-91-2 | 248.26 | 251.9 | 3.6 | WCK | FRG | |
| C-91-2 | 251.86 | 252.6 | 0.7 | WCK | SSL | |
| C-91-2 | 252.56 | 257.6 | 5 | WCK | | |
| C-91-2 | 257.56 | 259.8 | 2.22 | WCK | SSL | |
| C-91-2 | 259.78 | 260.9 | 1.16 | FRG | SSL | |
| C-91-2 | 260.94 | 264.8 | 3.84 | WCK | SSL | |
| C-91-2 | 264.78 | 266.1 | 1.34 | WCK | | |
| C-91-2 | 266.12 | 291.4 | 25.27 | WCK | SSL | |
| C-91-2 | 291.39 | 297.4 | 6.03 | SSL | WCK | |
| C-91-2 | 297.42 | 300 | 2.53 | WCK | SSL | |
| C-91-2 | 299.95 | 300.7 | 0.74 | FRG | WCK | |
| C-91-2 | 300.69 | 302.7 | 1.98 | WCK | SSL | |
| C-91-2 | 302.67 | 307.5 | 4.87 | WCK | ARN | |
| C-91-2 | 307.54 | 308.4 | 0.89 | HFS | | |
| C-91-2 | 308.43 | 319.1 | 10.7 | GAB | | |

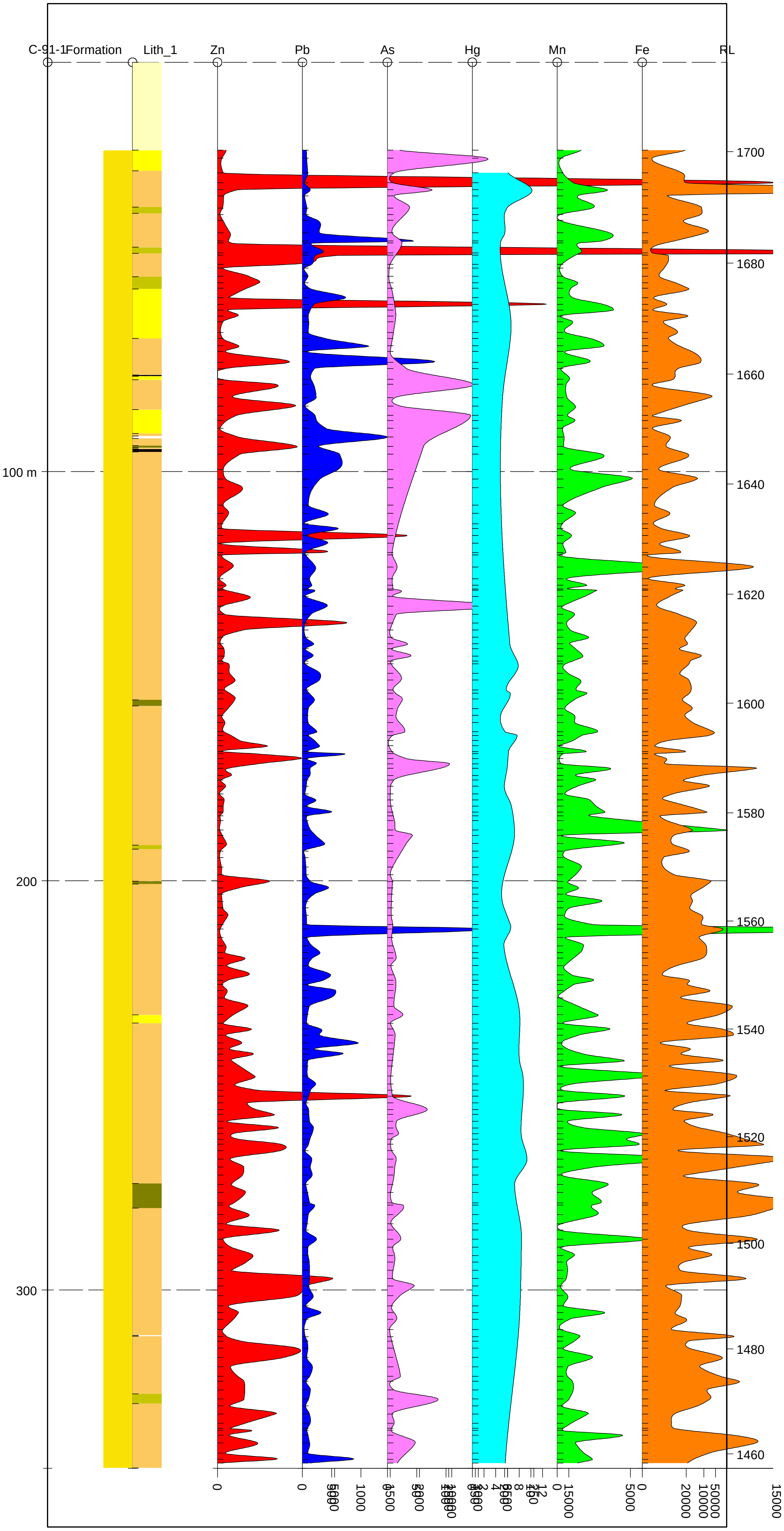
| Hole_ID | From_m | To_m | Structure | Dip_tca | Comments |
|---|---|---|---|---|---|
| C-91-2 | 72.82 | 72.92 | S0 | 80 | |
| C-91-2 | 76.93 | 77.03 | S0 | 90 | |
| C-91-2 | 82.6 | 82.7 | S0 | 80 | |
| C-91-2 | 92.81 | 92.91 | S0 | 80 | |
| C-91-2 | 98.66 | 98.76 | S0 | 70 | |
| C-91-2 | 103.66 | 103.8 | S0 | 85 | |
| C-91-2 | 107.81 | 107.9 | S0 | 85 | |
| C-91-2 | 111.86 | 112 | S0 | 85 | |
| C-91-2 | 115.67 | 115.8 | S0 | 85 | |
| C-91-2 | 123.6 | 123.7 | S0 | 85 | |
| C-91-2 | 129.54 | 129.6 | S0 | 80 | |
| C-91-2 | 131.43 | 131.5 | S0 | 80 | |
| C-91-2 | 144.51 | 144.6 | S0 | 85 | |
| C-91-2 | 153.62 | 153.7 | S0 | 85 | |
| C-91-2 | 160.93 | 161 | S0 | 85 | |
| C-91-2 | 165.57 | 165.7 | S0 | 85 | |
| C-91-2 | 170.29 | 170.4 | S0 | 85 | |
| C-91-2 | 175.9 | 176 | S0 | 85 | |
| C-91-2 | 177.85 | 178 | S0 | 85 | |
| C-91-2 | 181.87 | 182 | S0 | 85 | |
| C-91-2 | 185.84 | 185.9 | S0 | 85 | |
| C-91-2 | 189.43 | 189.5 | S0 | 85 | |
| C-91-2 | 192.08 | 192.2 | S0 | 85 | |
| C-91-2 | 194.49 | 194.6 | S0 | 80 | |
| C-91-2 | 198.39 | 198.5 | S0 | 85 | |
| C-91-2 | 202.72 | 202.8 | S0 | 85 | |
| C-91-2 | 206.68 | 206.8 | S0 | 85 | |
| C-91-2 | 209.7 | 209.8 | S0 | 85 | |
| C-91-2 | 212.11 | 212.2 | S0 | 85 | |
| C-91-2 | 215.4 | 215.5 | S0 | 80 | |
| C-91-2 | 217.2 | 217.3 | S0 | 80 | |
| C-91-2 | 222.6 | 222.7 | S0 | 80 | |
| C-91-2 | 243.47 | 243.6 | S0 | 85 | |
| C-91-2 | 251.76 | 251.9 | S0 | 80 | |
| C-91-2 | 258.35 | 258.5 | S0 | 80 | |
| C-91-2 | 260.94 | 261 | S0 | 80 | |
| C-91-2 | 264.14 | 264.2 | S0 | 80 | |
| C-91-2 | 268.68 | 268.8 | S0 | 85 | |
| C-91-2 | 274.02 | 274.1 | S0 | 85 | |
| C-91-2 | 276.73 | 276.8 | S0 | 85 | |
| C-91-2 | 281.73 | 281.8 | S0 | 85 | |
| C-91-2 | 283.59 | 283.7 | S0 | 80 | |
| C-91-2 | 286.94 | 287 | S0 | 85 | |
| C-91-2 | 289.68 | 289.8 | S0 | 80 | |
| C-91-2 | 292 | 292.1 | S0 | 85 | |
| C-91-2 | 294.89 | 295 | S0 | 85 | |

| Hole_ID | From_m | To_m | Structure | Dip_tca | Comments |
|---|---|---|---|---|---|
| C-91-2 | 297.61 | 297.7 | S0 | 80 | |
| C-91-2 | 300.47 | 300.6 | S0 | 85 | |
| C-91-2 | 303.18 | 303.3 | S0 | 80 | |
| C-91-2 | 306.66 | 306.8 | S0 | 75 | |
| C-91-2 | 308.43 | 308.5 | CT | 50 | |

| Hole_ID | From_m | To_m | Interval_m | Lithology_1 | Lithology_2 | Comments |
|---|---|---|---|---|---|---|
| C-91-3 | 0 | 15.61 | 15.61 | OVB | | |
| C-91-3 | 15.61 | 16.61 | 1 | WCK | | |
| C-91-3 | 16.61 | 18.14 | 1.53 | WCK | SSL | |
| C-91-3 | 18.14 | 24.38 | 6.24 | WCK | | |
| C-91-3 | 24.38 | 26.06 | 1.68 | WCK | SSL | |
| C-91-3 | 26.06 | 31.85 | 5.79 | WCK | | |
| C-91-3 | 31.85 | 32.98 | 1.13 | WCK | SSL | |
| C-91-3 | 32.98 | 33.44 | 0.46 | WCK | | |
| C-91-3 | 33.44 | 37.06 | 3.62 | WCK | SSL | |
| C-91-3 | 37.06 | 38.22 | 1.16 | GAB | WCK | Alternating zones of alteration(?) |
| C-91-3 | 38.22 | 59.13 | 20.91 | WCK | ARN | |
| C-91-3 | 59.13 | 65.07 | 5.94 | WCK | FRG | wispy clasts/patchy alteration |
| C-91-3 | 65.07 | 70.5 | 5.43 | WCK | ARN | |
| C-91-3 | 70.5 | 79.71 | 9.21 | WCK | SSL | |
| C-91-3 | 79.71 | 82.97 | 3.26 | WCK | | |
| C-91-3 | 82.97 | 84.25 | 1.28 | WCK | SSL | |
| C-91-3 | 84.25 | 87.78 | 3.53 | WCK | ARN | |
| C-91-3 | 87.78 | 129.8 | 41.97 | GAB | | |
| C-91-3 | 129.75 | 135.4 | 5.61 | WCK | SSL | |
| C-91-3 | 135.36 | 136.6 | 1.19 | WCK | | |
| C-91-3 | 136.55 | 139.3 | 2.74 | WCK | SSL | |
| C-91-3 | 139.29 | 145.9 | 6.59 | WCK | | |
| C-91-3 | 145.88 | 151.7 | 5.85 | WCK | SSL | |
| C-91-3 | 151.73 | 154 | 2.25 | SSL | WCK | Marker horizon? |
| C-91-3 | 153.98 | 155.7 | 1.68 | WCK | | |
| C-91-3 | 155.66 | 158.9 | 3.26 | FTZ | | brecciated fault zone(?) |
| C-91-3 | 158.92 | 162.1 | 3.14 | WCK | | |
| C-91-3 | 162.06 | 163.4 | 1.37 | SSL | WCK | |
| C-91-3 | 163.43 | 164.9 | 1.5 | GAB | | |
| C-91-3 | 164.93 | 166.4 | 1.49 | WCK | | |
| C-91-3 | 166.42 | 168.7 | 2.23 | WCK | SSL | |
| C-91-3 | 168.65 | 171.9 | 3.26 | WCK | | |
| C-91-3 | 171.91 | 173.7 | 1.8 | FRG | WCK | wispy altered clasts |
| C-91-3 | 173.71 | 184.8 | 11.06 | WCK | SSL | marker at ~175.8m |
| C-91-3 | 184.77 | 186.2 | 1.46 | WCK | | |
| C-91-3 | 186.23 | 206 | 19.81 | WCK | SSL | |

| Hole_ID | From_m | To_m | Structure | Dip_tca | Comments |
|---|---|---|---|---|---|
| C-91-3 | 17.37 | 17.47 | S0 | 75 | |
| C-91-3 | 21.64 | 21.74 | S0 | 70 | |
| C-91-3 | 25.45 | 25.55 | S0 | 75 | |
| C-91-3 | 32.16 | 32.26 | S0 | 75 | |
| C-91-3 | 37.19 | 37.29 | CT | 85 | |
| C-91-3 | 44.2 | 44.3 | S0 | 80 | |
| C-91-3 | 51.42 | 51.52 | S0 | 80 | |
| C-91-3 | 56.63 | 56.73 | S0 | 80 | |
| C-91-3 | 60.81 | 60.91 | S0 | 80 | |
| C-91-3 | 62.64 | 62.74 | S0 | 80 | |
| C-91-3 | 70.04 | 70.14 | S0 | 80 | |
| C-91-3 | 72.63 | 72.73 | S0 | 80 | |
| C-91-3 | 77.57 | 77.67 | S0 | 80 | |
| C-91-3 | 80.99 | 81.09 | S0 | 80 | |
| C-91-3 | 83.61 | 83.71 | S0 | 85 | |
| C-91-3 | 132.82 | 132.9 | S0 | 80 | |
| C-91-3 | 135.3 | 135.4 | S0 | 80 | |
| C-91-3 | 152.25 | 152.4 | S0 | 80 | |
| C-91-3 | 153.92 | 154 | S0 | 65 | |
| C-91-3 | 166.51 | 166.6 | S0 | 80 | |
| C-91-3 | 173.25 | 173.4 | S0 | 80 | |
| C-91-3 | 174.68 | 174.8 | S0 | 80 | |
| C-91-3 | 179.77 | 179.9 | S0 | 85 | |
| C-91-3 | 184.56 | 184.7 | S0 | 80 | |
| C-91-3 | 186.63 | 186.7 | S0 | 80 | |
| C-91-3 | 186.63 | 186.7 | S0 | 80 | |
| C-91-3 | 191.93 | 192 | S0 | 80 | |
| C-91-3 | 194.83 | 194.9 | S0 | 80 | |
| C-91-3 | 204.12 | 204.2 | S0 | 80 | |

# APPENDIX II




# STRIP LOG: C-91-1

| Easting | Northing | RL | Azimuth | Dip | Depth |
|---|---|---|---|---|---|
| 575664.0 | 5429158.0 | 1716.0 | 0.0 | -90.0 | 343.6 |

STRIP

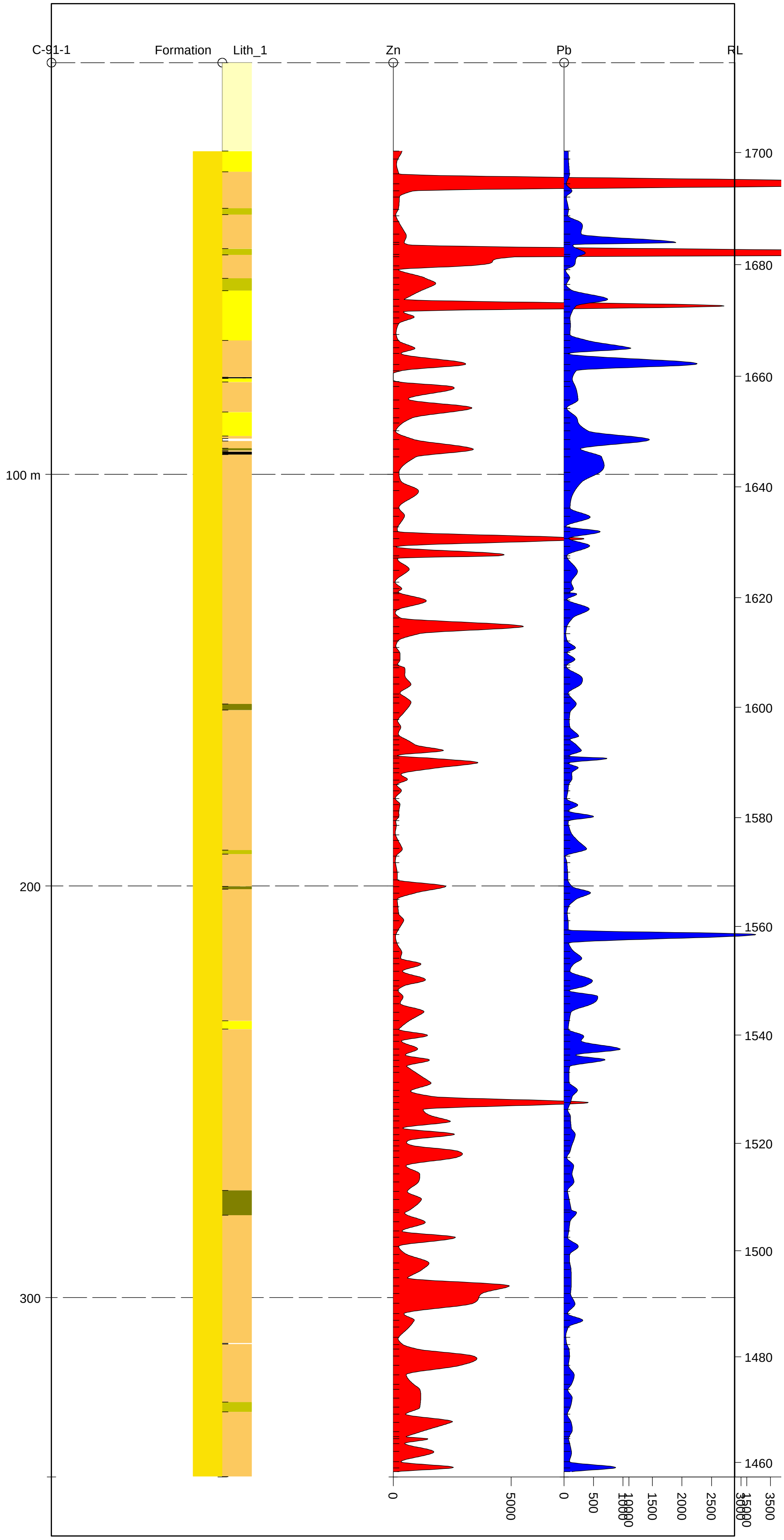
| | | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| 1 | Formation | PAT | LABEL | DESCRIPTION |
| | | | MA | Middle Aldridge |
| 1 | Lith_1 | PAT | LABEL | DESCRIPTION |
| | | | ARG | Argillite |
| | | | ARN | Arenite |
| | | | FRG | Fragmental |
| | | | FTZ | Fault Zone |
| | | | OVB | Overburden |
| | | | SSL | Siltstone |
| | | | VQZ | Quartz Vein |
| | | | WCK | Wacke |

## Teck Resources Ltd.

### Purcell Generative

Canam/Sweet Spot Property

C-91-1 StripLog




# STRIP LOG: C-91-1

| Easting | Northing | RL | Azimuth | Dip | Depth |
|---|---|---|---|---|---|
| 575664.0 | 5429158.0 | 1716.0 | 0.0 | -90.0 | 343.6 |

STRIP

| 1 | Formation | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| | | | MA | Middle Aldridge |

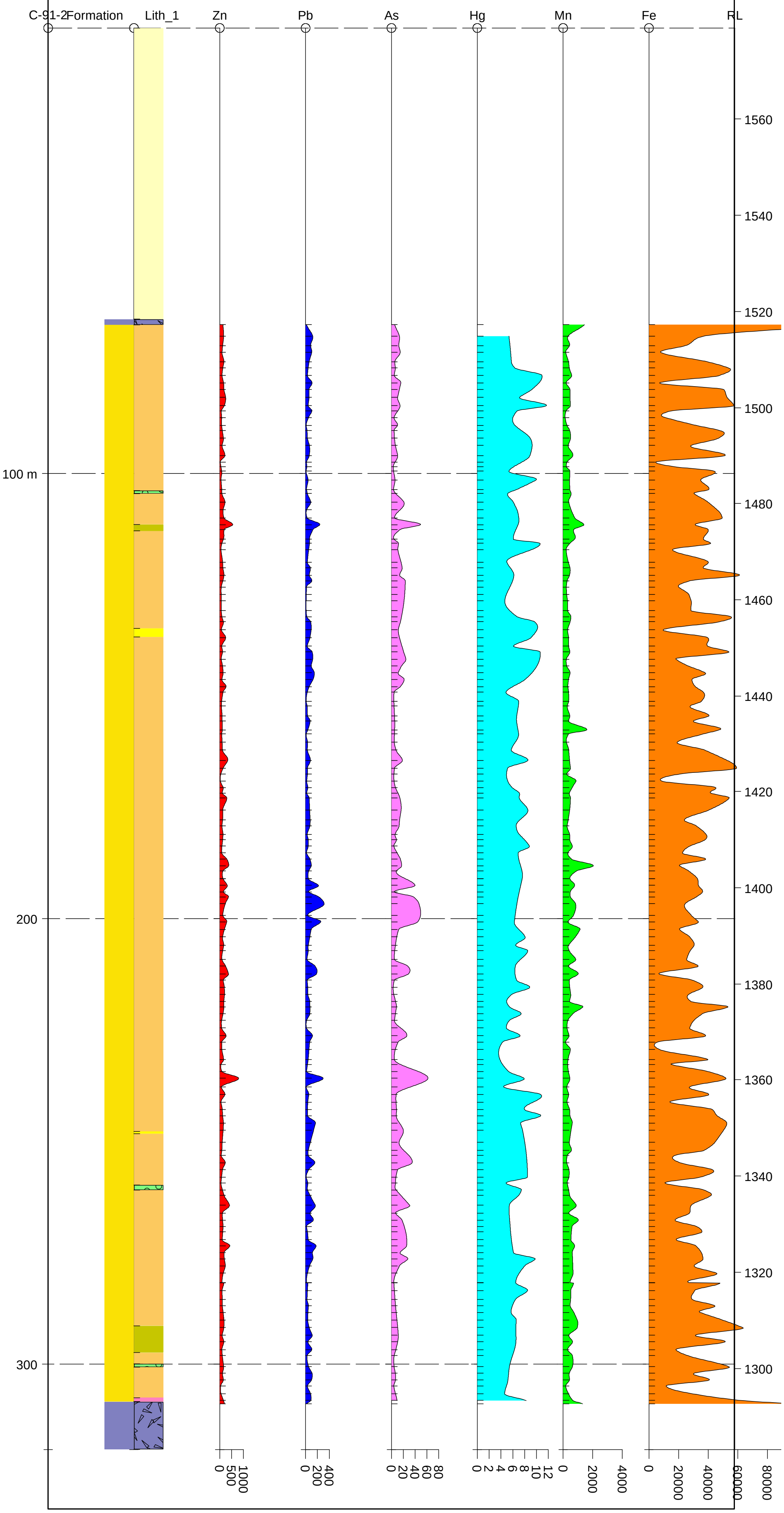
| 1 | Lith_1 | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| | | | ARG | Argillite |
| | | | ARN | Arenite |
| | | | FRG | Fragmental |
| | | | FTZ | Fault Zone |
| | | | OVB | Overburden |
| | | | SSL | Siltstone |
| | | | VQZ | Quartz Vein |
| | | | WCK | Wacke |

## Teck Resources Ltd.

### Purcell Generative

Canam/Sweet Spot Property

C-91-1 StripLog




# STRIP LOG: C-91-2

| Easting | Northing | RL | Azimuth | Dip | Depth |
|---|---|---|---|---|---|
| 577695.0 | 5428534.0 | 1579.0 | 0.0 | -90.0 | 319.2 |

STRIP

| 1 | Formation | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| | | | MA | Middle Aldridge |
| | | | MG | Moyie Sills |

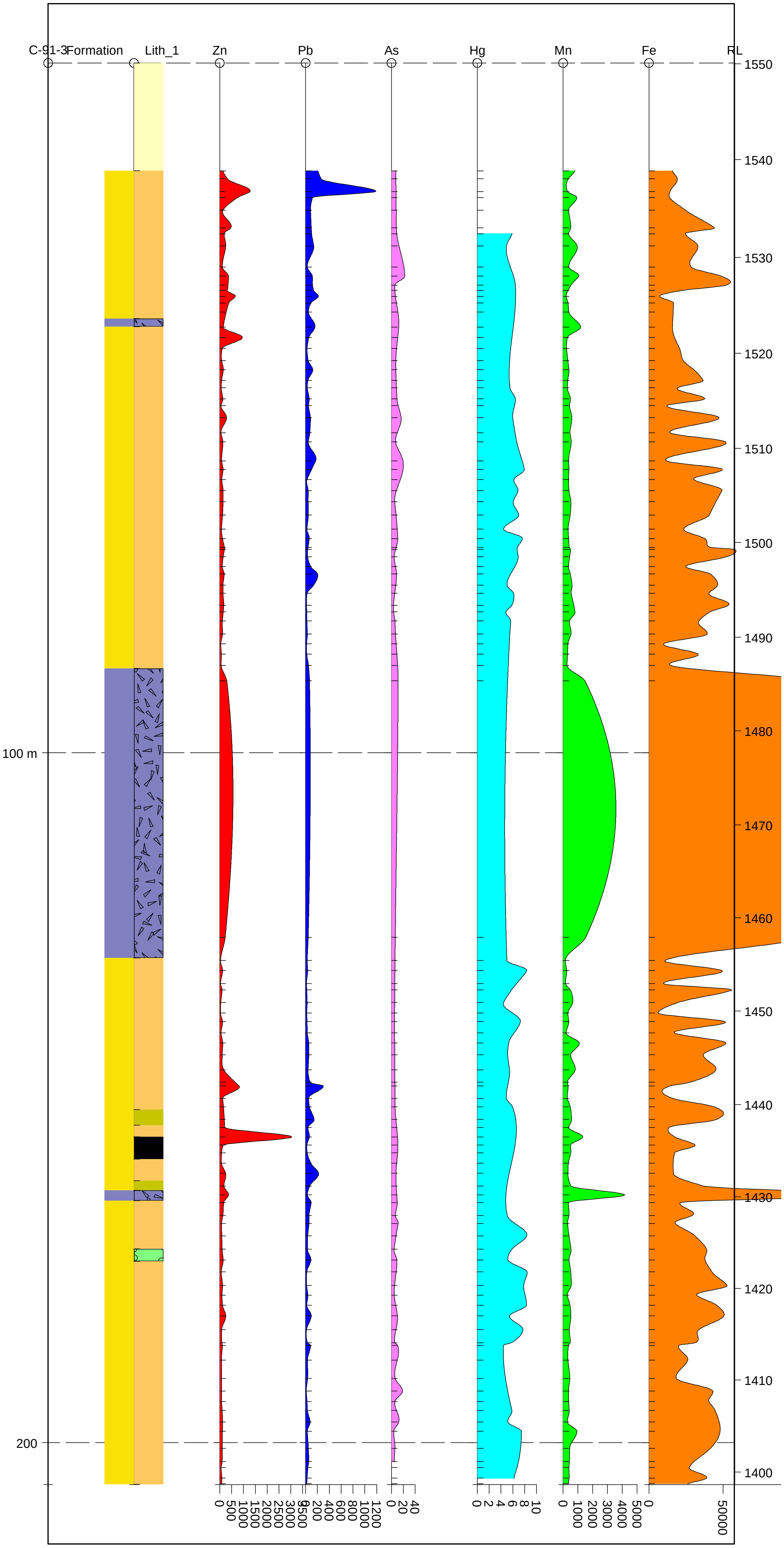
| 1 | Lith_1 | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| | | | ARN | Arenite |
| | | | FRG | Fragmental |
| | | | GAB | Gabbro |
| | | | HFS | Hornfels |
| | | | OVB | Overburden |
| | | | SSL | Siltstone |
| | | | WCK | Wacke |

# Teck Resources Ltd.

## Purcell Generative

Canam/Sweet Spot Property

C-91-2 StripLog




# STRIP LOG: C-91-3

| Easting | Northing | RL | Azimuth | Dip | Depth |
|---|---|---|---|---|---|
| 575923.0 | 5429816.0 | 1550.0 | 0.0 | -90.0 | 206.1 |

STRIP

| 1 | Formation | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| | | | MA | Middle Aldridge |
| | | | MG | Moyie Sills |

| 1 | Lith_1 | PAT | LABEL | DESCRIPTION |
|---|---|---|---|---|
| | | | FRG | Fragmental |
| | | | FTZ | Fault Zone |
| | | | GAB | Gabbro |
| | | | OVB | Overburden |
| | | | SSL | Siltstone |
| | | | WCK | Wacke |

Teck Resources Ltd.

Purcell Generative

Canam/Sweet Spot Property

C-91-3 StripLog

# APPENDIX IV

| Time | Sample_ID | Hole_ID | From_Feet | To_Feet | Mg_ppm | Al_ppm | Si_ppm | P_ppm | S_ppm | K_ppm | Ca_ppm | Ti_ppm | V_ppm | Cr_ppm | Mn_ppm | Fe_ppm | Ni_ppm | Cu_ppm | Zn_ppm | As_ppm | Rb_ppm | Sr_ppm | Y_ppm | Zr_ppm | Nb_ppm | Mo_ppm | Cd_ppm | Sn_ppm | Sb_ppm | Ta_ppm | W_ppm | Hg_ppm | Pb_ppm | Bi_ppm | Th_ppm | U_ppm | LE_ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11:44:16 | PUR01547 | C91-1 | 70.5 | 70.6 | 3490.49 | 107637.87 | 450896.5 | | | 14506.08 | | 2825.98 | 136.28 | 55.71 | 1633.06 | 29358.05 | | 75.02 | 374.88 | 21.2 | 72.76 | 5.47 | 23.13 | 230.66 | 17.9 | 4.71 | | | | 25.04 | | | 68.43 | | 9.42 | 4.29 | 388527.08 |
| 11:52:18 | PUR01548 | C91-1 | 76.8 | 76.9 | | | | | | | | 2115.69 | | | 272.34 | 6921.78 | | | 197.59 | 169.64 | 120.5 | 11.95 | 14.46 | 285.93 | 16.43 | | | | | | | | 73.51 | | 34.84 | | 989765.32 |
| 11:57:53 | PUR01549 | C91-1 | 88.5 | 88.6 | 3479.42 | 180777.12 | 422546.58 | | | 64434.72 | | 5345.71 | 372.79 | 54.2 | 377.02 | 27148.12 | | | 241.96 | 11.93 | 265.8 | 25.99 | 11.08 | 248.67 | 33.27 | | | | | 106.55 | | 6.12 | 91.11 | | 30.33 | | 294391.5 |
| 11:59:46 | PUR01550 | C91-1 | 96.5 | 96.6 | 2594.04 | 107159.96 | 237009.05 | | 98132.4 | 39171.17 | | 3221.14 | 319.64 | 63.97 | 1071.61 | 29304.38 | 192.11 | 194.9 | 23848.2 | 8.76 | 234.59 | 26.37 | 32.77 | 179.91 | 27.03 | | | | | | | | 36.75 | | 20.32 | | 457150.93 |
| 12:01:40 | PUR01551 | C91-1 | 102.2 | 102.3 | 3512.47 | 154990.87 | 319782.82 | | | 38921.07 | | 2948.04 | 127.61 | | 3424.92 | 222995.57 | | 50.3 | 818.45 | 76.29 | 238.22 | 21.03 | 49.07 | 189.07 | 27.22 | 7.87 | | | | 60.84 | | 10.18 | 133.87 | | 22.51 | | 251591.72 |
| 12:23:25 | PUR01555 | C91-1 | 107.1 | 107.2 | 3523.14 | 170462.28 | 423494.33 | | | 47181.5 | | 4234.7 | 339.26 | 87.1 | 1410.45 | 17080.31 | 39.68 | 89.16 | 266.35 | 11.27 | 193.57 | 16.76 | 39.38 | 212.7 | 27.44 | | | | | 79.48 | | | 38.09 | | 24.09 | | 331148.95 |
| 12:25:21 | PUR01556 | C91-1 | 116.9 | 117 | 2925.41 | 149763.53 | 287286.56 | | 61423.01 | 32942.67 | | 3924.47 | 337.06 | 113.6 | 2410.81 | 40573.77 | 59.54 | 172.02 | 214.4 | 37.86 | 185.11 | 29.23 | 63.65 | 193.01 | 24.49 | | | | | 72.6 | | 5.94 | 75.35 | | 30.89 | 5.35 | 417129.68 |
| 12:27:05 | PUR01557 | C91-1 | 122.2 | 122.3 | 3393.62 | 160834.31 | 358544.19 | | 200.19 | 47840.7 | | 4845.69 | 324.23 | 57.8 | 202.53 | 39983.42 | | 37.43 | 110.29 | | 214.93 | 23.66 | 7.16 | 224.61 | 28.46 | | | | | 72.75 | | 5.48 | 64.46 | | 19.54 | | 382964.54 |
| 12:28:57 | PUR01558 | C91-1 | 126.7 | 126.8 | 3031.08 | 126954.18 | 444411.86 | | | 5596.4 | | 2931.92 | 164.81 | 58.12 | 162.73 | 28506.29 | 23.3 | 60.01 | 225.91 | | 46.69 | 4.18 | 16.02 | 260.75 | 16.59 | | | | 32.95 | 33.23 | | | 256.09 | | 17.81 | | 387189.06 |
| 12:30:49 | PUR01559 | C91-1 | 136.7 | 136.8 | 3039.77 | 129509.99 | 370733.41 | | | 31072.88 | | 3833.19 | 191.19 | 54.97 | 3595.28 | 43327.99 | 24.12 | 19.02 | 539.86 | 8.2 | 186.53 | 16.01 | 36.82 | 237.54 | 25.6 | 3.57 | | | | 51.46 | | 5.55 | 294.13 | | 20.92 | | 413172.01 |
| 12:33:24 | PUR01560 | C91-1 | 143.3 | 143.4 | 2372.72 | 124857.93 | 439367.16 | | | 1491.51 | | 3031.34 | 107.29 | | 2992.32 | 21390.96 | 30.65 | 61.23 | 462.44 | | 32.32 | 3.09 | 46.95 | 317.9 | 17.11 | | | | | | | | 1895.79 | | 11.51 | | 401509.78 |
| 12:35:22 | PUR01561 | C91-1 | 144.9 | 145 | 3431.94 | 126044.42 | 452865.74 | | 22545.42 | 45415.48 | | 3766.64 | 350.59 | 72.5 | 1449.64 | 15039.7 | 15.46 | 30.34 | 620.92 | 24.97 | 211.75 | 15.93 | 20.29 | 277.88 | 21.54 | | | | | 62.36 | | 4.8 | 164.41 | | 10.21 | | 327537.06 |
| 12:37:09 | PUR01562 | C91-1 | 152.9 | 153 | 1419.88 | 54901.82 | 222131.42 | | 93131.07 | 12357.82 | | 1613.82 | 94.05 | 36.3 | 1559.44 | 7068.11 | 97.12 | 138.21 | 29796.03 | | 45.54 | 4.07 | 15.27 | 181.07 | 8.97 | | 204.01 | | | | | | 330.95 | | | | 574865.04 |
| 12:38:50 | PUR01563 | C91-1 | 154.7 | 154.8 | 2379.88 | 74106.72 | 361830.1 | | 40330.03 | 8508.35 | | 2474.85 | 156.82 | 51.91 | 1193 | 17856.4 | 38.49 | | 5149.93 | | 33.89 | 30.21 | 45.93 | 287.58 | 12.03 | | | | | 58.4 | 71.34 | | 223.01 | | 12.78 | | 485148.35 |
| 12:41:43 | PUR01564 | C91-1 | 162 | 162.1 | 2668.74 | 81290.91 | 576772.01 | | 6075.37 | 20732.51 | 1054.4 | 1935.78 | 192.32 | | 296.72 | 16729.43 | 13.8 | | 3042.75 | | 91.24 | 47.14 | 33.47 | 280.77 | 16.87 | | | | | 72.32 | 70.8 | | 157.86 | | 14.14 | | 288410.67 |
| 12:43:53 | PUR01565 | C91-1 | 165 | 165.1 | 2924.53 | 77706.3 | 528737.53 | | 3763.27 | 32306.92 | | 2145.86 | 215.2 | 51.5 | 168.02 | 14973.68 | | 35.98 | 215.66 | 3.22 | 147.41 | 9.14 | 9.7 | 172.06 | 12.99 | | | | | 37.6 | | | 31.34 | | 13.81 | | 336318.27 |
| 12:45:39 | PUR01566 | C91-1 | 171.5 | 171.6 | 3278.47 | 89108.25 | 481926.11 | | 38607.98 | 30216.62 | 10477.31 | 2652.28 | 210.06 | 78.79 | 364.99 | 11670.27 | 12.16 | 16.33 | 1341.3 | | 148.34 | 68.88 | 33.3 | 239.95 | 20.84 | | | | | 25.46 | | | 94.11 | | 16.24 | | 329391.95 |
| 12:47:16 | PUR01567 | C91-1 | 176.7 | 176.8 | 3407.57 | 135023.63 | 352367.46 | | 51716.7 | 44347.17 | | 4011.4 | 326.59 | 65.21 | 1404.87 | 22908.52 | 37.14 | | 1776.04 | 3.91 | 248.14 | 24.75 | 43.75 | 217.86 | 25.08 | | | | | 61.69 | | | 37.17 | | 16.67 | | 381928.67 |
| 12:49:00 | PUR01568 | C91-1 | 181.1 | 181.2 | 2798 | 116900.02 | 278829.52 | | 65570.77 | 51584.69 | | 4292.86 | 308.75 | 58.06 | 937.42 | 31331.2 | 22.95 | 27.71 | 1260.12 | 7.13 | 282.85 | 26.1 | 26.91 | 215.64 | 25.58 | | | | | 66.87 | | | 119.37 | | 22.41 | | 445285.09 |
| 12:50:54 | PUR01569 | C91-1 | 188.8 | 188.9 | 2249.91 | 51773.33 | 594590.32 | | | 955.53 | | 1001.55 | 325.33 | 106.83 | 1050.68 | 7855.4 | | 11.51 | 463.38 | | 30.34 | 12.75 | 29.58 | 277.63 | 7.79 | | | | | | | | 739.98 | | 8.48 | | 338509.67 |
| 12:52:49 | PUR01570 | C91-1 | 194 | 194.1 | 4107.65 | 135248.68 | 245374.65 | | 85079.44 | 53038.87 | 1036.8 | 3839.29 | 332.29 | 58.32 | 3084.3 | 16809.07 | 89.86 | 91.36 | 14033.19 | | 307.45 | 72.68 | 99.49 | 318.26 | 31.34 | | 21.98 | | | | | | 202.7 | | 27.76 | | 436694.59 |
| 12:54:20 | PUR01571 | C91-1 | 198.6 | 198.7 | 3095.41 | 52134.07 | 622272.92 | | | | 14796.09 | 1571.03 | 216.79 | 78.61 | 3839.03 | 7252.87 | | | 438.02 | 13.66 | 44.34 | 49.04 | 23.34 | 211.44 | 17.17 | | | | | 18.22 | | | 135.21 | | 12.09 | | 293780.64 |
| 12:56:15 | PUR01572 | C91-1 | 203.4 | 203.5 | 2134.67 | 65819.5 | 278512.68 | | 98843.4 | 30675.79 | | 2166.35 | 179.44 | 46.01 | 187.19 | 31225.1 | 14.54 | | 855.77 | 14.47 | 185.58 | 11.67 | 24.63 | 272.56 | 17.01 | | | | | 31.47 | | | 100.02 | | | | 488682.16 |
| 12:57:59 | PUR01573 | C91-1 | 208 | 208.1 | 3579 | 116653.85 | 491849.71 | | 8194 | 51611.62 | 7940.22 | 3199.25 | 331.16 | 84.56 | 1050.36 | 14459.15 | 14.59 | | 232.49 | | 212.12 | 70.98 | 29.6 | 263.12 | 22.71 | | | | | 45.37 | | | 107.89 | | 19.4 | | 300028.83 |
| 13:00:13 | PUR01574 | C91-1 | 216.7 | 216.8 | 4191.05 | 139885.69 | 478855.35 | | 10116.45 | 55262.77 | 5926.8 | 3664.24 | 357.16 | 57.03 | 620.56 | 24027.11 | | | 128.31 | 10.3 | 249.53 | 52.96 | 47.22 | 258.7 | 25.85 | | | | | 73.13 | | 6.59 | 101.8 | | 23.16 | | 276058.24 |
| 13:10:34 | PUR01578 | C91-1 | 221.5 | 221.6 | 2685.23 | 49501.54 | 503342.16 | | 36367.74 | 5307.4 | 7073.76 | 1229.23 | | | 2269.83 | 17908.71 | | 15.04 | 220.5 | | 67.13 | 27.22 | 26.19 | 230.28 | 13.38 | | | | | | | | 395.71 | | 13.5 | | 373305.43 |
| 13:12:28 | PUR01579 | C91-1 | 227.3 | 227.4 | 3486.82 | 123060.31 | 276486.96 | | 67383.58 | 69054.77 | | 4244.62 | 476.72 | 53.08 | 3199.4 | 25286.72 | 16.04 | | 916.87 | | 371.43 | 41.3 | 51.49 | 280.94 | 38.15 | | | 23.58 | | 50.06 | | | 1125.45 | | 21.17 | | 424330.55 |
| 13:14:41 | PUR01580 | C91-1 | 231.7 | 231.8 | 2739.51 | 58280.66 | 279029.73 | | 107508.75 | 29243.27 | | 2514.46 | 290.82 | 61.96 | 570.18 | 33536.29 | 27.54 | 34.79 | 327.64 | 4.9 | 187.79 | 14.69 | 25.38 | 208.4 | 17.51 | | | | | 45.72 | | | 75.99 | | 12.55 | | 485241.48 |
| 13:16:21 | PUR01581 | C91-1 | 240.5 | 240.6 | 2700.3 | 43623.31 | 475185.37 | | 68858.83 | 9245.35 | 6523.94 | 1440.02 | | | 2175.74 | 39798.29 | 26.56 | 110.94 | 3062.47 | | 68.9 | 51.59 | 22.43 | 269 | 13.19 | | | | | | | | 2228.35 | | 15.09 | | 344580.33 |
| 13:18:10 | PUR01582 | C91-1 | 245.5 | 245.6 | 3085.16 | 64717.31 | 365878.43 | | 92944.35 | 20948.96 | | 1893.37 | 202.25 | | 247.03 | 24720.67 | 19.81 | 40.44 | 386.35 | 32.52 | 123.57 | 12.59 | 15.55 | 258.81 | 12.3 | | | | | 21.99 | | | 207.08 | | 7.52 | | 424223.96 |
| 13:20:34 | PUR01583 | C91-1 | 254.2 | 254.3 | 3100.85 | 70093.81 | 566768.48 | | 2059.12 | 23713.41 | | 3104.61 | 130.07 | | 829.03 | 20977.65 | | 19.71 | 174.56 | | 123.88 | 6.48 | 11.38 | 247.85 | 12.68 | | | | | 31 | | | 150.09 | | 15.87 | | 308429.47 |
| 13:22:33 | PUR01584 | C91-1 | 258.2 | 258.3 | 3864.3 | 124022.75 | 520826.62 | | | 46301.31 | | 4680.06 | 274.94 | | 605.57 | 6992.15 | | | 2493.6 | 147.59 | 196.3 | 17.78 | 30.89 | 372.25 | 31.1 | | | 28.76 | | 75.85 | 48.52 | | 190.39 | | 21.88 | | 288777.39 |
| 13:24:16 | PUR01585 | C91-1 | 268.8 | 268.9 | 2585.37 | 79770.29 | 247888.8 | | 110097.81 | 37570.82 | | 3000.36 | 246.39 | 51.21 | 664.52 | 46557.47 | 39.57 | 303.25 | 682.35 | 14.16 | 217.51 | 16.92 | 33.41 | 186.95 | 23.15 | | | | | 54.51 | | 5.17 | 235.06 | | 22.79 | | 469732.18 |
| 13:25:58 | PUR01586 | C91-1 | 275.6 | 275.7 | 2979.48 | 86462.41 | 405619.59 | | 54289.48 | 36158.77 | | 2775.99 | 279.82 | 59.46 | 1237.15 | 26839.57 | 21.65 | 32.12 | 3319.82 | 22.55 | 183.47 | 11.05 | 31.39 | 225.18 | 21.07 | | | | | | | | 44.06 | | 16.3 | | 379369.61 |
| 13:27:36 | PUR01587 | C91-1 | 283 | 283.1 | 2811.57 | 63737.76 | 577835.51 | | 7205.38 | 19640.5 | 2247.94 | 1791.01 | 160.33 | | 701.3 | 7088.04 | | | 813.48 | 142.29 | 107.38 | 16.36 | 21.86 | 216.25 | 10.86 | | | | | 43.34 | | | 215.03 | | 13.76 | | 315180.03 |
| 13:29:34 | PUR01588 | C91-1 | 287.2 | 287.3 | 3303.98 | 49764.46 | 622845.26 | | 2345.85 | 11810.2 | 4404.24 | 1725.65 | | | 1217.89 | 26794.82 | | 16.1 | 408.7 | | 114.44 | 36.67 | 15.22 | 175.16 | 12.7 | | | | | 21.9 | | | 240.42 | | 15.38 | | 274730.95 |
| 13:31:17 | PUR01589 | C91-1 | 293.5 | 293.6 | 2484.95 | 47341.22 | 619453.65 | | | 8685.91 | | 1759.82 | 129.27 | | 349.15 | 6986.99 | | 12.6 | 105.13 | | 39.14 | 6.27 | 8.74 | 241.81 | 8.16 | 3.28 | | | | | | | 407.78 | | 13 | 4.16 | 311957.29 |
| 13:33:01 | PUR01590 | C91-1 | 300.3 | 300.4 | 3069.74 | 112894.14 | 438113.55 | | 21169.77 | 50710.76 | | 3763.58 | 386.53 | | 461.77 | 19052.04 | | | 851.35 | | 222.2 | 14.46 | 10.24 | 284.37 | 31.48 | | | | | | | | 1443.71 | | 18.39 | | 347501.94 |
| 13:34:54 | PUR01591 | C91-1 | 308 | 308.1 | 2540.25 | 75921.4 | 403883.36 | 159.92 | 52416.28 | 24439.81 | | 2144.61 | 244.23 | 77.84 | 433.76 | 16555.43 | 24.86 | 46.33 | 3401.04 | 61.62 | 133.38 | 12.91 | 10.9 | 205.77 | 15.03 | | 18.82 | | | 49.95 | 34.2 | | 276.37 | | 11.55 | | 416880.38 |
| 13:36:44 | PUR01592 | C91-1 | 314.2 | 314.3 | 4709.34 | 125822.69 | 506893.88 | | | 30197.25 | | 4087.73 | 321.77 | | 3070.68 | 31399.01 | 50.14 | | 956.57 | | 187.86 | 19.64 | 29.63 | 284.4 | 24.43 | | | | | 45.4 | | | 636.78 | | 13.66 | | 291249.15 |
| 13:38:29 | PUR01593 | C91-1 | 326.5 | 326.6 | 3039.17 | 57201.16 | 619860.55 | | | 20326.65 | | 1959.51 | 193.39 | | 929.39 | 11384.73 | 16.48 | | 248.53 | | 109.63 | 6.77 | 35.34 | 309.85 | 13.49 | | | | | 15.75 | | | 609.08 | | 18.66 | | 283721.87 |
| 13:40:52 | PUR01594 | C91-1 | 334 | 334.1 | 4270.01 | 166926.58 | 449294.91 | | | 61574.62 | | 6226.89 | 444.07 | 98.68 | 5102.36 | 37587.58 | | | 350.23 | | 242.04 | 16.42 | 48.34 | 445.22 | 36.98 | | | | | 88.08 | | | 305.08 | | 21.85 | | 266920.05 |
| 13:42:30 | PUR01595 | C91-1 | 341 | 341.1 | 3353.99 | 53086.07 | 577328.89 | 2161.9 | | 10946.49 | 13453 | 1798.82 | 169.38 | | 3016.17 | 20643.33 | | | 1063.43 | | 103.58 | 33.7 | 21.89 | 197.31 | 15.16 | | | | | 25.02 | | | 184.86 | | 12.79 | | 312384.23 |
| 13:53:10 | PUR01596 | C91-1 | 355.1 | 355.2 | 2727.09 | 62702.55 | 610686.87 | | | 8608.27 | | 1402.4 | 119.29 | | 394.58 | 8289.34 | 18.61 | 12.41 | 242.73 | | 64.25 | 3.91 | 10.05 | 181.72 | 10.65 | 4.39 | | | | 16.81 | | | 101.79 | | 14.91 | | 304387.37 |
| 13:56:02 | PUR01597 | C91-1 | 361.7 | 361.8 | 3281.09 | 77420.15 | 558394.4 | | | 17822.27 | | 2301.7 | 128.3 | | 1241.46 | 18916.2 | 13.05 | | 478.35 | | 115.67 | 10.09 | 24.55 | 295.54 | 14.58 | | | | | 26.09 | | | 434.27 | | 12.32 | | 319069.91 |
| 14:03:39 | PUR01601 | C91-1 | 369.9 | 370 | 3094.73 | 80682.82 | 599578.7 | | | 26455.8 | | 2609.23 | 323.05 | 65.05 | 349.14 | 7654.29 | | | 198.29 | | 108.29 | 6.9 | 38.16 | 303.19 | 15.69 | | | | | 37.9 | | | 33.52 | | 13.33 | | 278431.91 |
| 14:06:01 | PUR01602 | C91-1 | 373.7 | 373.8 | 3133.88 | 49728.08 | 616284.67 | | | 15709.19 | | 2356.36 | 157.14 | | 252.42 | 13000.92 | | 14.74 | 189.75 | | 93.81 | 4.92 | 13 | 406.38 | 10.29 | | | | | | | | 612.88 | | 13.07 | | 298018.5 |
| 14:08:04 | PUR01603 | C91-1 | 379.4 | 379.5 | 802.28 | 124997.26 | 166020.02 | 1598.63 | 77897.36 | 14441.69 | | 3682 | 4374.54 | 1767.75 | 976.15 | 32068.81 | 194.68 | 201.72 | 8074.55 | 13.88 | 215.41 | 19.35 | 196.98 | 224.61 | 21.85 | | | | | | | | 75.38 | | 32.42 | 24.77 | 562077.92 |
| 14:09:53 | PUR01604 | C91-1 | 385.5 | 385.6 | 2983.93 | 53785.09 | 641443.3 | | | 17405.17 | | 1964.36 | 148.19 | | 408.67 | 12353.52 | | 9.98 | 197.31 | | 90.21 | 3.28 | 10.93 | 380.76 | 15.57 | | | | | 22.8 | | | 431.44 | | 13.16 | | 268332.34 |
| 14:11:31 | PUR01605 | C91-1 | 393.2 | 393.3 | 3112.48 | 93041.19 | 348093.67 | | 54796.27 | 42413.07 | | 3224.56 | 450.64 | 49.51 | 581.53 | 26134.22 | 187.22 | 91.48 | 4447.04 | 8.15 | 209.93 | 12.74 | 32.64 | 216.52 | 24.64 | | | | | | | | 45.47 | | 20.04 | | 422804.86 |
| 14:13:07 | PUR01606 | C91-1 | 395 | 395.1 | 2733.19 | 49402.62 | 623532.35 | | | 17219.41 | | 1557.32 | 195.4 | | 151.18 | 3946.99 | 11.73 | | 203.61 | | 78.32 | 5.55 | 22.9 | 169.35 | 9.19 | | | | | 23.15 | | | 56.56 | | 10.47 | | 300670.73 |
| 14:14:46 | PUR01607 | C91-1 | 404.7 | 404.8 | 5304.07 | 90135.64 | 469041.13 | | | 30869.95 | 16684.14 | 2724.21 | 120.72 | | 8287.29 | 75697.04 | 23.52 | | 651.2 | 16.52 | 287.71 | 43.63 | 23.95 | 196.35 | 24.74 | 4.12 | | 26.13 | | 48.08 | | | 224.38 | | 22.58 | | 299542.92 |
| 14:16:23 | PUR01608 | C91-1 | 414 | 414.1 | 2613.42 | 54498.64 | 634421.94 | | | 21274.42 | 1906.46 | 1568.05 | 249.72 | | 636.1 | 3967.77 | | | 77.53 | 8.08 | 83.34 | 23 | 26.04 | 280.32 | 11.23 | | | | | 28.45 | | | 121.21 | | 9.99 | | 278194.29 |
| 14:18:01 | PUR01609 | C91-1 | 419.2 | 419.3 | 3963.94 | 68634.43 | 594364.78 | | | 17358.99 | 11272.22 | 2405.81 | 202.16 | 47.12 | 2019.87 | 29231.6 | 15.92 | | 367.07 | 8.61 | 140.87 | 57.48 | 25.85 | 236.11 | 14.81 | | | | | 50.78 | | | 161.36 | | 16.02 | | 269404.19 |
| 14:19:45 | PUR01610 | C91-1 | 422.2 | 422.3 | 4054.79 | 111994.32 | 549826.14 | | | 38293.53 | 9883.78 | 3678.49 | 374.4 | | 684.81 | 22766.41 | 17.88 | | 219.86 | 10.1 | 180.24 | 47.54 | 25.39 | 283.52 | 26.69 | | | | | 61.75 | | | 92.28 | | 18.79 | | 257459.29 |
| 14:21:23 | PUR01611 | C91-1 | 423.3 | 423.4 | 3637 | 70915.53 | 568234.62 | | | 16421.79 | 14281.06 | 2261.01 | 222.23 | | 2705.92 | 27826.84 | | | 354.42 | 21.21 | 132.79 | 54.03 | 21.12 | 231.91 | 17.68 | | | | | 33.43 | | | 210.45 | | 13.47 | | 292403.5 |
| 14:23:06 | PUR01612 | C91-1 | 428.3 | 428.4 | 3114.97 | 52561.81 | 617992.18 | | | 12922.26 | 5520.61 | 1807.48 | 232.57 | 44.84 | 1885.47 | 18969.31 | | | 1367.6 | 9.79 | 99.45 | 27.81 | 23.56 | 244.76 | 13.88 | | | | | 39.93 | | | 49.11 | | 8.8 | | 283063.8 |
| 14:24:46 | PUR01613 | C91-1 | 436 | 436.1 | 3164.63 | 74823.03 | 574000.78 | | | 25429.5 | | 2208.5 | 280.47 | 69.01 | 355.6 | 10187.91 | | 27.73 | 192.16 | 201.14 | 100.38 | 6.78 | 22.12 | 212.28 | 15.7 | | | | | 23.75 | | | 421.65 | | 12.64 | | 308244.24 |
| 14:26:22 | PUR01614 | C91-1 | 442.5 | 442.6 | 3421.59 | 82148.49 | 579232.08 | | | 24023.95 | 9089.63 | 2561.52 | 229.49 | | 1186.41 | 25313.64 | | | 312.34 | 15.38 | 154.04 | 45.63 | 18.84 | 242.13 | 13.62 | | | | | 46.27 | | | 146.37 | | 12.27 | | 271754.54 |
| 14:28:21 | PUR01615 | C91-1 | 449.5 | 449.6 | 3911.56 | 138415.07 | 363775.66 | | 40899.21 | 52687.43 | | 4793.3 | 442.85 | 63.04 | 634 | 37124.85 | 84.79 | 132.36 | 5516.6 | 8.85 | 250.66 | 13.51 | 23.86 | 241.47 | 30.51 | | | | | | | | 46.79 | | 13.84 | 4.58 | 350885.23 |
| 14:30:33 | PUR01616 | C91-1 | 455.1 | 455.2 | 4028.17 | 167490.64 | 266712.29 | | 62415.76 | 13074.03 | 15805.26 | 4811.89 | 162.09 | 68.47 | 878.53 | 33618.63 | 92.88 | 57.77 | 1136.07 | 4.48 | 141.65 | 96.17 | 10.39 | 230.17 | 37.15 | | | | | 61.83 | | | 28.67 | | 20.5 | | 429016.5 |
| 14:32:20 | PUR01617 | C91-1 | 461 | 461.1 | 3913.4 | 64452.54 | 575435.72 | | | 11035.19 | 10788.61 | 1459.58 | | | 2139.01 | 29348.66 | 12.41 | | 193.85 | 5.95 | 117.57 | 38.22 | 32.82 | 164.81 | 11.02 | | | | | 29.5 | | | 53.98 | | 13.74 | | 300753.42 |
| 14:33:56 | PUR01618 | C91-1 | 466.1 | 466.2 | 5099.32 | 178575.28 | 469809.02 | | | 65559.24 | 1719.5 | 5344.16 | 508.28 | 87.64 | 846.27 | 30951.95 | 17.03 | | 129.07 | 34.68 | 278.66 | 41.29 | 33.76 | 233.91 | 30.67 | | | | | 101.17 | | 6.41 | 192.56 | | 16.84 | | 240383.3 |
| 14:35:38 | PUR01619 | C91-1 | 470.1 | 470.2 | 4372.44 | 143502.49 | 512614.03 | | | 56931.36 | | 3862.79 | 316.31 | 75.67 | 1238.48 | 25359.37 | | | 277.36 | 6.86 | 228.84 | 28.52 | 28.78 | 196.19 | 24.97 | | | | | 92.44 | | | 48.57 | | 20.85 | | 250773.68 |
| 14:37:16 | PUR01620 | C91-1 | 476.1 | 476.2 | 4586.36 | 144385.64 | 492261.4 | | 2260.86 | 55970.49 | 2207.82 | 4084.37 | 300.92 | 88.02 | 1749.17 | 40403.58 | | | 286.55 | 40.02 | 296.37 | 52.09 | 25.68 | 223.55 | 26.48 | | | 30.25 | | 91.94 | | | 180.94 | | 16.01 | | 250431.45 |
| 14:44:04 | PUR01624 | C91-1 | 480 | 480.1 | 4640.72 | 111177.25 | 539574.04 | | | 37244.36 | 11065.42 | 3294.72 | 430.09 | 102.47 | 1060.2 | 32840.01 | 12.17 | | 182.16 | 5.86 | 231.99 | 70.05 | 46.66 | 295.28 | 24.55 | 5.04 | | 28.43 | | 63.63 | | | 46.9 | | 16.36 | | 257541.64 |
| 14:46:16 | PUR01625 | C91-1 | 482.3 | 482.4 | 5124.36 | 172036.34 | 470187.89 | | | 72633.73 | | 4549.31 | 521.47 | 117.23 | 567.92 | 31891.23 | | | 478.53 | | 310.91 | 18.98 | 34.83 | 223.18 | 31.61 | | | | | 93.14 | | 7.81 | 46.53 | | 20.55 | | 241104.46 |
| 14:48:07 | PUR01626 | C91-1 | 489.9 | 490 | 4329.56 | 105283.8 | 523232.29 | | 957.49 | 35397.72 | 12132.89 | 2661.47 | 293.28 | 90.53 | 739.13 | 25673.32 | | | 518.05 | | 199.14 | 65.4 | 18.11 | 159.07 | 18.28 | 3.51 | | | | 40.19 | | | 299.27 | | | | 287887.51 |
| 14:49:56 | PUR01627 | C91-1 | 495.2 | 495.3 | 4175.17 | 106481.88 | 490041.28 | 311.39 | 9499.75 | 39498.99 | 12702.22 | 3135.89 | 346.72 | 59.72 | 1556.17 | 31769.4 | 18.54 | 29.89 | 751.02 | 23.55 | 220.03 | 53.06 | 31.25 | 228.23 | 20.87 | 3.74 | | | | 58.29 | | | 290.38 | | 10.58 | | 298681.99 |
| 14:51:45 | PUR01628 | C91-1 | 503.2 | 503.3 | 3962.44 | 117899.41 | 514230.98 | 533.28 | | 44108.53 | 7064.69 | 3550.51 | 328.84 | 78.91 | 1303.51 | 33368.6 | 12.97 | | 315.07 | 9.87 | 230.57 | 41.04 | 34.56 | 265.12 | 25.9 | 4.72 | | | | 68.12 | | 5.82 | 71.88 | | 21.59 | | 272463.1 |
| 14:53:23 | PUR01629 | C91-1 | 505.8 | 505.9 | 4311.98 | 116009.6 | 513053.83 | | | 46043.68 | 1948.75 | 3398.23 | 315.48 | 86.18 | 2036.13 | 32178.15 | 13.08 | | 527.93 | 14.02 | 228.51 | 26.96 | 33.62 | 244.23 | 25.4 | | | | | 54.27 | | 6.49 | 116.06 | | 10.17 | | 279317.24 |
| 14:55:17 | PUR01630 | C91-1 | 510.3 | 510.4 | 3337.12 | 83408.57 | 513408.51 | | 4010.82 | 23120.55 | 12033.66 | 2503.58 | 229.96 | 45.36 | 1281.23 | 27680.45 | | | 757.62 | 25.55 | 141.37 | 47.97 | 24.29 | 218.18 | 16.05 | | | 23.97 | | 52.63 | | | 200.11 | | 21.13 | | 327411.31 |
| 14:56:53 | PUR01631 | C91-1 | 518.2 | 518.3 | 4632.35 | 161016.35 | 454121.38 | 41.32 | | 66240.51 | | 4195.79 | 422.13 | 84.79 | 516.19 | 34189.56 | | | 454.34 | 17.52 | 265.18 | 17.36 | 16.21 | 234.94 | 29.51 | | | | | 87.86 | | | 100.33 | | 16.8 | | 273299.59 |
| 14:58:56 | PUR01632 | C91-1 | 523.5 | 523.6 | 3477.44 | 86274.23 | 574426.66 | | | 28721.03 | 5788.26 | 2598.48 | 248.74 | | 1176.89 | 29176.93 | | | 198.85 | 14.77 | 157.43 | 43.48 | 20.74 | 224.3 | 20.77 | 5.29 | | | | 51.93 | | 4.83 | 88.01 | | 21.59 | | 267175.35 |
| 15:00:33 | PUR01633 | C91-1 | 529.3 | 529.4 | 3808.38 | 103788.76 | 530932.58 | | | 35696.14 | 3945.07 | 3279.21 | 246.77 | 60.36 | 1195.34 | 34327.9 | | | 318.91 | | 210.01 | 32.68 | 23.18 | 227.33 | 21.38 | 4.23 | | | | 55 | | | 95.42 | | 17.62 | | 281713.71 |
| 15:02:12 | PUR01634 | C91-1 | 536.8 | 536.9 | 4221.59 | 153694.18 | 442794.94 | | 3387.67 | 56030.83 | 5270.38 | 4764.67 | 411.73 | 79.68 | 2750.18 | 48736.63 | 14.62 | | 278.37 | 29.87 | 269.11 | 59.12 | 35.48 | 247.15 | 34.21 | | | | | 99.03 | | 5.61 | 248.34 | | 25.79 | | 276510.82 |
| 15:03:50 | PUR01635 | C91-1 | 539.7 | 539.8 | 3654.69 | 152698.75 | 320671.93 | | 60066.63 | 63704.24 | | 5441.46 | 420.17 | 53.29 | 1667.75 | 45386.59 | 43.91 | 101.31 | 579.82 | 8.71 | 255.76 | 31.27 | 25.29 | 281.77 | 32.04 | | | | | 89.38 | | 7.65 | 98.95 | | 30.7 | | 344647.94 |
| 15:05:31 | PUR01636 | C91-1 | 543.7 | 543.8 | 2813.26 | 59475.85 | 616230.18 | | | 21641.35 | | 2097.02 | 158.62 | | 1102.94 | 18541.13 | | | 929.02 | | 103.21 | 16.48 | 23.95 | 309.23 | 14.79 | 4.07 | | | | 37.28 | 18.3 | | 204.81 | | 20.34 | | 276258.18 |
| 15:08:22 | PUR01637 | C91-1 | 547.8 | 547.9 | 3155.37 | 44327.26 | 651266.93 | | | 13902.45 | | 1689.16 | 209.23 | | 135.15 | 8548.59 | | | 2112.78 | | 73.4 | 14.83 | 13.41 | 235.58 | 11.34 | | | | | | | | 291.62 | | 8.38 | 3.71 | 274000.8 |
| 15:10:06 | PUR01638 | C91-1 | 552.7 | 552.8 | 3808.58 | 158678.12 | 502135.55 | | | 62353.49 | | 6569.34 | 396.49 | 53.45 | 1956.54 | 29564.15 | | | 274.96 | 8.22 | 231.25 | 29.73 | 40.87 | 623.66 | 35.57 | | | 26.53 | | 76.24 | | 6.18 | 77.81 | | 31.72 | | 233021.55 |
| 15:11:41 | PUR01639 | C91-1 | 554.3 | 554.4 | 1501.97 | 17328.24 | 479145.82 | | | 8256.04 | | 1616.52 | | | 374.83 | 8377.64 | | 21.44 | 1691.11 | | 46.03 | 11.08 | 16.74 | 218.01 | 10.9 | 3.42 | | | | | 31.82 | | 728.84 | | 14.48 | | 480605.05 |
| 15:14:33 | PUR01640 | C91-1 | 558.3 | 558.4 | 2904.68 | 66495.55 | 598560.64 | | 398.26 | 25413.3 | | 1799 | 157.71 | | 137.43 | 16626.84 | | | 3529.99 | 33.77 | 108.44 | 10.9 | 7.39 | 251.89 | 13.75 | | | | | 33.79 | 45.21 | | 64.27 | | 13.59 | | 283393.58 |
| 15:16:10 | PUR01641 | C91-1 | 562.5 | 562.6 | 3214.48 | 52689.91 | 631694.87 | | | 17496.67 | | 1601.37 | 155.13 | 42.22 | 265.6 | 15643.33 | | | 1784.51 | 106.1 | 93.78 | 17.87 | 18.96 | 271.03 | 10.1 | | | | | | | | 236.15 | | 11.53 | 4.12 | 274642.27 |
| 15:17:48 | PUR01642 | C91-1 | 566.1 | 566.2 | 4812.17 | 162988.5 | 433519.46 | | | 66579.26 | | 4695.86 | 355.68 | 51.54 | 3616.49 | 78163.3 | | | 480.24 | | 341.6 | 20.42 | 30.65 | 238.9 | 33.65 | 4.13 | | | | 93.98 | | 5.94 | 132 | | 29.09 | | 243807.12 |
| 15:19:27 | PUR01643 | C91-1 | 571.8 | 571.9 | 4003.9 | 88763.05 | 567339.12 | | | 25880.82 | 9807.52 | 2568.26 | 232.68 | 49.35 | 1258.38 | 40354.03 | | | 582.31 | | 174.73 | 64.31 | 23.27 | 202.35 | 21.1 | | | | | 60.5 | | | 127.27 | | 18.07 | | 258468.99 |
| 15:28:45 | PUR01647 | C91-1 | 575.5 | 575.6 | 3546.81 | 87061.69 | 575557.16 | | | 31899.66 | 1289.95 | 3299.99 | 319.1 | 41.22 | 2614.87 | 28159 | 14.9 | | 151.48 | 10.88 | 168.01 | 21.19 | 20.71 | 233.7 | 21.1 | | | | | 61.16 | | | 76.95 | | 15.49 | | 265414.98 |
| 15:31:39 | PUR01648 | C91-1 | 580.4 | 580.5 | 4391.73 | 172629.56 | 477758.88 | | | 69200.11 | | 5453.88 | 476.36 | 90.36 | 1387.77 | 45752.06 | | | 348.16 | 5.52 | 303.1 | 22.68 | 28.27 | 242.45 | 34.59 | | | | | 109.64 | | 5.47 | 66.1 | | 22.67 | | 221670.64 |
| 15:33:12 | PUR01649 | C91-1 | 586.5 | 586.6 | 3553.54 | 119460.31 | 551499.83 | | | 47911.47 | | 3719.14 | 301.73 | 66.46 | 514.29 | 20826.58 | 21.22 | 603.17 | 87.07 | | 200.51 | 13.81 | 29.33 | 188.07 | 20.23 | | | | | 58 | | | 40.44 | | 16.68 | 4.8 | 250863.33 |
| 15:36:03 | PUR01650 | C91-1 | 591.3 | 591.4 | 3087.77 | 51989.75 | 631656.98 | | | 14532.25 | 6770.08 | 2275.83 | 187.35 | | 2201.55 | 15120.94 | | 11.46 | 290.15 | | 90.33 | 26.35 | 36.26 | 326.62 | 17.15 | | | | | 28.82 | | | 225.83 | | 11.67 | | 271112.85 |
| 15:37:51 | PUR01651 | C91-1 | 596.4 | 596.5 | 5203.85 | 233486.45 | 359852.8 | | | 89454.84 | | 7559.3 | 697.54 | 117.55 | 2669.6 | 31473.32 | | | 243.35 | 6.17 | 361.91 | 31.77 | 55.34 | 331.94 | 46.59 | | | | | 143.1 | | 6.68 | 67.59 | | 44.24 | | 268146.07 |
| 15:39:26 | PUR01652 | C91-1 | 601.1 | 601.2 | 4020.52 | 89625.65 | 578345.02 | | | 15288.04 | 20862.48 | 2690.24 | 154.51 | | 3265.51 | 44225.97 | 14.99 | 41.25 | 239.18 | | 154.16 | 106.14 | 36.06 | 216.12 | 20.27 | | | | | 27.67 | | | 499.27 | | 13.37 | | 240153.57 |
| 15:41:02 | PUR01653 | C91-1 | 604.2 | 604.3 | 3034.58 | 45112.95 | 648752.77 | | | 9775.28 | 8934.89 | 1840.34 | 170.97 | | 2268.53 | 12088.89 | | | 110.96 | | 85.07 | 27.31 | 23.25 | 399.5 | 14.49 | | | | | 20.02 | | | 74.48 | | 8.39 | | 267257.34 |
| 15:42:46 | PUR01654 | C91-1 | 608 | 608.1 | 3450.41 | 38521.53 | 622762.95 | | | 3398.84 | 8161.71 | 1129 | | | 5040.77 | 16874.47 | | | 132.2 | 12.16 | 66.86 | 26.4 | 16.66 | 240.62 | 9.32 | 4.15 | | | | 17.05 | | | 74.38 | | 12.8 | | 300047.71 |
| 15:44:40 | PUR01655 | C91-1 | 615.5 | 615.6 | 4396.59 | 171292.32 | 446478.33 | | | 90374.1 | 3949.73 | 5882.14 | 487.12 | 79.99 | 11603.9 | 34228.42 | | | 99.89 | 13.4 | 313.67 | 94.15 | 35.22 | 413.82 | 42.22 | | | | | 95.23 | | 7.21 | 140.75 | | 27.79 | | 229943.99 |
| 15:46:22 | PUR01656 | C91-1 | 619.8 | 619.9 | 2923.37 | 100876.98 | 471983.95 | 213.15 | | 37357.65 | | 2983.08 | 421.62 | 73.11 | 309.12 | 21513.14 | 13.28 | 35.75 | 202.83 | 42.89 | 171.11 | 19.72 | 24.3 | 229.23 | 21.33 | 3.84 | | | | 69.57 | | | 223.27 | | 23.97 | | 360263.77 |
| 15:48:14 | PUR01657 | C91-1 | 626.2 | 626.3 | 3006.15 | 58197.23 | 565973.16 | | | 5278.44 | 20610.61 | 1612.02 | | | 4467.36 | 20229.01 | | | 386.06 | 32.43 | 49.03 | 53.47 | 38.43 | 200.93 | 11.89 | | | | | 36.77 | | | 381.2 | | 15.91 | | 319388.43 |
| 15:49:56 | PUR01658 | C91-1 | 632.4 | 632.5 | 3033.45 | 91009.76 | 570941.68 | | | 37227.96 | | 2775.84 | 277.62 | | 494.4 | 32182.01 | 14.77 | 21.04 | 122.32 | | 182.18 | 23.92 | 19.96 | 199.89 | 21.61 | 5.28 | | | | 57.32 | | | 19.27 | | 26.46 | | 261343.26 |
| 15:51:41 | PUR01659 | C91-1 | 637.6 | 637.7 | 3485.23 | 93223.31 | 585989.1 | | | 43842.35 | | 2844.51 | 302.95 | 56.44 | 491.66 | 14611.45 | | | 94.41 | | 162.83 | 30.4 | 24.09 | 282.26 | 21.44 | 3.9 | | 26.56 | | 44.54 | | | 47.12 | | 13.07 | | 254402.39 |
| 15:53:20 | PUR01660 | C91-1 | 645.3 | 645.4 | 2679.78 | 57983.6 | 599536.24 | 244.72 | | 7901.22 | 17773.85 | 2158.8 | 243.4 | 45.19 | 1652.64 | 14553.7 | | | 171.36 | 8.6 | 83.08 | 59.57 | 15.44 | 257.5 | 17.66 | | | | | 34.03 | | | 59.56 | | 17.51 | | 294502.56 |
| 15:55:11 | PUR01661 | C91-1 | 651.4 | 651.5 | 3242.34 | 62423.49 | 584271.61 | | | 5676.74 | 18308.59 | 1918.6 | 134.21 | | 1253.99 | 21673.9 | 13.33 | | 174.26 | 5 | 88.45 | 80.9 | 33.91 | 253.2 | 15.06 | 3.93 | | | | 26.88 | | | 63.68 | | 14.98 | | 300322.96 |
| 15:56:53 | PUR01662 | C91-1 | 656.8 | 656.9 | 4041.65 | 94284.09 | 487767.77 | | 1709.25 | 20844.86 | 7233.6 | 2600.4 | 190.69 | 44.11 | 727.29 | 46954.87 | | | 2218.43 | 8.72 | 116.9 | 70.82 | 24.59 | 210.53 | 21.02 | | | | | 50.51 | | | 138.49 | | 13.47 | | 330727.95 |

| Time | Sample_ID | Hole_ID | From_Feet | To_Feet | Mg_ppm | Al_ppm | Si_ppm | P_ppm | S_ppm | K_ppm | Ca_ppm | Ti_ppm | V_ppm | Cr_ppm | Mn_ppm | Fe_ppm | Ni_ppm | Cu_ppm | Zn_ppm | As_ppm | Rb_ppm | Sr_ppm | Y_ppm | Zr_ppm | Nb_ppm | Mo_ppm | Cd_ppm | Sn_ppm | Sb_ppm | Ta_ppm | W_ppm | Hg_ppm | Pb_ppm | Bi_ppm | Th_ppm | U_ppm | LE_ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15:58:30 | PUR01663 | C91-1 | 661.9 | 662 | 3476.66 | 98021.68 | 426719.99 | | 22025.97 | 34954.45 | 4614.19 | 3614.79 | 293.74 | 67.09 | 1450.42 | 41047.27 | 34.98 | 27.16 | 945.95 | | 215.63 | 42.15 | 36.72 | 257.71 | 26.32 | 4.9 | | | | 41.33 | | | 446.75 | | 20.61 | | 361613.54 |
| 16:00:19 | PUR01664 | C91-1 | 666.9 | 667 | 3622.69 | 106177.56 | 511607.22 | | | 38766.87 | 5476.09 | 3954.79 | 295 | | 576.65 | 33815.04 | | | 165.91 | | 212.78 | 52.1 | 27.88 | 250.17 | 27.61 | 5.48 | | | | 51.92 | | | 196.11 | | 13.95 | | 294704.16 |
| 16:01:59 | PUR01665 | C91-1 | 672.7 | 672.8 | 3254.91 | 103742.22 | 438813.52 | 363.58 | | 34947.62 | 10950.9 | 3276.83 | 256.24 | 43.61 | 3051.49 | 34307.32 | 25.11 | | 199.04 | 6.9 | 203.1 | 36.15 | 33.28 | 245.94 | 25.25 | | | | | 68.73 | | | 77.19 | | 23.64 | | 366047.41 |
| 16:03:40 | PUR01666 | C91-1 | 678 | 678.1 | 4104.38 | 117340.17 | 554334.66 | | | 38601.26 | 4326.5 | 3672.12 | 372.49 | 69.46 | 828.02 | 32479.94 | | | 228.15 | | 192.84 | 48.47 | 34.24 | 240.88 | 25.1 | 3.65 | | | | 56.05 | | 5.43 | 53.21 | | 12.8 | | 242970.17 |
| 7:30:11 | PUR01673 | C91-1 | 684 | 684.1 | 4948.36 | 192409.27 | 396639.66 | | | 76031.59 | | 5637.82 | 494.94 | 60.54 | 489.03 | 40732.68 | 53.36 | | 443.04 | 6.7 | 298.59 | 23.13 | 11.95 | 248.67 | 34.98 | | | | | 88.34 | | 5.91 | 67.47 | | 30.05 | | 281243.91 |
| 7:32:05 | PUR01674 | C91-1 | 691.2 | 691.3 | 4372.23 | 187778.02 | 421935.75 | | | 72613.77 | | 6336.52 | 524.79 | 80.09 | 2421.35 | 40801.11 | 13.97 | | 212.55 | 9.05 | 290.69 | 32.79 | 46.72 | 275.93 | 35.55 | 4.35 | | | | 106.2 | | 6.49 | 72.09 | | 34.89 | | 261995.07 |
| 7:34:32 | PUR01675 | C91-1 | 694.9 | 695 | 3684.59 | 171681.39 | 235644.99 | 207.72 | 5361.97 | 10580.49 | 109791.12 | 2539.32 | 255.35 | 93.28 | 22253.14 | 55336.11 | | | 115.26 | | 84.14 | 167.57 | 85.68 | 1049.07 | 16.2 | | | | | 60.85 | | | 3251.29 | | 37.74 | 9.36 | 377693.37 |
| 7:36:27 | PUR01676 | C91-1 | 701.7 | 701.8 | 4259.77 | 135329.13 | 482499.06 | | | 54137.81 | | 4145.54 | 386.68 | 59.52 | 512.42 | 38893.38 | 16.5 | | 159.04 | 7.33 | 232.7 | 20.96 | 19.22 | 164.9 | 25.01 | | | | | 70.9 | | | 73.03 | | 14.88 | | 278972.21 |
| 7:38:27 | PUR01677 | C91-1 | 708.4 | 708.5 | 4228.3 | 115573.34 | 518732.19 | | | 22388.43 | 22926.82 | 3239.46 | 210.4 | 51.04 | 1803.74 | 43692.19 | | | 357.63 | | 165.68 | 115.87 | 39.25 | 271.82 | 20.49 | 3.77 | | | | 49.99 | | 5.39 | 164.31 | | 18.25 | | 265941.62 |
| 7:40:13 | PUR01678 | C91-1 | 713.9 | 714 | 4204.33 | 115201.68 | 499951.29 | | | 39555.98 | 13140.3 | 3481.93 | 234.22 | 68.42 | 1553.73 | 44061.64 | | | 320.39 | | 214.78 | 59.03 | 27.38 | 249.36 | 19 | | | | | 43.44 | | | 300.12 | | 11.06 | | 277301.93 |
| 7:41:58 | PUR01679 | C91-1 | 718.3 | 718.4 | 3888.39 | 133078.64 | 389970.26 | | 5652.63 | 54799.47 | | 4103.01 | 364.71 | 58.53 | 1108.81 | 41269.6 | 51.13 | 27.57 | 1171.68 | 14.99 | 237.72 | 19.83 | 22.73 | 196.45 | 23.88 | | | | | 87.59 | | | 170.48 | | 24.19 | | 363657.69 |
| 7:45:15 | PUR01680 | C91-1 | 724.1 | 724.2 | 3794.07 | 161455.94 | 449594.96 | | | 59956.65 | | 5009.86 | 502.96 | 69.82 | 516.88 | 24115.19 | 18.67 | | 396.3 | 6.12 | 220.13 | 20.77 | 23.91 | 310.04 | 32.53 | | | 23.56 | | 86.93 | | | 98.89 | | 21.32 | | 293724.5 |
| 7:47:14 | PUR01681 | C91-1 | 731.5 | 731.6 | 2541.5 | 41567.88 | 654719.33 | | | 597.74 | 1310.38 | 1753.45 | 154.18 | | 971.99 | 13796.58 | 13.29 | | 1337.36 | | 52.66 | 20.44 | 19.6 | 338.8 | 10.63 | | | | | | 20.84 | | 479.88 | | | | 280293.45 |
| 7:49:31 | PUR01682 | C91-1 | 736 | 736.1 | 3278.98 | 66575.12 | 595210.23 | | | 4959.51 | 15250.33 | 4479.33 | 136.02 | 62.55 | 2493.56 | 31948.48 | | | 450.01 | 14.25 | 87.75 | 70.29 | 49.97 | 865.06 | 17.48 | | | | | 38.97 | | | 360.13 | | 23.87 | | 273628.11 |
| 7:51:33 | PUR01683 | C91-1 | 739.4 | 739.5 | 3736.54 | 90188.51 | 582503.54 | | | 22962.65 | 10952.41 | 3297.26 | 231.54 | 47.11 | 1118.26 | 30963.97 | | | 202.2 | | 147.77 | 63.39 | 25.29 | 246.57 | 18.69 | | | | | 47.41 | | | 83.4 | | 19.17 | | 253144.32 |
| 7:53:30 | PUR01684 | C91-1 | 744.2 | 744.3 | 4101.54 | 138663.82 | 479659.28 | | | 55990.04 | | 3947.81 | 384.16 | 77.15 | 542.64 | 46197.58 | 30.96 | | 413.69 | | 261.56 | 21.57 | 71.43 | 248.09 | 27.63 | 3.98 | | | | 46.6 | | | 566.8 | | 27.67 | | 268716.02 |
| 7:55:33 | PUR01685 | C91-1 | 750.1 | 750.2 | 3725.58 | 85754.25 | 590004.35 | 268.69 | | 31093.23 | | 2529.34 | 164.44 | | 171.19 | 26310.25 | 23.89 | | 301.61 | | 152.67 | 10.63 | 13.64 | 230.85 | 14.24 | | | | | 38.92 | | | 481.09 | | 9.46 | | 258701.66 |
| 7:57:46 | PUR01686 | C91-1 | 756.9 | 757 | 3989.37 | 133887.7 | 441527.75 | | | 49037.05 | | 3717.47 | 337.16 | 79.47 | 1456.73 | 61551.52 | 43.4 | | 1294.78 | 11.38 | 289.26 | 20.3 | 30.99 | 281.97 | 27.28 | | | | | 82.79 | | | 117.13 | | 27.39 | | 302171.2 |
| 7:59:54 | PUR01687 | C91-1 | 763.4 | 763.5 | 4546.29 | 216519.67 | 377857.51 | | | 72363.19 | | 5576.44 | 462.24 | 95.47 | 2751.58 | 52793.11 | 21.38 | | 697.5 | 26.52 | 299.76 | 32.58 | 36.14 | 250.29 | 33.39 | | | | | 89.81 | | 8.09 | 87.07 | | 21.38 | | 265430.59 |
| 8:02:34 | PUR01688 | C91-1 | 770.4 | 770.5 | 4073.38 | 116580.75 | 544216.25 | | | 41686.71 | | 2797.26 | 230.32 | 52.31 | 380.48 | 30544.7 | 16.33 | | 238.31 | 5.33 | 176.71 | 14.92 | 12.97 | 142.58 | 18.67 | | | | | 42.79 | | | 68.8 | | | | 258700.43 |
| 8:04:45 | PUR01689 | C91-1 | 775.1 | 775.2 | 5016.29 | 181071.08 | 471666.76 | | | 62044.95 | | 5056.63 | 324.69 | 79.68 | 3588.05 | 55247.41 | 15.69 | | 1454.68 | | 251.2 | 32.73 | 44.72 | 241.2 | 28.99 | | | | | 111.78 | | | 321.42 | | 24.3 | | 213377.74 |
| 8:06:43 | PUR01690 | C91-1 | 780 | 780.1 | 3535.64 | 113087.45 | 533768.33 | | | 45053.88 | | 3549.02 | 281.6 | 55.93 | 1494.14 | 62207.6 | 19.71 | 40.92 | 347.73 | 13.29 | 259.86 | 18.21 | 27.65 | 244.35 | 25.38 | | | | | 61.03 | | | 292.64 | | 16.13 | | 235599.52 |
| 8:09:16 | PUR01691 | C91-1 | 786.2 | 786.3 | 2675.13 | 41776.06 | 624841.51 | | | 10581.29 | | 1412.09 | 160.01 | | 281.87 | 12339.07 | | 12.07 | 1039.28 | | 55.99 | 10.32 | 21.03 | 208.13 | 10.95 | | | | | | | | 951.13 | | 13.09 | | 303610.98 |
| 8:11:22 | PUR01692 | C91-1 | 791.1 | 791.2 | 3526 | 98649.07 | 568864.09 | 437.8 | | 28542.27 | | 2243.27 | 190.89 | 61.07 | 713.96 | 32840.4 | 19.74 | | 516.08 | | 137.66 | 33.01 | 18.77 | 125.24 | 17.89 | | | | | 45.63 | | | 197.07 | | 11.67 | | 262808.42 |
| 8:21:48 | PUR01696 | C91-1 | 795.1 | 795.2 | 3501.14 | 130774.31 | 526592.59 | | | 44503.28 | | 3414.14 | 297.3 | 67.56 | 1735.24 | 26570.74 | | | 1539.82 | | 181.52 | 23.89 | 56.13 | 278.7 | 23.95 | | | | | 68.21 | | | 692.45 | | 23.73 | | 259655.32 |
| 8:24:22 | PUR01697 | C91-1 | 800.2 | 800.3 | 4190.35 | 166852.21 | 486514.85 | | | 56326.38 | | 4822.03 | 339.11 | 78.16 | 4551.63 | 55319.63 | 27.01 | | 580.96 | | 246.84 | 35.47 | 42.9 | 228.99 | 29.82 | | 25.28 | | | 98.62 | | 8.05 | 93.24 | | 24.83 | | 219563.65 |
| 8:26:32 | PUR01698 | C91-1 | 804.8 | 804.9 | 2888.37 | 47204.22 | 644329.01 | | | 16926.98 | | 1817.97 | 181.06 | | 205.24 | 18540.4 | | 46.36 | 943.33 | | 105.49 | 8.09 | 11.59 | 259.31 | 12.56 | 3.77 | | | | 28.38 | | | 83.01 | | 13.01 | | 266391.86 |
| 8:31:21 | PUR01699 | C91-1 | 812.7 | 812.8 | 4501.39 | 180612.23 | 460747.95 | | | 50257.92 | | 5336.28 | 279.59 | 49.77 | 6890.78 | 64672.3 | 23.34 | | 1584.01 | 5.93 | 195.47 | 57.77 | 52.77 | 260.75 | 34.82 | | | | | 107.69 | | 8.64 | 83.36 | | 29.27 | | 224207.97 |
| 8:33:09 | PUR01700 | C91-1 | 819.2 | 819.3 | 4306.91 | 113985.64 | 537906.95 | | | 37261.93 | | 3206.36 | 279.88 | 45.58 | 971.36 | 50356.92 | 24.72 | | 757.85 | | 206.19 | 32.77 | 22.23 | 205.52 | 22.22 | | | | | 63.37 | | | 225.77 | | 17.23 | | 250100.6 |
| 8:35:18 | PUR01701 | C91-1 | 824.1 | 824.2 | 2516.8 | 33172.02 | 642614.81 | | | 9006.93 | | 1474.48 | 150.16 | | 367.91 | 15667.17 | | 50.92 | 1718.57 | | 72.55 | 5.55 | 19.28 | 338.51 | 12.22 | | | | | 22.87 | 27.25 | | 137.07 | | 10.01 | | 292614.92 |
| 8:36:51 | PUR01702 | C91-1 | 828.8 | 828.9 | 4521.59 | 185468.84 | 424228.77 | | | 60911.35 | | 5071.15 | 332.97 | 47.25 | 4618.24 | 59967.35 | | | 8274.2 | 8.63 | 259.53 | 39.66 | 53.4 | 251.68 | 34.26 | | | 27.82 | | 84.42 | | | 109.13 | | 36.97 | | 245652.79 |
| 8:39:02 | PUR01703 | C91-1 | 834.2 | 834.3 | 2791.38 | 47521.41 | 630181.29 | | | 16605.12 | | 1268.45 | 94.9 | | 147.09 | 31424.94 | | 97.27 | 1261.68 | | 134.59 | 7.45 | 17.33 | 180.26 | 7.59 | | | | | 31.93 | | | 62.16 | | 10.1 | | 268155.07 |
| 8:41:44 | PUR01704 | C91-1 | 839.7 | 839.8 | 2899.6 | 55986.27 | 585020.85 | | 7301.54 | 19705.27 | | 1614.56 | 125.14 | 49.77 | 289.94 | 20944.69 | | | 1648.62 | 68.12 | 119.05 | 10.11 | 19.34 | 229.36 | 11.36 | | | | | 34.8 | | | 106.64 | | 9.92 | | 303805.06 |
| 8:43:53 | PUR01705 | C91-1 | 843.4 | 843.5 | 3887.79 | 132269.14 | 492087.5 | | | 45089.11 | | 3548.1 | 205.63 | | 4401.78 | 48388.7 | 78.9 | | 2412.08 | | 201.39 | 33.79 | 49.17 | 337.68 | 26.49 | | | | | 62.83 | | | 110.29 | | 24.46 | | 266785.18 |
| 8:45:39 | PUR01706 | C91-1 | 849.1 | 849.2 | 3265.35 | 68884.25 | 605706.44 | | | 23246.33 | | 2584.63 | 174.09 | | 692.06 | 28681.69 | 14.02 | 83.91 | 402.95 | 15.56 | 131.09 | 13.11 | 28.93 | 524.59 | 19.04 | | | | | 40.89 | | | 121.66 | | 17.23 | | 265352.18 |
| 8:47:17 | PUR01707 | C91-1 | 854.4 | 854.5 | 3586.39 | 137719.92 | 512212.7 | | | 46545.35 | | 3812.34 | 261.42 | 50.88 | 1901.5 | 39684.02 | | | 2592.83 | 15.05 | 209.51 | 26.13 | 22.91 | 234.86 | 30.92 | | | | | 91.79 | 39.36 | | 188.82 | | 20.32 | | 250722.57 |
| 8:49:14 | PUR01708 | C91-1 | 859 | 859.1 | 4110.51 | 171707.11 | 466240.41 | 123.25 | | 52891.67 | | 4729.64 | 413.06 | | 5896.17 | 57978.26 | 21.46 | | 665.56 | 19.2 | 191.56 | 42.09 | 44.73 | 256.58 | 30.04 | | | | | 111.17 | | 8.33 | 164.4 | | 27.28 | | 234327.53 |
| 8:51:03 | PUR01709 | C91-1 | 863.3 | 863.4 | 4084.31 | 184279.28 | 449773.36 | | | 57675.09 | | 4719.44 | 330.35 | 63.45 | 4728.96 | 70100.53 | 16.59 | | 846.14 | 6.79 | 260.95 | 36.2 | 55.46 | 240.37 | 33.93 | 4.96 | | | | 101.63 | | | 128.77 | | 20.51 | | 222485.65 |
| 8:52:54 | PUR01710 | C91-1 | 867.4 | 867.5 | 4754.18 | 199586.13 | 433259.85 | | | 58791.43 | | 6606.87 | 362.53 | 70.42 | 5610.32 | 82822.69 | | | 2714.6 | | 243.73 | 51.85 | 73.84 | 313.43 | 38.75 | | | | | 101.58 | | | 104.79 | | 44.36 | 6.57 | 204442.08 |
| 8:55:32 | PUR01711 | C91-1 | 872.5 | 872.6 | 2613.6 | 45854.18 | 599515.2 | | | 16289.11 | | 1341.32 | 105.68 | | 231.2 | 24430.08 | | 38.19 | 2720.04 | 7.19 | 119.31 | 9.32 | 14.79 | 156.38 | 12.24 | 3.83 | | | | 27.73 | | | 47.43 | | 15.31 | | 306447.88 |
| 8:59:03 | PUR01712 | C91-1 | 879.4 | 879.5 | 4793.12 | 207367.64 | 389025.31 | | | 55381.2 | | 5319.56 | 294.1 | 63.92 | 8767.15 | 100345.88 | | | 540.92 | 15.15 | 218.35 | 48.85 | 59.44 | 284.05 | 35.41 | | | | | 120.89 | | 9.34 | 162.04 | | 36.8 | | 227110.85 |
| 9:01:03 | PUR01713 | C91-1 | 885.7 | 885.8 | 4604.6 | 143209.36 | 502792.21 | | | 50016.42 | | 4044.85 | 331.22 | 75.93 | 2480.54 | 64295.64 | 29 | | 1125.7 | 12.71 | 258.74 | 29.22 | 37.6 | 257.6 | 34.93 | | | | | 87.17 | | | 134.71 | | 22.09 | | 226119.76 |
| 9:03:08 | PUR01714 | C91-1 | 892.1 | 892.2 | 3168.1 | 53336.42 | 608418.53 | | | 18011.31 | | 1349.36 | 146.89 | | 265.91 | 30103.18 | | 27.49 | 1071.31 | 11.53 | 116.31 | 9.79 | 23.86 | 132.3 | 11.15 | | | | | 42.11 | | | 167.21 | | 17.57 | | 283569.67 |
| 9:05:05 | PUR01715 | C91-1 | 899.6 | 899.7 | 4205.61 | 136801.77 | 493756.77 | | | 47125.37 | | 3819.43 | 192.83 | 53.22 | 3478.63 | 79418.91 | | | 597.2 | | 250.23 | 24.15 | 39.22 | 261.59 | 27.01 | 6.65 | | | | 72.08 | | 7.22 | 57.22 | | 23.94 | | 229780.95 |
| 9:15:06 | PUR01719 | C91-1 | 906.1 | 906.2 | 4432.03 | 175196.92 | 441587.14 | | | 42472.43 | | 5442.24 | 241.7 | 79.41 | 2377.32 | 65224.09 | 32.16 | | 1202.04 | 5.55 | 157.96 | 64.84 | 37.41 | 273.32 | 28.46 | | | 31.28 | | 89.88 | | | 86.07 | | 28.9 | | 260908.84 |
| 9:17:01 | PUR01720 | C91-1 | 914.4 | 914.5 | 4016.11 | 104581.65 | 509999.84 | | | 35769.15 | | 3123.94 | 152.6 | | 2973.54 | 106430.84 | 18.99 | | 711.64 | 7.94 | 257 | 19.12 | 32.12 | 248.81 | 29.71 | 5.44 | | | | 58.92 | | | 121.97 | | 16.55 | | 231411.49 |
| 9:20:12 | PUR01721 | C91-1 | 916.2 | 916.3 | 5117.88 | 128008.89 | 493321.18 | 209.06 | | 41441.58 | | 3887.38 | 190.73 | 44.84 | 2384.26 | 97806.4 | 23.49 | | 513.84 | 27.02 | 262.93 | 30.88 | 37.72 | 282.24 | 29.37 | | | | | 85.84 | | | 212.52 | | 18.12 | | 226063.84 |
| 9:22:04 | PUR01722 | C91-1 | 923.9 | 924 | 3951.53 | 150617.05 | 454308.57 | | | 46009.55 | | 4815.47 | 350.14 | 42.41 | 2717.47 | 76041.59 | | | 1350.83 | | 222.35 | 33.31 | 58.71 | 350.16 | 35.03 | | | | | 106.2 | | | 99.78 | | 30.11 | | 258859.74 |
| 9:23:55 | PUR01723 | C91-1 | 931.3 | 931.4 | 3349.42 | 84044.91 | 571358.05 | | | 30355.93 | | 2691.8 | 224.55 | 38.48 | 231.63 | 31050.45 | | | 372.33 | 6.25 | 156.05 | 15.16 | 12.25 | 166.92 | 17.77 | | | | | 51.64 | | | 78.55 | | 9.84 | | 275767.99 |
| 9:25:57 | PUR01724 | C91-1 | 936.2 | 936.3 | 2764.79 | 58945.27 | 588038.06 | | | 22387.88 | | 1822.24 | 153.18 | | 202.89 | 31300.61 | | | 2639.06 | | 132.59 | 8.81 | 15.47 | 227.64 | 11.43 | | | | | 26.55 | 30.08 | | 60.18 | | 14.58 | | 291218.68 |
| 9:27:40 | PUR01725 | C91-1 | 943.5 | 943.6 | 4788.87 | 208447.84 | 399752.6 | 123.5 | | 54783.03 | | 6030.23 | 403.44 | 87.52 | 6146.28 | 78555.06 | 20.04 | | 226.88 | 22.84 | 211.98 | 60.88 | 50.57 | 283.36 | 35.48 | | | 32.35 | | 112.47 | | 8.4 | 240.96 | | 34.41 | | 239541.03 |
| 9:30:01 | PUR01726 | C91-1 | 950 | 950.1 | 3723.29 | 90847.81 | 541717.61 | | 4618.17 | 31306.89 | | 2154.07 | 212.11 | | 213.67 | 31676.8 | 15.53 | 495.3 | 606.98 | 9.02 | 152.51 | 14.55 | 12.35 | 151.18 | 17.35 | | | | | 51.44 | | | 93.69 | | 10.76 | | 291898.94 |
| 9:32:03 | PUR01727 | C91-1 | 956.8 | 956.9 | 3646.02 | 114078.22 | 441256.42 | | 8920.59 | 43569.31 | | 3618.11 | 351.82 | 45.25 | 1164.33 | 47065.99 | 95.8 | 50.21 | 1517.99 | 12.5 | 208.15 | 18.31 | 24.15 | 327.6 | 26.29 | | | | | 39.49 | | | 96.18 | | 16.6 | | 333850.66 |
| 9:34:56 | PUR01728 | C91-1 | 961.9 | 962 | 3159.63 | 66117.63 | 630455.88 | | | 12769.07 | 1728.26 | 2103.04 | 163.29 | 40.38 | 635.66 | 28525.25 | 24.47 | | 1230.33 | | 106.26 | 29.7 | 23.63 | 256.66 | 12.17 | | | | | 47.58 | | | 117.7 | | 12.66 | | 252440.75 |
| 9:37:01 | PUR01729 | C91-1 | 968.4 | 968.5 | 3470.65 | 77180.93 | 613318.62 | | | 6835.75 | 11854.07 | 1814.86 | 180.98 | | 705.97 | 26025.23 | 14.25 | | 606.9 | | 94.04 | 49.95 | 25.83 | 143.21 | 12.81 | | | | | 44.85 | 18.02 | | 121.79 | | 17.64 | | 257463.65 |
| 9:39:21 | PUR01730 | C91-1 | 975 | 975.1 | 4004.62 | 117748.65 | 391425.94 | | 10992.8 | 33723.48 | 10379.57 | 3502.56 | 177.69 | 49.04 | 617.83 | 70819.79 | 27.74 | | 4925.49 | 8.89 | 229.61 | 26.62 | 30.64 | 268.9 | 25.88 | | | | | 105.17 | | | 120.72 | | 14.99 | | 350773.38 |
| 9:41:19 | PUR01731 | C91-1 | 981.1 | 981.2 | 3014.63 | 68542.58 | 604835.02 | | | 19589.92 | | 2275.94 | 250.6 | | 235.67 | 15969.96 | | | 3769.02 | 45.72 | 81.46 | 13.66 | 23.61 | 375.75 | 13.81 | | | | | 60.74 | | | 110.24 | | | | 280791.68 |
| 9:43:20 | PUR01732 | C91-1 | 988.8 | 988.9 | 2110.11 | 63322 | 450339.82 | | 28790.59 | 10848.13 | 9651.8 | 1871.18 | 117.6 | | 712.46 | 26985.51 | 14.31 | 25.34 | 3389.39 | 21.47 | 65.31 | 13.62 | 13.54 | 205.92 | 11.98 | | | | | 59.55 | 49.8 | | 184.4 | | 9.55 | | 401186.62 |
| 9:49:33 | PUR01733 | C91-1 | 997.1 | 997.2 | 3342.08 | 71963.3 | 544172.61 | | | 23828.28 | | 1961.5 | 206.42 | | 420.63 | 25808.33 | 13.16 | | 463.91 | 7.18 | 122.61 | 10.91 | 15.39 | 200.04 | 13.06 | | | | | 34.9 | | | 56.38 | | | | 327359.33 |
| 9:51:17 | PUR01734 | C91-1 | 1002.5 | 1002.6 | 2407.4 | 53460.73 | 587801.67 | | | | | 1795.99 | | | 3239.23 | 22425.04 | 21.66 | | 891.87 | | 10.34 | 11.39 | 16.49 | 216.48 | 18.44 | | | | | 31.95 | | | 315.81 | | 16.28 | | 327319.24 |
| 9:53:23 | PUR01735 | C91-1 | 1007.7 | 1007.8 | 3656.76 | 114380.13 | 520889.67 | | | 32496 | | 2744.32 | 288.38 | 50.79 | 889.67 | 30064.65 | 18.09 | | 692.53 | 16.02 | 160.66 | 22.65 | 25.24 | 189.68 | 17.97 | | | | | 50.91 | | | 74.65 | | 8.38 | | 293262.83 |
| 9:55:26 | PUR01736 | C91-1 | 1015.9 | 1016 | 3116.21 | 81143.5 | 603045.15 | | | 29186.34 | | 2067.73 | 242.66 | 39.95 | 211.85 | 19807.89 | | | 235.23 | 3.85 | 122.08 | 9.93 | 15.72 | 170.47 | 16.73 | | | | | 44.46 | | | 30.17 | | 13.98 | | 260476.12 |
| 9:57:43 | PUR01737 | C91-1 | 1021.8 | 1021.9 | 4456.16 | 114683.95 | 504390.46 | 1569.87 | | 28783.98 | 3222.63 | 3659.23 | 250.28 | 45.74 | 1536.35 | 62686.11 | 18.29 | | 407.76 | 5.57 | 104.36 | 73.16 | 37.88 | 243.36 | 23.15 | | | | | 69.71 | | 7.83 | 48.27 | | 14.31 | | 273661.59 |
| 9:59:53 | PUR01738 | C91-1 | 1025.4 | 1025.5 | 4098.38 | 86417.89 | 590053.07 | | | 18469.76 | 5247.41 | 2824.84 | 185.02 | 51.66 | 1170.73 | 31567.57 | | | 1007.39 | | 114.97 | 37.6 | 26.56 | 322.4 | 16.72 | | | | | 32.59 | 21.45 | | 82.28 | | 14.25 | | 258237.47 |
| 10:10:16 | PUR01742 | C91-1 | 1031 | 1031.1 | 3055.58 | 67075.13 | 602708.2 | | | 11082.37 | 5412.53 | 1541.48 | 103.61 | 77.59 | 420 | 32034.34 | | 43.62 | 3392.96 | | 70.09 | 40.89 | 29.02 | 134.12 | 11.01 | 5.47 | | | | 39.25 | 46.74 | | 92.58 | | 12.28 | | 272571.18 |
| 10:12:16 | PUR01743 | C91-1 | 1038.4 | 1038.5 | 3470.84 | 159561.14 | 400912.82 | | 7281.56 | 53799.3 | | 4600.76 | 382.2 | 89.94 | 2413.4 | 54668.18 | 36.35 | | 2841.34 | | 215.46 | 33.27 | 33.29 | 246.23 | 33.35 | | | | | 94.33 | | | 74.33 | | 18.35 | 6.75 | 309186.82 |
| 10:14:23 | PUR01744 | C91-1 | 1045.9 | 1046 | 4301.27 | 158850.21 | 379702.21 | | 31328.67 | 51483.47 | | 4634.95 | 412.02 | 87.31 | 711.9 | 39341.58 | 50.76 | 633.02 | 548.3 | 19.34 | 205.37 | 42.67 | 43.93 | 242.32 | 31 | | | | | 87.96 | | | 171.17 | | 13.97 | | 327056.6 |
| 10:16:21 | PUR01745 | C91-1 | 1053.4 | 1053.5 | 3504.18 | 105205.26 | 521435.35 | | | 25931.39 | 7739.56 | 2675.35 | 226.77 | | 698.25 | 53383.7 | 26.14 | | 871.22 | 22.3 | 154.57 | 49.15 | 32.47 | 217.39 | 19.78 | 4.19 | | | | 57.12 | | | 124.19 | | 11.67 | | 277609.96 |
| 10:18:10 | PUR01746 | C91-1 | 1057.4 | 1057.5 | 5073.11 | 116062.94 | 480507.46 | | | 35356.36 | | 3319.12 | 233.57 | | 1027.13 | 66137.62 | 33.59 | | 1129.35 | 6.91 | 244.84 | 28.99 | 24.31 | 238.34 | 24.29 | | | | | 52.43 | | | 64.66 | | 13.25 | | 290421.72 |
| 10:20:07 | PUR01747 | C91-1 | 1064.4 | 1064.5 | 4211.56 | 159894.53 | 445596.79 | | | 51209.29 | 2577.74 | 5012.52 | 375.62 | 85.33 | 1090.76 | 44393.02 | 29.14 | | 1165.16 | 10.76 | 219.67 | 38.35 | 39.15 | 264.4 | 31.66 | | 18.42 | | | 89.72 | | | 137.21 | | 26.7 | | 283482.55 |
| 10:22:32 | PUR01748 | C91-1 | 1071.7 | 1071.8 | 4290.82 | 167729 | 436390.09 | | 1099.57 | 46464.13 | 1350.63 | 4623.44 | 351.48 | 52.97 | 800.5 | 46082.85 | 13.59 | | 1129.42 | 86.51 | 204.12 | 44.16 | 31.32 | 225.52 | 29.68 | | | | | 97.21 | | | 104.53 | | 30.33 | | 288768.14 |
| 10:24:21 | PUR01749 | C91-1 | 1077.2 | 1077.3 | 3625.9 | 110737.76 | 546728.42 | | | 38477.54 | | 3248.76 | 284.8 | 51.54 | 289.79 | 38016.99 | 13.86 | 38.93 | 528.67 | | 175.94 | 18.57 | 16.84 | 225.6 | 20.07 | | | | | 56.39 | | | 55.32 | | 15.15 | | 257373.16 |
| 10:26:18 | PUR01750 | C91-1 | 1083.8 | 1083.9 | 2573.44 | 43491.97 | 604164.48 | | | | 14244.61 | 1601.53 | 87.64 | | 2097.35 | 22051.9 | | 80.92 | 2485.63 | 8.1 | 2.76 | 24.79 | 19.23 | 380.7 | 9.64 | | 17.45 | | | 46.6 | | | 119.55 | | 17.29 | | 306474.42 |
| 10:28:07 | PUR01751 | C91-1 | 1091.1 | 1091.2 | 3228.74 | 52148.01 | 644013.76 | | | 6055.3 | 5840.84 | 1576.13 | 147.62 | | 940.14 | 19968.51 | | | 1171.82 | 11.51 | 70.23 | 39.99 | 18.96 | 222.73 | 10 | | | | | 40.32 | | | 132.56 | | 10.25 | | 264352.56 |
| 10:30:11 | PUR01752 | C91-1 | 1095.1 | 1095.2 | 3201.97 | 75438.14 | 614435.78 | | | 22164.12 | | 2202.69 | 180.79 | | 412.23 | 21600.36 | | | 540.41 | | 112.97 | 16.05 | 27.17 | 213.74 | 14.31 | | | | | 38.4 | | | 86.64 | | 18.96 | | 259295.25 |
| 10:31:57 | PUR01753 | C91-1 | 1096.8 | 1096.9 | 2840.35 | 58868.68 | 591826.65 | | | 14573.29 | | 1669.16 | 166.98 | 44.29 | 330.14 | 30639.95 | 26.49 | 109.45 | 1466.05 | 6.23 | 93.14 | 7.26 | 29.7 | 206.66 | 11.81 | | | | | 30.44 | | | 74.14 | | | 5.24 | 296973.89 |
| 10:34:14 | PUR01754 | C91-1 | 1100.7 | 1100.8 | 5648.72 | 169301.18 | 464641.73 | | | 55630.59 | | 3965.65 | 291.62 | 85.61 | 4461.53 | 62333.21 | | | 490.25 | | 258.95 | 35.95 | 35.23 | 323.48 | 27.9 | | | | | 94.41 | | | 96.27 | | 16.29 | | 232261.44 |
| 10:36:09 | PUR01755 | C91-1 | 1107 | 1107.1 | 2350.65 | 72925.97 | 205871.18 | | 118200.85 | 31763.9 | | 3020.87 | 256.97 | 61.41 | 1227.51 | 77417.92 | 35.16 | 90.7 | 1715.51 | 47.57 | 229.9 | 38.61 | 23.61 | 222.43 | 28.3 | | | | | 62.91 | | | 123.79 | | 11.16 | | 484273.14 |
| 10:37:57 | PUR01756 | C91-1 | 1115 | 1115.1 | 4371.44 | 178072.78 | 459479.28 | | | 60901.72 | | 5341.92 | 341.02 | 79.24 | 1835.36 | 45593.2 | | | 323.41 | | 246.68 | 34.22 | 33.54 | 287.14 | 29.62 | | | 24.73 | | 95.8 | | | 91.11 | | 22.44 | 5.88 | 242789.48 |
| 10:39:45 | PUR01757 | C91-1 | 1120 | 1120.1 | 3435.79 | 57138.24 | 630723.28 | | | 5529.16 | 7131.79 | 1735.38 | 103.66 | | 2398.22 | 34885.98 | | | 2495.44 | | 89.16 | 30.16 | 25.11 | 250.25 | 14 | | | | | 50.87 | 42.23 | | 866.39 | | 13.65 | | 253041.23 |
| 10:42:28 | PUR01758 | C91-1 | 1123 | 1123.1 | 4200.8 | 188781.79 | 461467 | | | 65333.05 | | 6130.87 | 506.9 | 106.78 | 1403.19 | 31002.86 | 15.22 | | 172.79 | 17.36 | 235.54 | 35.2 | 42.43 | 302.98 | 33.82 | | | | | 99.33 | | 5.62 | 132.35 | | 27.28 | | 239946.86 |

C91-1

| Date | Time | Sample_ID | Hole_ID | From_Feet | To_Feet | FMN | Mg_ppm | Al_ppm | Si_ppm | P_ppm | S_ppm | K_ppm | Ca_ppm | Ti_ppm | V_ppm | Cr_ppm | Mn_ppm | Fe_ppm | Ni_ppm | Cu_ppm | Zn_ppm | As_ppm | Rb_ppm | Sr_ppm | Y_ppm | Zr_ppm | Nb_ppm | Mo_ppm | Cd_ppm | Sn_ppm | Sb_ppm | Ta_ppm | W_ppm | Hg_ppm | Tl_ppm | Pb_ppm | Th_ppm | U_ppm | LE_ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6/30/2015 | 11:44:16 | PUR01547 | C91-1 | 70.5 | 70.6 | MA_ | 3490.49 | 107637.87 | 450896.5 | | | 14506.08 | | 2825.98 | 136.28 | 55.71 | 1633.06 | 29358.05 | | 75.02 | 374.88 | 21.2 | 72.76 | 5.47 | 23.13 | 230.66 | 17.9 | 4.71 | | | | 25.04 | | | | 68.43 | 9.42 | 4.29 | 388527.08 |
| 6/30/2015 | 11:52:18 | PUR01548 | C91-1 | 76.8 | 76.9 | MA_ | | | | | | | | 2115.69 | | | 272.34 | 6921.78 | | | 197.59 | 169.64 | 120.5 | 11.95 | 14.46 | 285.93 | 16.43 | | | | | | | | | 73.51 | 34.84 | | 989765.32 |
| 6/30/2015 | 11:57:53 | PUR01549 | C91-1 | 88.5 | 88.6 | MA_ | 3479.42 | 180777.12 | 422546.58 | | | 64434.72 | | 5345.71 | 372.79 | 54.2 | 377.02 | 27148.12 | | | 241.96 | 11.93 | 265.8 | 25.99 | 11.08 | 248.63 | 33.27 | | | | | 106.55 | | 6.12 | | 91.11 | 30.33 | | 294391.5 |
| 6/30/2015 | 11:59:46 | PUR01550 | C91-1 | 96.5 | 96.6 | MA_ | 2594.04 | 107159.96 | 237009.05 | | 98132.4 | 39171.17 | | 3221.14 | 319.64 | 63.97 | 1071.61 | 29304.38 | 192.11 | 194.9 | 23848.2 | 8.76 | 234.59 | 26.37 | 32.77 | 179.91 | 27.03 | | | | | | | | | 36.75 | 20.32 | | 457150.93 |
| 6/30/2015 | 12:01:40 | PUR01551 | C91-1 | 102.2 | 102.3 | MA_ | 3512.47 | 154990.87 | 319782.82 | | | 38921.07 | | 2948.04 | 127.61 | | 3424.92 | 222995.57 | | 50.3 | 818.45 | 76.29 | 238.22 | 21.03 | 49.07 | 189.07 | 27.22 | 7.87 | | | | 60.84 | | 10.18 | | 133.87 | 22.51 | | 251591.72 |
| 6/30/2015 | 12:23:25 | PUR01555 | C91-1 | 107.1 | 107.2 | MA_ | 3523.14 | 170462.28 | 423494.33 | | | 47181.5 | | 4234.7 | 339.26 | 87.1 | 1410.45 | 17080.31 | 39.68 | 89.16 | 266.35 | 11.27 | 193.57 | 16.76 | 39.38 | 212.7 | 27.44 | | | | | 79.48 | | | | 38.09 | 24.09 | | 331148.95 |
| 6/30/2015 | 12:25:21 | PUR01556 | C91-1 | 116.9 | 117 | MA_ | 2925.41 | 149763.53 | 287286.56 | | 61423.01 | 32942.67 | | 3924.47 | 337.06 | 113.6 | 2410.81 | 40573.77 | 59.54 | 172.02 | 214.4 | 37.86 | 185.11 | 29.23 | 63.65 | 193.01 | 24.49 | | | | | 72.6 | | 5.94 | | 75.35 | 30.89 | 5.35 | 417129.68 |
| 6/30/2015 | 12:27:05 | PUR01557 | C91-1 | 122.2 | 122.3 | MA_ | 3393.62 | 160834.31 | 358544.19 | | 200.19 | 47840.7 | | 4845.69 | 324.23 | 57.8 | 202.53 | 39983.42 | | 37.43 | 110.29 | | 214.93 | 23.66 | 7.16 | 224.61 | 28.46 | | | | | 72.75 | | 5.48 | | 64.46 | 19.54 | | 382964.54 |
| 6/30/2015 | 12:28:57 | PUR01558 | C91-1 | 126.7 | 126.8 | MA_ | 3031.08 | 126954.18 | 444411.86 | | | 5596.4 | | 2931.92 | 164.81 | 58.12 | 162.73 | 28506.29 | 23.3 | 60.01 | 225.91 | | 46.69 | 4.18 | 16.02 | 260.75 | 16.59 | | | | 32.95 | 33.23 | | | | 256.09 | 17.81 | | 387189.06 |
| 6/30/2015 | 12:30:49 | PUR01559 | C91-1 | 136.7 | 136.8 | MA_ | 3039.77 | 129509.99 | 370733.41 | | | 31072.88 | | 3833.19 | 191.19 | 54.97 | 3595.28 | 43327.99 | 24.12 | 19.02 | 539.86 | 8.2 | 186.53 | 16.01 | 36.82 | 237.54 | 25.6 | 3.57 | | | | 51.46 | | 5.55 | | 294.13 | 20.92 | | 413172.01 |
| 6/30/2015 | 12:33:24 | PUR01560 | C91-1 | 143.3 | 143.4 | MA_ | 2372.72 | 124857.93 | 439367.16 | | | 1491.51 | | 3031.34 | 107.29 | | 2992.32 | 21390.96 | 30.65 | 61.23 | 462.44 | | 32.32 | 3.09 | 46.95 | 317.9 | 17.11 | | | | | | | | | 1895.79 | 11.51 | | 401509.78 |
| 6/30/2015 | 12:35:22 | PUR01561 | C91-1 | 144.9 | 145 | MA_ | 3431.94 | 126044.42 | 452865.74 | | 22545.42 | 45415.48 | | 3766.64 | 350.59 | 72.5 | 1449.64 | 15039.7 | 15.46 | 30.34 | 620.92 | 24.97 | 211.75 | 15.93 | 20.29 | 277.88 | 21.54 | | | | | 62.36 | | 4.8 | | 164.41 | 10.21 | | 327537.06 |
| 6/30/2015 | 12:37:09 | PUR01562 | C91-1 | 152.9 | 153 | MA_ | 1419.88 | 54901.82 | 222131.42 | | 93131.07 | 12357.82 | | 1613.82 | 94.05 | 36.3 | 1559.44 | 7068.11 | 97.12 | 138.21 | 29796.03 | | 45.54 | 4.07 | 15.27 | 181.07 | 8.97 | | 204.01 | | | | | | | 330.95 | | | 574865.04 |
| 6/30/2015 | 12:38:50 | PUR01563 | C91-1 | 154.7 | 154.8 | MA_ | 2379.88 | 74106.72 | 361830.1 | | 40330.03 | 8508.35 | | 2474.85 | 156.82 | 51.91 | 1193 | 17856.4 | 38.49 | | 5149.93 | | 33.89 | 30.21 | 45.93 | 287.58 | 12.03 | | | | | 58.4 | 71.34 | | | 223.01 | 12.78 | | 485148.35 |
| 6/30/2015 | 12:41:43 | PUR01564 | C91-1 | 162 | 162.1 | MA_ | 2668.74 | 81290.91 | 576772.01 | | 6075.37 | 20732.51 | 1054.4 | 1935.78 | 192.32 | | 2296.72 | 16729.43 | 13.8 | | 3042.75 | | 91.24 | 47.14 | 33.47 | 280.77 | 16.87 | | | | | 72.32 | 70.8 | | | 157.86 | 14.14 | | 288410.67 |
| 6/30/2015 | 12:43:53 | PUR01565 | C91-1 | 165 | 165.1 | MA_ | 2924.53 | 77706.3 | 528737.53 | | 3763.27 | 32306.92 | | 2145.86 | 215.2 | 51.5 | 168.02 | 14973.68 | | 35.98 | 215.66 | 3.22 | 147.41 | 9.14 | 9.7 | 172.06 | 12.99 | | | | | 37.6 | | | | 31.34 | 13.81 | | 336318.27 |
| 6/30/2015 | 12:45:39 | PUR01566 | C91-1 | 171.5 | 171.6 | MA_ | 3278.47 | 89108.25 | 481926.11 | | 38607.98 | 30216.62 | 10477.31 | 2652.28 | 210.06 | 78.79 | 364.99 | 11670.27 | 12.16 | 16.33 | 1341.3 | | 148.34 | 68.88 | 33.3 | 239.95 | 20.84 | | | | | 25.46 | | | | 94.11 | 16.24 | | 329391.95 |
| 6/30/2015 | 12:47:16 | PUR01567 | C91-1 | 176.7 | 176.8 | MA_ | 3407.57 | 135023.63 | 352367.46 | | 51716.7 | 44347.17 | | 4011.4 | 326.59 | 65.21 | 1404.87 | 22908.52 | 37.14 | | 1776.04 | 3.91 | 248.14 | 24.75 | 43.75 | 217.86 | 25.08 | | | | | 61.69 | | | | 37.17 | 16.67 | | 381928.67 |
| 6/30/2015 | 12:49:00 | PUR01568 | C91-1 | 181.1 | 181.2 | MA_ | 2798 | 116900.02 | 278829.52 | | 65570.77 | 51584.69 | | 4292.86 | 308.75 | 58.06 | 937.42 | 31331.2 | 22.95 | 27.71 | 1260.12 | 7.13 | 282.85 | 26.1 | 26.91 | 215.64 | 25.58 | | | | | 66.87 | | | | 119.37 | 22.41 | | 445285.09 |
| 6/30/2015 | 12:50:54 | PUR01569 | C91-1 | 188.8 | 188.9 | MA_ | 2249.91 | 51773.33 | 594590.32 | | | 955.53 | | 1001.55 | 325.33 | 106.83 | 1050.68 | 7855.4 | | 11.51 | 463.38 | | 30.34 | 12.75 | 29.58 | 277.63 | 7.79 | | | | | | | | | 739.98 | 8.48 | | 338509.67 |
| 6/30/2015 | 12:52:49 | PUR01570 | C91-1 | 194 | 194.1 | MA_ | 4107.65 | 135248.68 | 245374.65 | | 85079.44 | 53038.87 | 1036.8 | 3839.29 | 332.29 | 58.32 | 3084.3 | 16809.07 | 89.86 | 91.36 | 14033.19 | | 307.45 | 72.68 | 99.49 | 318.26 | 31.34 | | 21.98 | | | | | | | 202.7 | 27.76 | | 436694.59 |
| 6/30/2015 | 12:54:20 | PUR01571 | C91-1 | 198.6 | 198.7 | MA_ | 3095.41 | 52134.07 | 622272.92 | | | | 14796.09 | 1571.03 | 216.79 | 78.61 | 3839.03 | 7252.87 | | | 438.02 | 13.66 | 44.34 | 49.04 | 23.34 | 211.44 | 17.17 | | | | | 18.22 | | | | 135.21 | 12.09 | | 293780.64 |
| 6/30/2015 | 12:56:15 | PUR01572 | C91-1 | 203.4 | 203.5 | MA_ | 2134.67 | 65819.5 | 278512.68 | | 98843.4 | 30675.79 | | 2166.35 | 179.44 | 46.01 | 187.19 | 31225.1 | 14.54 | | 855.77 | 14.47 | 185.58 | 11.67 | 24.63 | 272.56 | 17.01 | | | | | 31.47 | | | | 100.02 | | | 488682.16 |
| 6/30/2015 | 12:57:59 | PUR01573 | C91-1 | 208 | 208.1 | MA_ | 3579 | 116653.85 | 491849.71 | | 8194 | 51611.62 | 7940.22 | 3199.25 | 331.16 | 84.56 | 1050.36 | 14459.15 | 14.59 | | 232.49 | | 212.12 | 70.98 | 29.6 | 263.12 | 22.71 | | | | | 45.37 | | | | 107.89 | 19.4 | | 300028.83 |
| 6/30/2015 | 13:00:13 | PUR01574 | C91-1 | 216.7 | 216.8 | MA_ | 4191.05 | 139885.69 | 478855.35 | | 10116.45 | 55262.77 | 5926.8 | 3664.24 | 357.16 | 57.03 | 620.56 | 24027.11 | | | 128.31 | 10.3 | 249.53 | 52.96 | 47.22 | 258.7 | 25.85 | | | | | 73.13 | | 6.59 | | 101.8 | 23.16 | | 276058.24 |
| 6/30/2015 | 13:10:34 | PUR01578 | C91-1 | 221.5 | 221.6 | MA_ | 2685.23 | 49501.54 | 503342.16 | | 36367.74 | 5307.4 | 7073.76 | 1229.23 | | | 2269.83 | 17908.71 | | 15.04 | 220.5 | | 67.13 | 27.22 | 26.19 | 230.28 | 13.38 | | | | | | | | | 395.71 | 13.5 | | 373305.43 |
| 6/30/2015 | 13:12:28 | PUR01579 | C91-1 | 227.3 | 227.4 | MA_ | 3486.82 | 123060.31 | 276486.96 | | 67383.58 | 69054.77 | | 4244.62 | 476.72 | 53.08 | 3199.4 | 25286.72 | 16.04 | | 916.87 | | 371.43 | 41.3 | 51.49 | 280.94 | 38.15 | | | 23.58 | | 50.06 | | | | 1125.45 | 21.17 | | 424330.55 |
| 6/30/2015 | 13:14:41 | PUR01580 | C91-1 | 231.7 | 231.8 | MA_ | 2739.51 | 58280.66 | 279029.73 | | 107508.75 | 29243.27 | | 2514.46 | 290.82 | 61.96 | 570.18 | 33536.29 | 27.54 | 34.79 | 327.64 | 4.9 | 187.79 | 14.69 | 25.38 | 208.4 | 17.51 | | | | | 45.72 | | | | 75.99 | 12.55 | | 485241.48 |
| 6/30/2015 | 13:16:21 | PUR01581 | C91-1 | 240.5 | 240.6 | MA_ | 2700.3 | 43623.31 | 475185.37 | | 68858.83 | 9245.35 | 6523.94 | 1440.02 | | | 2175.74 | 39798.29 | 26.56 | 110.94 | 3062.47 | | 68.9 | 51.59 | 22.43 | 269 | 13.19 | | | | | | | | | 2228.35 | 15.09 | | 344580.33 |
| 6/30/2015 | 13:18:10 | PUR01582 | C91-1 | 245.5 | 245.6 | MA_ | 3085.16 | 64717.31 | 365878.43 | | 92944.35 | 20948.96 | | 1893.37 | 202.25 | | 247.03 | 24720.67 | 19.81 | 40.44 | 386.35 | 32.52 | 123.57 | 12.59 | 15.55 | 258.81 | 12.3 | | | | | 21.99 | | | | 207.08 | 7.52 | | 424223.96 |
| 6/30/2015 | 13:20:34 | PUR01583 | C91-1 | 254.2 | 254.3 | MA_ | 3100.85 | 70093.81 | 566768.48 | | 2059.12 | 23713.41 | | 3104.61 | 130.07 | | 829.03 | 20977.65 | | 19.71 | 174.56 | | 123.88 | 6.48 | 11.38 | 247.85 | 12.68 | | | | | 31 | | | | 150.09 | 15.87 | | 308429.47 |
| 6/30/2015 | 13:22:33 | PUR01584 | C91-1 | 258.2 | 258.3 | MA_ | 3864.3 | 124022.75 | 520826.62 | | | 46301.31 | | 4680.06 | 274.94 | | 605.57 | 6992.15 | | | 2493.6 | 147.59 | 196.3 | 17.78 | 30.89 | 372.25 | 31.1 | | | 28.76 | | 75.85 | 48.52 | | | 190.39 | 21.88 | | 288777.39 |
| 6/30/2015 | 13:24:16 | PUR01585 | C91-1 | 268.8 | 268.9 | MA_ | 2585.37 | 79770.29 | 247888.8 | | 110097.81 | 37570.82 | | 3000.36 | 246.39 | 51.21 | 664.52 | 46557.47 | 39.57 | 303.25 | 682.35 | 14.16 | 217.51 | 16.92 | 33.41 | 186.95 | 23.15 | | | | | 54.51 | | 5.17 | | 235.06 | 22.79 | | 469732.18 |
| 6/30/2015 | 13:25:58 | PUR01586 | C91-1 | 275.6 | 275.7 | MA_ | 2979.48 | 86462.41 | 405619.59 | | 54289.48 | 36158.77 | | 2775.99 | 279.82 | 59.46 | 1237.15 | 26839.57 | 21.65 | 32.12 | 3319.82 | 22.55 | 183.47 | 11.05 | 31.39 | 225.18 | 21.07 | | | | | | | | | 44.06 | 16.3 | | 379369.61 |
| 6/30/2015 | 13:27:36 | PUR01587 | C91-1 | 283 | 283.1 | MA_ | 2811.57 | 63737.76 | 577835.51 | | 7205.38 | 19640.5 | 2247.94 | 1791.01 | 160.33 | | 701.3 | 7088.04 | | | 813.48 | 142.29 | 107.38 | 16.36 | 21.86 | 216.25 | 10.86 | | | | | 43.34 | | | | 215.03 | 13.76 | | 315180.03 |
| 6/30/2015 | 13:29:34 | PUR01588 | C91-1 | 287.2 | 287.3 | MA_ | 3303.98 | 49764.46 | 622845.26 | | 2345.85 | 11810.2 | 4404.24 | 1725.65 | | | 1217.89 | 26794.82 | | 16.1 | 408.7 | | 114.44 | 36.67 | 15.22 | 175.16 | 12.7 | | | | | 21.9 | | | | 240.42 | 15.38 | | 274730.95 |
| 6/30/2015 | 13:31:17 | PUR01589 | C91-1 | 293.5 | 293.6 | MA_ | 2484.95 | 47341.22 | 619453.65 | | | 8685.91 | | 1759.82 | 129.27 | | 349.15 | 6986.99 | | 12.6 | 105.13 | | 39.14 | 6.27 | 8.74 | 241.81 | 8.16 | 3.28 | | | | | | | | 407.78 | 13 | 4.16 | 311957.29 |
| 6/30/2015 | 13:33:01 | PUR01590 | C91-1 | 300.3 | 300.4 | MA_ | 3069.74 | 112894.14 | 438113.55 | | 21169.77 | 50710.76 | | 3763.58 | 386.53 | | 461.77 | 19052.04 | | | 851.35 | | 222.2 | 14.46 | 10.24 | 284.37 | 31.48 | | | | | | | | | 1443.71 | 18.39 | | 347501.94 |
| 6/30/2015 | 13:34:54 | PUR01591 | C91-1 | 308 | 308.1 | MA_ | 2540.25 | 75921.4 | 403883.36 | 159.92 | 52416.28 | 24439.81 | | 2144.61 | 244.23 | 77.84 | 433.76 | 16555.43 | 24.86 | 46.33 | 3401.04 | 61.62 | 133.38 | 12.91 | 10.9 | 205.77 | 15.03 | | 18.82 | | | 49.95 | 34.2 | | | 276.37 | 11.55 | | 416880.38 |
| 6/30/2015 | 13:36:44 | PUR01592 | C91-1 | 314.2 | 314.3 | MA_ | 4709.34 | 125822.69 | 506893.88 | | | 30197.25 | | 4087.73 | 321.77 | | 3070.68 | 31399.01 | 50.14 | | 956.57 | | 187.86 | 19.64 | 29.63 | 284.4 | 24.43 | | | | | 45.4 | | | | 636.78 | 13.66 | | 291249.15 |
| 6/30/2015 | 13:38:29 | PUR01593 | C91-1 | 326.5 | 326.6 | MA_ | 3039.17 | 57201.16 | 619860.55 | | | 20326.65 | | 1959.51 | 193.39 | | 929.39 | 11384.73 | 16.48 | | 248.53 | | 109.63 | 6.77 | 35.34 | 309.85 | 13.49 | | | | | 15.75 | | | | 609.08 | 18.66 | | 283721.87 |
| 6/30/2015 | 13:40:52 | PUR01594 | C91-1 | 334 | 334.1 | MA_ | 4270.01 | 166926.58 | 449294.91 | | | 61574.62 | | 6226.89 | 444.07 | 98.68 | 5102.36 | 37587.58 | | | 350.23 | | 242.04 | 16.42 | 48.34 | 445.22 | 36.98 | | | | | 88.08 | | | | 305.08 | 21.85 | | 266920.05 |
| 6/30/2015 | 13:42:30 | PUR01595 | C91-1 | 341 | 341.1 | MA_ | 3353.99 | 53086.07 | 577328.89 | 2161.9 | | 10946.49 | 13453 | 1798.82 | 169.38 | | 3016.17 | 20643.33 | | | 1063.43 | | 103.58 | 33.7 | 21.89 | 197.31 | 15.16 | | | | | 25.02 | | | | 184.86 | 12.79 | | 312384.23 |
| 6/30/2015 | 13:53:10 | PUR01596 | C91-1 | 355.1 | 355.2 | MA_ | 2727.09 | 62702.55 | 610686.87 | | | 8608.27 | | 1402.4 | 119.29 | | 394.58 | 8289.34 | 18.61 | 12.41 | 242.73 | | 64.25 | 3.91 | 10.05 | 181.72 | 10.65 | 4.39 | | | | 16.81 | | | | 101.79 | 14.91 | | 304387.37 |
| 6/30/2015 | 13:56:02 | PUR01597 | C91-1 | 361.7 | 361.8 | MA_ | 3281.09 | 77420.15 | 558394.4 | | | 17822.27 | | 2301.7 | 128.3 | | 1241.46 | 18916.2 | 13.05 | | 478.35 | | 115.67 | 10.09 | 24.55 | 295.54 | 14.58 | | | | | 26.09 | | | | 434.27 | 12.32 | | 319069.91 |
| 6/30/2015 | 14:03:39 | PUR01601 | C91-1 | 369.9 | 370 | MA_ | 3094.73 | 80682.82 | 599578.7 | | | 26455.8 | | 2609.23 | 323.05 | 65.05 | 349.14 | 7654.29 | | | 198.29 | | 108.29 | 6.9 | 38.16 | 303.19 | 15.69 | | | | | 37.9 | | | | 33.52 | 13.33 | | 278431.91 |
| 6/30/2015 | 14:06:01 | PUR01602 | C91-1 | 373.7 | 373.8 | MA_ | 3133.88 | 49728.08 | 616284.67 | | | 15709.19 | | 2356.36 | 157.14 | | 252.42 | 13000.92 | | 14.74 | 189.75 | | 93.81 | 4.92 | 13 | 406.38 | 10.29 | | | | | | | | | 612.88 | 13.07 | | 298018.5 |
| 6/30/2015 | 14:08:04 | PUR01603 | C91-1 | 379.4 | 379.5 | MA_ | 802.28 | 124997.26 | 166020.02 | 1598.63 | 77897.36 | 14441.69 | | 3682 | 4374.54 | 1767.75 | 976.15 | 32068.81 | 194.68 | 201.72 | 8074.55 | 13.88 | 215.41 | 19.35 | 196.98 | 224.61 | 21.85 | | | | | | | | | 75.38 | 32.42 | 24.77 | 562077.92 |
| 6/30/2015 | 14:09:53 | PUR01604 | C91-1 | 385.5 | 385.6 | MA_ | 2983.93 | 53785.09 | 641443.3 | | | 17405.17 | | 1964.36 | 148.19 | | 408.67 | 12353.52 | | 9.98 | 197.31 | | 90.21 | 3.28 | 10.93 | 380.76 | 15.57 | | | | | 22.8 | | | | 431.44 | 13.16 | | 268332.34 |
| 6/30/2015 | 14:11:31 | PUR01605 | C91-1 | 393.2 | 393.3 | MA_ | 3112.48 | 93041.19 | 348093.67 | | 54796.27 | 42413.07 | | 3224.56 | 450.64 | 49.51 | 581.53 | 26134.22 | 187.22 | 91.48 | 4447.04 | 8.15 | 209.93 | 12.74 | 32.64 | 216.52 | 24.64 | | | | | | | | | 45.47 | 20.04 | | 422804.86 |
| 6/30/2015 | 14:13:07 | PUR01606 | C91-1 | 395 | 395.1 | MA_ | 2733.19 | 49402.62 | 623532.35 | | | 17219.41 | | 1557.32 | 195.4 | | 151.18 | 3946.99 | 11.73 | | 203.61 | | 78.32 | 5.55 | 22.9 | 169.35 | 9.19 | | | | | 23.15 | | | | 56.56 | 10.47 | | 300670.73 |
| 6/30/2015 | 14:14:46 | PUR01607 | C91-1 | 404.7 | 404.8 | MA_ | 5304.07 | 90135.64 | 469041.13 | | | 30869.95 | 16684.14 | 2724.21 | 120.72 | | 8287.29 | 75697.04 | 23.52 | | 651.2 | 16.52 | 287.71 | 43.63 | 23.95 | 196.35 | 24.74 | 4.12 | | 26.13 | | 48.08 | | | | 224.38 | 22.58 | | 299542.92 |
| 6/30/2015 | 14:16:23 | PUR01608 | C91-1 | 414 | 414.1 | MA_ | 2613.42 | 54498.64 | 634421.94 | | | 21274.42 | 1906.46 | 1568.05 | 249.72 | | 636.1 | 3967.77 | | | 77.53 | 8.08 | 83.34 | 23 | 26.04 | 280.32 | 11.23 | | | | | 28.45 | | | | 121.21 | 9.99 | | 278194.29 |
| 6/30/2015 | 14:18:01 | PUR01609 | C91-1 | 419.2 | 419.3 | MA_ | 3963.94 | 68634.43 | 594364.78 | | | 17358.99 | 11272.22 | 2405.81 | 202.16 | 47.12 | 2019.87 | 29231.6 | 15.92 | | 367.07 | 8.61 | 140.87 | 57.48 | 25.85 | 236.11 | 14.81 | | | | | 50.78 | | | | 161.36 | 16.02 | | 269404.19 |
| 6/30/2015 | 14:19:45 | PUR01610 | C91-1 | 422.2 | 422.3 | MA_ | 4054.79 | 111994.32 | 549826.14 | | | 38293.53 | 9883.78 | 3678.49 | 374.4 | | 684.81 | 22766.41 | 17.88 | | 219.86 | 10.1 | 180.24 | 47.54 | 25.39 | 283.52 | 26.69 | | | | | 61.75 | | | | 92.28 | 18.79 | | 257459.29 |
| 6/30/2015 | 14:21:23 | PUR01611 | C91-1 | 423.3 | 423.4 | MA_ | 3637 | 70915.53 | 568234.62 | | | 16421.79 | 14281.06 | 2261.01 | 222.23 | | 2705.92 | 27826.84 | | | 354.42 | 21.21 | 132.79 | 54.03 | 21.12 | 231.91 | 17.68 | | | | | 33.43 | | | | 210.45 | 13.47 | | 292403.5 |
| 6/30/2015 | 14:23:06 | PUR01612 | C91-1 | 428.3 | 428.4 | MA_ | 3114.97 | 52561.81 | 617992.18 | | | 12922.26 | 5520.61 | 1807.48 | 232.57 | 44.84 | 1885.47 | 18969.31 | | | 1367.6 | 9.79 | 99.45 | 27.81 | 23.56 | 244.76 | 13.88 | | | | | 39.93 | | | | 49.11 | 8.8 | | 283063.8 |
| 6/30/2015 | 14:24:46 | PUR01613 | C91-1 | 436 | 436.1 | MA_ | 3164.63 | 74823.03 | 574000.78 | | | 25429.5 | | 2208.5 | 280.47 | 69.01 | 355.6 | 10187.91 | | 27.73 | 192.16 | 201.14 | 100.38 | 6.78 | 22.12 | 212.28 | 15.7 | | | | | 23.75 | | | | 421.65 | 12.64 | | 308244.24 |
| 6/30/2015 | 14:26:22 | PUR01614 | C91-1 | 442.5 | 442.6 | MA_ | 3421.59 | 82148.49 | 579232.08 | | | 24023.95 | 9089.63 | 2561.52 | 229.49 | | 1186.41 | 25313.64 | | | 312.34 | 15.38 | 154.04 | 45.63 | 18.84 | 242.13 | 13.62 | | | | | 46.27 | | | | 146.37 | 12.27 | | 271754.54 |
| 6/30/2015 | 14:28:21 | PUR01615 | C91-1 | 449.5 | 449.6 | MA_ | 3911.56 | 138415.07 | 363775.66 | | 40899.21 | 52687.43 | | 4793.3 | 442.85 | 63.04 | 634 | 37124.85 | 84.79 | 132.36 | 5516.6 | 8.85 | 250.66 | 13.51 | 23.86 | 241.47 | 30.51 | | | | | | | | | 46.79 | 13.84 | 4.58 | 350885.23 |
| 6/30/2015 | 14:30:33 | PUR01616 | C91-1 | 455.1 | 455.2 | MA_ | 4028.17 | 167490.64 | 266712.29 | | 62415.76 | 13074.03 | 15805.26 | 4811.89 | 162.09 | 68.47 | 878.53 | 33618.63 | 92.88 | 57.77 | 1136.07 | 4.48 | 141.65 | 96.17 | 10.39 | 230.17 | 37.15 | | | | | 61.83 | | | | 28.67 | 20.5 | | 429016.5 |
| 6/30/2015 | 14:32:20 | PUR01617 | C91-1 | 461 | 461.1 | MA_ | 3913.4 | 64452.54 | 575435.72 | | | 11035.19 | 10788.61 | 1459.58 | | | 2139.01 | 29348.66 | 12.41 | | 193.85 | 5.95 | 117.57 | 38.22 | 32.82 | 164.81 | 11.02 | | | | | 29.5 | | | | 53.98 | 13.74 | | 300753.42 |
| 6/30/2015 | 14:33:56 | PUR01618 | C91-1 | 466.1 | 466.2 | MA_ | 5099.32 | 178575.28 | 469809.02 | | | 65559.24 | 1719.5 | 5344.16 | 508.28 | 87.64 | 846.27 | 30951.95 | 17.03 | | 129.07 | 34.68 | 278.66 | 41.29 | 33.76 | 233.91 | 30.67 | | | | | 101.17 | | 6.41 | | 192.56 | 16.84 | | 240383.3 |
| 6/30/2015 | 14:35:38 | PUR01619 | C91-1 | 470.1 | 470.2 | MA_ | 4372.44 | 143502.49 | 512614.03 | | | 56931.36 | | 3862.79 | 316.31 | 75.67 | 1238.48 | 25359.37 | | | 277.36 | 6.86 | 228.84 | 28.52 | 28.78 | 196.19 | 24.97 | | | | | 92.44 | | | | 48.57 | 20.85 | | 250773.68 |
| 6/30/2015 | 14:37:16 | PUR01620 | C91-1 | 476.1 | 476.2 | MA_ | 4586.36 | 144385.64 | 492261.4 | | 2260.86 | 55970.49 | 2207.82 | 4084.37 | 300.92 | 88.02 | 1749.17 | 40403.58 | | | 286.55 | 40.02 | 296.37 | 52.09 | 25.68 | 223.55 | 26.48 | | | 30.25 | | 91.94 | | | | 180.94 | 16.01 | | 250431.45 |
| 6/30/2015 | 14:44:04 | PUR01624 | C91-1 | 480 | 480.1 | MA_ | 4640.72 | 111177.25 | 539574.04 | | | 37244.36 | 11065.42 | 3294.72 | 430.09 | 102.47 | 1060.2 | 32840.01 | 12.17 | | 182.16 | 5.86 | 231.99 | 70.05 | 46.66 | 295.28 | 24.55 | 5.04 | | 28.43 | | 63.63 | | | | 46.9 | 16.36 | | 257541.64 |
| 6/30/2015 | 14:46:16 | PUR01625 | C91-1 | 482.3 | 482.4 | MA_ | 5124.36 | 172036.34 | 470187.89 | | | 72633.73 | | 4549.31 | 521.47 | 117.23 | 567.92 | 31891.23 | | | 478.53 | | 310.91 | 18.98 | 34.83 | 223.18 | 31.61 | | | | | 93.14 | | 7.81 | | 46.53 | 20.55 | | 241104.46 |
| 6/30/2015 | 14:48:07 | PUR01626 | C91-1 | 489.9 | 490 | MA_ | 4329.56 | 105283.8 | 523232.29 | | 957.49 | 35397.72 | 12132.89 | 2661.47 | 293.28 | 90.53 | 739.13 | 25673.32 | | | 518.05 | | 199.14 | 65.4 | 18.11 | 159.07 | 18.28 | 3.51 | | | | 40.19 | | | | 299.27 | | | 287887.51 |
| 6/30/2015 | 14:49:56 | PUR01627 | C91-1 | 495.2 | 495.3 | MA_ | 4175.17 | 106481.88 | 490041.28 | 311.39 | 9499.75 | 39498.99 | 12702.22 | 3135.89 | 346.72 | 59.72 | 1556.17 | 31769.4 | 18.54 | 29.89 | 751.02 | 23.55 | 220.03 | 53.06 | 31.25 | 228.23 | 20.87 | 3.74 | | | | 58.29 | | | | 290.38 | 10.58 | | 298681.99 |
| 6/30/2015 | 14:51:45 | PUR01628 | C91-1 | 503.2 | 503.3 | MA_ | 3962.44 | 117899.41 | 514230.98 | 533.28 | | 44108.53 | 7064.69 | 3550.51 | 328.84 | 78.91 | 1303.51 | 33368.6 | 12.97 | | 315.07 | 9.87 | 230.57 | 41.04 | 34.56 | 265.12 | 25.9 | 4.72 | | | | 68.12 | | 5.82 | | 71.88 | 21.59 | | 272463.1 |
| 6/30/2015 | 14:53:23 | PUR01629 | C91-1 | 505.8 | 505.9 | MA_ | 4311.98 | 116009.6 | 513053.83 | | | 46043.68 | 1948.75 | 3398.23 | 315.48 | 86.18 | 2036.13 | 32178.15 | 13.08 | | 527.93 | 14.02 | 228.51 | 26.96 | 33.62 | 244.23 | 25.4 | | | | | 54.27 | | 6.49 | | 116.06 | 10.17 | | 279317.24 |
| 6/30/2015 | 14:55:17 | PUR01630 | C91-1 | 510.3 | 510.4 | MA_ | 3337.12 | 83408.57 | 513408.51 | | 4010.82 | 23120.55 | 12033.66 | 2503.58 | 229.96 | 45.36 | 1281.23 | 27680.45 | | | 757.62 | 25.55 | 141.37 | 47.97 | 24.29 | 218.18 | 16.05 | | | 23.97 | | 52.63 | | | | 200.11 | 21.13 | | 327411.31 |
| 6/30/2015 | 14:56:53 | PUR01631 | C91-1 | 518.2 | 518.3 | MA_ | 4632.35 | 161016.35 | 454121.38 | 41.32 | | 66240.51 | | 4195.79 | 422.13 | 84.79 | 516.19 | 34189.56 | | | 454.34 | 17.52 | 265.18 | 17.36 | 16.21 | 234.94 | 29.51 | | | | | 87.86 | | | | 100.33 | 16.8 | | 273299.59 |
| 6/30/2015 | 14:58:56 | PUR01632 | C91-1 | 523.5 | 523.6 | MA_ | 3477.44 | 86274.23 | 574426.66 | | | 28721.03 | 5788.26 | 2598.48 | 248.74 | | 1176.89 | 29176.93 | | | 198.85 | 14.77 | 157.43 | 43.48 | 20.74 | 224.3 | 20.77 | 5.29 | | | | 51.93 | | 4.83 | | 88.01 | 21.59 | | 267175.35 |
| 6/30/2015 | 15:00:33 | PUR01633 | C91-1 | 529.3 | 529.4 | MA_ | 3808.38 | 103788.76 | 530932.58 | | | 35696.14 | 3945.07 | 3279.21 | 246.77 | 60.36 | 1195.34 | 34327.9 | | | 318.91 | | 210.01 | 32.68 | 23.18 | 227.33 | 21.38 | 4.23 | | | | 55 | | | | 95.42 | 17.62 | | 281713.71 |
| 6/30/2015 | 15:02:12 | PUR01634 | C91-1 | 536.8 | 536.9 | MA_ | 4221.59 | 153694.18 | 442794.94 | | 3387.67 | 56030.83 | 5270.38 | 4764.67 | 411.73 | 79.68 | 2750.18 | 48736.63 | 14.62 | | 278.37 | 29.87 | 269.11 | 59.12 | 35.48 | 247.15 | 34.21 | | | | | 99.03 | | 5.61 | | 248.34 | 25.79 | | 276510.82 |
| 6/30/2015 | 15:03:50 | PUR01635 | C91-1 | 539.7 | 539.8 | MA_ | 3654.69 | 152698.75 | 320671.93 | | 60066.63 | 63704.24 | | 5441.46 | 420.17 | 53.29 | 1667.75 | 45386.59 | 43.91 | 101.31 | 579.82 | 8.71 | 255.76 | 31.27 | 25.29 | 281.77 | 32.04 | | | | | 89.38 | | 7.65 | | 98.95 | 30.7 | | 344647.94 |
| 6/30/2015 | 15:05:31 | PUR01636 | C91-1 | 543.7 | 543.8 | MA_ | 2813.26 | 59475.85 | 616230.18 | | | 21641.35 | | 2097.02 | 158.62 | | 1102.94 | 18541.13 | | | 929.02 | | 103.21 | 16.48 | 23.95 | 309.23 | 14.79 | 4.07 | | | | 37.28 | 18.3 | | | 204.81 | 20.34 | | 276258.18 |
| 6/30/2015 | 15:08:22 | PUR01637 | C91-1 | 547.8 | 547.9 | MA_ | 3155.37 | 44327.26 | 651266.93 | | | 13902.45 | | 1689.16 | 209.23 | | 135.15 | 8548.59 | | | 2112.78 | | 73.4 | 14.83 | 13.41 | 235.58 | 11.34 | | | | | | | | | 291.62 | 8.38 | 3.71 | 274000.8 |
| 6/30/2015 | 15:10:06 | PUR01638 | C91-1 | 552.7 | 552.8 | MA_ | 3808.58 | 158678.12 | 502135.55 | | | 62353.49 | | 6569.34 | 396.49 | 53.45 | 1956.54 | 29564.15 | | | 274.96 | 8.22 | 231.25 | 29.73 | 40.87 | 623.66 | 35.57 | | | 26.53 | | 76.24 | | 6.18 | | 77.81 | 31.72 | | 233021.55 |
| 6/30/2015 | 15:11:41 | PUR01639 | C91-1 | 554.3 | 554.4 | MA_ | 1501.97 | 17328.24 | 479145.82 | | | 8256.04 | | 1616.52 | | | 374.83 | 8377.64 | | 21.44 | 1691.11 | | 46.03 | 11.08 | 16.74 | 218.01 | 10.9 | 3.42 | | | | | 31.82 | | | 728.84 | 14.48 | | 480605.05 |
| 6/30/2015 | 15:14:33 | PUR01640 | C91-1 | 558.3 | 558.4 | MA_ | 2904.68 | 66495.55 | 598560.64 | | 398.26 | 25413.3 | | 1799 | 157.71 | | 137.43 | 16626.84 | | | 3529.99 | 33.77 | 108.44 | 10.9 | 7.39 | 251.89 | 13.75 | | | | | 33.79 | 45.21 | | | 64.27 | 13.59 | | 283393.58 |
| 6/30/2015 | 15:16:10 | PUR01641 | C91-1 | 562.5 | 562.6 | MA_ | 3214.48 | 52689.91 | 631694.87 | | | 17496.67 | | 1601.37 | 155.13 | 42.22 | 265.6 | 15643.33 | | | 1784.51 | 106.1 | 93.78 | 17.87 | 18.96 | 271.03 | 10.1 | | | | | | | | | 236.15 | 11.53 | 4.12 | 274642.27 |
| 6/30/2015 | 15:17:48 | PUR01642 | C91-1 | 566.1 | 566.2 | MA_ | 4812.17 | 162988.5 | 433519.46 | | | 66579.26 | | 4695.86 | 355.68 | 51.54 | 3616.49 | 78163.3 | | | 480.24 | | 341.6 | 20.42 | 30.65 | 238.9 | 33.65 | 4.13 | | | | 93.98 | | 5.94 | | 132 | 29.09 | | 243807.12 |
| 6/30/2015 | 15:19:27 | PUR01643 | C91-1 | 571.8 | 571.9 | MA_ | 4003.9 | 88763.05 | 567339.12 | | | 25880.82 | 9807.52 | 2568.26 | 232.68 | 49.35 | 1258.38 | 40354.03 | | | 582.31 | | 174.73 | 64.31 | 23.27 | 202.35 | 21.1 | | | | | 60.5 | | | | 127.27 | 18.07 | | 258468.99 |
| 6/30/2015 | 15:28:45 | PUR01647 | C91-1 | 575.5 | 575.6 | MA_ | 3546.81 | 87061.69 | 575557.16 | | | 31899.66 | 1289.95 | 3299.99 | 319.1 | 41.22 | 2614.87 | 28159 | 14.9 | | 151.48 | 10.88 | 168.01 | 21.19 | 20.71 | 233.7 | 21.1 | | | | | 61.16 | | | | 76.95 | 15.49 | | 265414.98 |
| 6/30/2015 | 15:31:39 | PUR01648 | C91-1 | 580.4 | 580.5 | MA_ | 4391.73 | 172629.56 | 477758.88 | | | 69200.11 | | 5453.88 | 476.36 | 90.36 | 1387.77 | 45752.06 | | | 348.16 | 5.52 | 303.1 | 22.68 | 28.27 | 242.45 | 34.59 | | | | | 109.64 | | 5.47 | | 66.1 | 22.67 | | 221670.64 |
| 6/30/2015 | 15:33:12 | PUR01649 | C91-1 | 586.5 | 586.6 | MA_ | 3553.54 | 119460.31 | 551499.83 | | | 47911.47 | | 3719.14 | 301.73 | 66.46 | 514.29 | 20826.58 | 21.22 | 603.17 | 87.07 | | 200.51 | 13.81 | 29.33 | 188.07 | 20.23 | | | | | 58 | | | | 40.44 | 16.68 | 4.8 | 250863.33 |
| 6/30/2015 | 15:36:03 | PUR01650 | C91-1 | 591.3 | 591.4 | MA_ | 3087.77 | 51989.75 | 631656.98 | | | 14532.25 | 6770.08 | 2275.83 | 187.35 | | 2201.55 | 15120.94 | | 11.46 | 290.15 | | 90.33 | 26.35 | 36.26 | 326.62 | 17.15 | | | | | 28.82 | | | | 225.83 | 11.67 | | 271112.85 |
| 6/30/2015 | 15:37:51 | PUR01651 | C91-1 | 596.4 | 596.5 | MA_ | 5203.85 | 233486.45 | 359852.8 | | | 89454.84 | | 7559.3 | 697.54 | 117.55 | 2669.6 | 31473.32 | | | 243.35 | 6.17 | 361.91 | 31.77 | 55.34 | 331.94 | 46.59 | | | | | 143.1 | | 6.68 | | 67.59 | 44.24 | | 268146.07 |
| 6/30/2015 | 15:39:26 | PUR01652 | C91-1 | 601.1 | 601.2 | MA_ | 4020.52 | 89625.65 | 578345.02 | | | 15288.04 | 20862.48 | 2690.24 | 154.51 | | 3265.51 | 44225.97 | 14.99 | 41.25 | 239.18 | | 154.16 | 106.14 | 36.06 | 216.12 | 20.27 | | | | | 27.67 | | | | 499.27 | 13.37 | | 240153.57 |
| 6/30/2015 | 15:41:02 | PUR01653 | C91-1 | 604.2 | 604.3 | MA_ | 3034.58 | 45112.95 | 648752.77 | | | 9775.28 | 8934.89 | 1840.34 | 170.97 | | 2268.53 | 12088.89 | | | 110.96 | | 85.07 | 27.31 | 23.25 | 399.5 | 14.49 | | | | | 20.02 | | | | 74.48 | 8.39 | | 267257.34 |
| 6/30/2015 | 15:42:46 | PUR01654 | C91-1 | 608 | 608.1 | MA_ | 3450.41 | 38521.53 | 622762.95 | | | 3398.84 | 8161.71 | 1129 | | | 5040.77 | 16874.47 | | | 132.2 | 12.16 | 66.86 | 26.4 | 16.66 | 240.62 | 9.32 | 4.15 | | | | 17.05 | | | | 74.38 | 12.8 | | 300047.71 |
| 6/30/2015 | 15:44:40 | PUR01655 | C91-1 | 615.5 | 615.6 | MA_ | 4396.59 | 171292.32 | 446478.33 | | | 90374.1 | 3949.73 | 5882.14 | 487.12 | 79.99 | 11603.9 | 34228.42 | | | 99.89 | 13.4 | 313.67 | 94.15 | 35.22 | 413.82 | 42.22 | | | | | 95.23 | | 7.21 | | 140.75 | 27.79 | | 229943.99 |

C91-1

| Date | Time | Sample_ID | Hole_ID | From_Feet | To_Feet | FMN | Mg_ppm | Al_ppm | Si_ppm | P_ppm | S_ppm | K_ppm | Ca_ppm | Ti_ppm | V_ppm | Cr_ppm | Mn_ppm | Fe_ppm | Ni_ppm | Cu_ppm | Zn_ppm | As_ppm | Rb_ppm | Sr_ppm | Y_ppm | Zr_ppm | Nb_ppm | Mo_ppm | Cd_ppm | Sn_ppm | Sb_ppm | Ta_ppm | W_ppm | Hg_ppm | Tl_ppm | Pb_ppm | Th_ppm | U_ppm | LE_ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6/30/2015 | 15:46:22 | PUR01656 | C91-1 | 619.8 | 619.9 | MA_ | 2923.37 | 100876.98 | 471983.95 | 213.15 | | 37357.65 | | 2983.08 | 421.62 | 73.11 | 309.12 | 21513.14 | 13.28 | 35.75 | 202.83 | 42.89 | 171.11 | 19.72 | 24.3 | 229.23 | 21.33 | 3.84 | | | | 69.57 | | | | 223.27 | 23.97 | | 360263.77 |
| 6/30/2015 | 15:48:14 | PUR01657 | C91-1 | 626.2 | 626.3 | MA_ | 3006.15 | 58197.23 | 565973.16 | | | 5278.44 | 20610.61 | 1612.02 | | | 4467.36 | 20229.01 | | | 386.06 | 32.43 | 49.03 | 53.47 | 38.43 | 200.93 | 11.89 | | | | | 36.77 | | | | 381.2 | 15.91 | | 319388.43 |
| 6/30/2015 | 15:49:56 | PUR01658 | C91-1 | 632.4 | 632.5 | MA_ | 3033.45 | 91009.76 | 570941.68 | | | 37227.96 | | 2775.84 | 277.62 | | 494.4 | 32182.01 | 14.77 | 21.04 | 122.32 | | 182.18 | 23.92 | 19.96 | 199.89 | 21.61 | 5.28 | | | | 57.32 | | | | 19.27 | 26.46 | | 261343.26 |
| 6/30/2015 | 15:51:41 | PUR01659 | C91-1 | 637.6 | 637.7 | MA_ | 3485.23 | 93223.31 | 585989.1 | | | 43842.35 | | 2844.51 | 302.95 | 56.44 | 491.66 | 14611.45 | | | 94.41 | | 162.83 | 30.4 | 24.09 | 282.26 | 21.44 | 3.9 | | 26.56 | | 44.54 | | | | 47.12 | 13.07 | | 254402.39 |
| 6/30/2015 | 15:53:20 | PUR01660 | C91-1 | 645.3 | 645.4 | MA_ | 2679.78 | 57983.6 | 599536.24 | 244.72 | | 7901.22 | 17773.85 | 2158.8 | 243.4 | 45.19 | 1652.64 | 14553.7 | | | 171.36 | 8.6 | 83.08 | 59.57 | 15.44 | 257.5 | 17.66 | | | | | 34.03 | | | | 59.56 | 17.51 | | 294502.56 |
| 6/30/2015 | 15:55:11 | PUR01661 | C91-1 | 651.4 | 651.5 | MA_ | 3242.34 | 62423.49 | 584271.61 | | | 5676.74 | 18308.59 | 1918.6 | 134.21 | | 1253.99 | 21673.9 | 13.33 | | 174.26 | 5 | 88.45 | 80.9 | 33.91 | 253.2 | 15.06 | 3.93 | | | | 26.88 | | | | 63.68 | 14.98 | | 300322.96 |
| 6/30/2015 | 15:56:53 | PUR01662 | C91-1 | 656.8 | 656.9 | MA_ | 4041.65 | 94284.09 | 487767.77 | | 1709.25 | 20844.86 | 7233.6 | 2600.4 | 190.69 | 44.11 | 727.29 | 46954.87 | | | 2218.43 | 8.72 | 116.9 | 70.82 | 24.59 | 210.53 | 21.02 | | | | | 50.51 | | | | 138.49 | 13.47 | | 330727.95 |
| 6/30/2015 | 15:58:30 | PUR01663 | C91-1 | 661.9 | 662 | MA_ | 3476.66 | 98021.68 | 426719.99 | | 22025.97 | 34954.45 | 4614.19 | 3614.79 | 293.74 | 67.09 | 1450.42 | 41047.27 | 34.98 | 27.16 | 945.95 | | 215.63 | 42.15 | 36.72 | 257.71 | 26.32 | 4.9 | | | | 41.33 | | | | 446.75 | 20.61 | | 361613.54 |
| 6/30/2015 | 16:00:19 | PUR01664 | C91-1 | 666.9 | 667 | MA_ | 3622.69 | 106177.56 | 511607.22 | | | 38766.87 | 5476.09 | 3954.79 | 295 | | 576.65 | 33815.04 | | | 165.91 | | 212.78 | 52.1 | 27.88 | 250.17 | 27.61 | 5.48 | | | | 51.92 | | | | 196.11 | 13.95 | | 294704.16 |
| 6/30/2015 | 16:01:59 | PUR01665 | C91-1 | 672.7 | 672.8 | MA_ | 3254.91 | 103742.22 | 438813.52 | 363.58 | | 34947.62 | 10950.9 | 3276.83 | 256.24 | 43.61 | 3051.49 | 34307.32 | 25.11 | | 199.04 | 6.9 | 203.1 | 36.15 | 33.28 | 245.94 | 25.25 | | | | | 68.73 | | | | 77.19 | 23.64 | | 366047.41 |
| 6/30/2015 | 16:03:40 | PUR01666 | C91-1 | 678 | 678.1 | MA_ | 4104.38 | 117340.17 | 554334.66 | | | 38601.26 | 4326.5 | 3672.12 | 372.49 | 69.46 | 828.02 | 32479.94 | | | 228.15 | | 192.84 | 48.47 | 34.24 | 240.88 | 25.1 | 3.65 | | | | 56.05 | | 5.43 | | 53.21 | 12.8 | | 242970.17 |
| 7/1/2015 | 7:30:11 | PUR01673 | C91-1 | 684 | 684.1 | MA_ | 4948.36 | 192409.27 | 396639.66 | | | 76031.59 | | 5637.82 | 494.94 | 60.54 | 489.03 | 40732.68 | 53.36 | | 443.04 | 6.7 | 298.59 | 23.13 | 11.95 | 248.67 | 34.98 | 3.65 | | | | 88.34 | | 5.91 | | 67.47 | 30.05 | | 281243.91 |
| 7/1/2015 | 7:32:05 | PUR01674 | C91-1 | 691.2 | 691.3 | MA_ | 4372.23 | 187778.02 | 421935.75 | | | 72613.77 | | 6336.52 | 524.79 | 80.09 | 2421.35 | 40801.11 | 13.97 | | 212.55 | 9.05 | 290.69 | 32.79 | 46.72 | 275.93 | 35.55 | 4.35 | | | | 106.2 | | 6.49 | | 72.09 | 34.89 | | 261995.07 |
| 7/1/2015 | 7:34:32 | PUR01675 | C91-1 | 694.9 | 695 | MA_ | 3684.59 | 171681.39 | 235644.99 | 207.72 | 5361.97 | 10580.49 | 109791.12 | 2539.32 | 255.35 | 93.28 | 22253.14 | 55336.11 | | | 115.26 | | 84.14 | 167.57 | 85.68 | 1049.07 | 16.2 | | | | | 60.85 | | | | 3251.29 | 37.74 | 9.36 | 377693.37 |
| 7/1/2015 | 7:36:27 | PUR01676 | C91-1 | 701.7 | 701.8 | MA_ | 4259.77 | 135329.13 | 482499.06 | | | 54137.81 | | 4145.54 | 386.68 | 59.52 | 512.42 | 38893.38 | 16.5 | | 159.04 | 7.33 | 232.7 | 20.96 | 19.22 | 164.9 | 25.01 | | | | | 70.9 | | | | 73.03 | 14.88 | | 278972.21 |
| 7/1/2015 | 7:38:27 | PUR01677 | C91-1 | 708.4 | 708.5 | MA_ | 4228.3 | 115573.34 | 518732.19 | | | 22388.43 | 22926.82 | 3239.46 | 210.4 | 51.04 | 1803.74 | 43692.19 | | | 357.63 | | 165.68 | 115.87 | 39.25 | 271.82 | 20.49 | 3.77 | | | | 49.99 | | 5.39 | | 164.31 | 18.25 | | 265941.62 |
| 7/1/2015 | 7:40:13 | PUR01678 | C91-1 | 713.9 | 714 | MA_ | 4204.33 | 115201.68 | 499951.29 | | | 39555.98 | 13140.3 | 3481.93 | 234.22 | 68.42 | 1553.73 | 44061.64 | | | 320.39 | | 214.78 | 59.03 | 27.38 | 249.36 | 19 | | | | | 43.44 | | | | 300.12 | 11.06 | | 277301.93 |
| 7/1/2015 | 7:41:58 | PUR01679 | C91-1 | 718.3 | 718.4 | MA_ | 3888.39 | 133078.64 | 389970.26 | | 5652.63 | 54799.47 | | 4103.01 | 364.71 | 58.53 | 1108.81 | 41269.6 | 51.13 | 27.57 | 1171.68 | 14.99 | 237.72 | 19.83 | 22.73 | 196.45 | 23.88 | | | | | 87.59 | | | | 170.48 | 24.19 | | 363657.69 |
| 7/1/2015 | 7:45:15 | PUR01680 | C91-1 | 724.1 | 724.2 | MA_ | 3794.07 | 161455.94 | 449594.96 | | | 59956.65 | | 5009.86 | 502.96 | 69.82 | 516.88 | 24115.19 | 18.67 | | 396.3 | 6.12 | 220.13 | 20.77 | 23.91 | 310.04 | 32.53 | | | 23.56 | | 86.93 | | | | 98.89 | 21.32 | | 293724.5 |
| 7/1/2015 | 7:47:14 | PUR01681 | C91-1 | 731.5 | 731.6 | MA_ | 2541.5 | 41567.88 | 654719.33 | | | 597.74 | 1310.38 | 1753.45 | 154.18 | | 971.99 | 13796.58 | 13.29 | | 1337.36 | | 52.66 | 20.44 | 19.6 | 338.8 | 10.63 | | | | | | 20.84 | | | 479.88 | | | 280293.45 |
| 7/1/2015 | 7:49:31 | PUR01682 | C91-1 | 736 | 736.1 | MA_ | 3278.98 | 66575.12 | 595210.23 | | | 4959.51 | 15250.33 | 4479.33 | 136.02 | 62.55 | 2493.56 | 31948.48 | | | 450.01 | 14.25 | 87.75 | 70.29 | 49.97 | 865.06 | 17.48 | | | | | 38.97 | | | | 360.13 | 23.87 | | 273628.11 |
| 7/1/2015 | 7:51:33 | PUR01683 | C91-1 | 739.4 | 739.5 | MA_ | 3736.54 | 90188.51 | 582503.54 | | | 22962.65 | 10952.41 | 3297.26 | 231.54 | 47.11 | 1118.26 | 30963.97 | | | 202.2 | | 147.77 | 63.39 | 25.29 | 246.57 | 18.69 | | | | | 47.41 | | | | 83.4 | 19.17 | | 253144.32 |
| 7/1/2015 | 7:53:30 | PUR01684 | C91-1 | 744.2 | 744.3 | MA_ | 4101.54 | 138663.82 | 479659.28 | | | 55990.04 | | 3947.81 | 384.16 | 77.15 | 542.64 | 46197.58 | 30.96 | | 413.69 | | 261.56 | 21.57 | 71.43 | 248.09 | 27.63 | 3.98 | | | | 46.6 | | | | 566.8 | 27.67 | | 268716.02 |
| 7/1/2015 | 7:55:33 | PUR01685 | C91-1 | 750.1 | 750.2 | MA_ | 3725.58 | 85754.25 | 590004.35 | 268.69 | | 31093.23 | | 2529.34 | 164.44 | | 171.19 | 26310.25 | 23.89 | | 301.61 | | 152.67 | 10.63 | 13.64 | 230.85 | 14.24 | | | | | 38.92 | | | | 481.09 | 9.46 | | 258701.66 |
| 7/1/2015 | 7:57:46 | PUR01686 | C91-1 | 756.9 | 757 | MA_ | 3989.37 | 133887.7 | 441527.75 | | | 49037.05 | | 3717.47 | 337.16 | 79.47 | 1456.73 | 61551.52 | 43.4 | | 1294.78 | 11.38 | 289.26 | 20.3 | 30.99 | 281.97 | 27.28 | | | | | 82.79 | | | | 117.13 | 27.39 | | 302171.2 |
| 7/1/2015 | 7:59:54 | PUR01687 | C91-1 | 763.4 | 763.5 | MA_ | 4546.29 | 216519.67 | 377857.51 | | | 72363.19 | | 5576.44 | 462.24 | 95.47 | 2751.58 | 52793.11 | 21.38 | | 697.5 | 26.52 | 299.76 | 32.58 | 36.14 | 250.29 | 33.39 | | | | | 89.81 | | 8.09 | | 87.07 | 21.38 | | 265430.59 |
| 7/1/2015 | 8:02:34 | PUR01688 | C91-1 | 770.4 | 770.5 | MA_ | 4073.38 | 116580.75 | 544216.25 | | | 41686.71 | | 2797.26 | 230.32 | 52.31 | 380.48 | 30544.7 | 16.33 | | 238.31 | 5.33 | 176.71 | 14.92 | 12.97 | 142.58 | 18.67 | | | | | 42.79 | | | | 68.8 | | | 258700.43 |
| 7/1/2015 | 8:04:45 | PUR01689 | C91-1 | 775.1 | 775.2 | MA_ | 5016.29 | 181071.08 | 471666.76 | | | 62044.95 | | 5056.63 | 324.69 | 79.68 | 3588.05 | 55247.41 | 15.69 | | 1454.68 | | 251.2 | 32.73 | 44.72 | 241.2 | 28.99 | | | | | 111.78 | | | | 321.42 | 24.3 | | 213377.74 |
| 7/1/2015 | 8:06:43 | PUR01690 | C91-1 | 780 | 780.1 | MA_ | 3535.64 | 113087.45 | 533768.33 | | | 45053.88 | | 3549.02 | 281.6 | 55.93 | 1494.14 | 62207.6 | 19.71 | 40.92 | 347.73 | 13.29 | 259.86 | 18.21 | 27.65 | 244.35 | 25.38 | | | | | 61.03 | | | | 292.64 | 16.13 | | 235599.52 |
| 7/1/2015 | 8:09:16 | PUR01691 | C91-1 | 786.2 | 786.3 | MA_ | 2675.13 | 41776.06 | 624841.51 | | | 10581.29 | | 1412.09 | 160.01 | | 281.87 | 12339.07 | | 12.07 | 1039.28 | | 55.99 | 10.32 | 21.03 | 208.13 | 10.95 | | | | | | | | | 951.13 | 13.09 | | 303610.98 |
| 7/1/2015 | 8:11:22 | PUR01692 | C91-1 | 791.1 | 791.2 | MA_ | 3526 | 98649.07 | 568864.09 | 437.8 | | 28542.27 | | 2243.27 | 190.89 | 61.07 | 713.96 | 32840.4 | 19.74 | | 516.08 | | 137.66 | 33.01 | 18.77 | 125.24 | 17.89 | | | | | 45.63 | | | | 197.07 | 11.67 | | 262808.42 |
| 7/1/2015 | 8:21:48 | PUR01696 | C91-1 | 795.1 | 795.2 | MA_ | 3501.14 | 130774.31 | 526592.59 | | | 44503.28 | | 3414.14 | 297.3 | 67.56 | 1735.24 | 26570.74 | | | 1539.82 | | 181.52 | 23.89 | 56.13 | 278.7 | 23.95 | | | | | 68.21 | | | | 692.45 | 23.73 | | 259655.32 |
| 7/1/2015 | 8:24:22 | PUR01697 | C91-1 | 800.2 | 800.3 | MA_ | 4190.35 | 166852.21 | 486514.85 | | | 56326.38 | | 4822.03 | 339.11 | 78.16 | 4551.63 | 55319.63 | 27.01 | | 580.96 | | 246.84 | 35.47 | 42.9 | 228.99 | 29.82 | | 25.28 | | | 98.62 | | 8.05 | | 93.24 | 24.83 | | 219563.65 |
| 7/1/2015 | 8:26:32 | PUR01698 | C91-1 | 804.8 | 804.9 | MA_ | 2888.37 | 47204.22 | 644329.01 | | | 16926.98 | | 1817.97 | 181.06 | | 205.24 | 18540.4 | | 46.36 | 943.33 | | 105.49 | 8.09 | 11.59 | 259.31 | 12.56 | 3.77 | | | | 28.38 | | | | 83.01 | 13.01 | | 266391.86 |
| 7/1/2015 | 8:31:21 | PUR01699 | C91-1 | 812.7 | 812.8 | MA_ | 4501.39 | 180612.23 | 460747.95 | | | 50257.92 | | 5336.28 | 279.59 | 49.77 | 6890.78 | 64672.3 | 23.34 | | 1584.01 | 5.93 | 195.47 | 57.77 | 52.77 | 260.75 | 34.82 | | | | | 107.69 | | 8.64 | | 83.36 | 29.27 | | 224207.97 |
| 7/1/2015 | 8:33:09 | PUR01700 | C91-1 | 819.2 | 819.3 | MA_ | 4306.91 | 113985.64 | 537906.95 | | | 37261.93 | | 3206.36 | 279.88 | 45.58 | 971.36 | 50356.92 | 24.72 | | 757.85 | | 206.19 | 32.77 | 22.23 | 205.52 | 22.22 | | | | | 63.37 | | | | 225.77 | 17.23 | | 250100.6 |
| 7/1/2015 | 8:35:18 | PUR01701 | C91-1 | 824.1 | 824.2 | MA_ | 2516.8 | 33172.02 | 642614.81 | | | 9006.93 | | 1474.48 | 150.16 | | 367.91 | 15667.17 | | 50.92 | 1718.57 | | 72.55 | 5.55 | 19.28 | 338.51 | 12.22 | | | | | 22.87 | 27.25 | | | 137.07 | 10.01 | | 292614.92 |
| 7/1/2015 | 8:36:51 | PUR01702 | C91-1 | 828.8 | 828.9 | MA_ | 4521.59 | 185468.84 | 424228.77 | | | 60911.35 | | 5071.15 | 332.97 | 47.25 | 4618.24 | 59967.35 | | | 8274.2 | 8.63 | 259.53 | 39.66 | 53.4 | 251.68 | 34.26 | | | 27.82 | | 84.42 | | | | 109.13 | 36.97 | | 245652.79 |
| 7/1/2015 | 8:39:02 | PUR01703 | C91-1 | 834.2 | 834.3 | MA_ | 2791.38 | 47521.41 | 630181.29 | | | 16605.12 | | 1268.45 | 94.9 | | 147.09 | 31424.94 | | 97.27 | 1261.68 | | 134.59 | 7.45 | 17.33 | 180.26 | 7.59 | | | | | 31.93 | | | | 62.16 | 10.1 | | 268155.07 |
| 7/1/2015 | 8:41:44 | PUR01704 | C91-1 | 839.7 | 839.8 | MA_ | 2899.6 | 55986.27 | 585020.85 | | 7301.54 | 19705.27 | | 1614.56 | 125.14 | 49.77 | 289.94 | 20944.69 | | | 1648.62 | 68.12 | 119.05 | 10.11 | 19.34 | 229.36 | 11.36 | | | | | 34.8 | | | | 106.64 | 9.92 | | 303805.06 |
| 7/1/2015 | 8:43:53 | PUR01705 | C91-1 | 843.4 | 843.5 | MA_ | 3887.79 | 132269.14 | 492087.5 | | | 45089.11 | | 3548.1 | 205.63 | | 4401.78 | 48388.7 | 78.9 | | 2412.08 | | 201.39 | 33.79 | 49.17 | 337.68 | 26.49 | | | | | 62.83 | | | | 110.29 | 24.46 | | 266785.18 |
| 7/1/2015 | 8:45:39 | PUR01706 | C91-1 | 849.1 | 849.2 | MA_ | 3265.35 | 68884.25 | 605706.44 | | | 23246.33 | | 2584.63 | 174.09 | | 692.06 | 28681.69 | 14.02 | 83.91 | 402.95 | 15.56 | 131.09 | 13.11 | 28.93 | 524.59 | 19.04 | | | | | 40.89 | | | | 121.66 | 17.23 | | 265352.18 |
| 7/1/2015 | 8:47:17 | PUR01707 | C91-1 | 854.4 | 854.5 | MA_ | 3586.39 | 137719.92 | 512212.7 | | | 46545.35 | | 3812.34 | 261.42 | 50.88 | 1901.5 | 39684.02 | | | 2592.83 | 15.05 | 209.51 | 26.13 | 22.91 | 234.86 | 30.92 | | | | | 91.79 | 39.36 | | | 188.82 | 20.32 | | 250722.57 |
| 7/1/2015 | 8:49:14 | PUR01708 | C91-1 | 859 | 859.1 | MA_ | 4110.51 | 171707.11 | 466240.41 | 123.25 | | 52891.67 | | 4729.64 | 413.06 | | 5896.17 | 57978.26 | 21.46 | | 665.56 | 19.2 | 191.56 | 42.09 | 44.73 | 256.58 | 30.04 | | | | | 111.17 | | 8.33 | | 164.4 | 27.28 | | 234327.53 |
| 7/1/2015 | 8:51:03 | PUR01709 | C91-1 | 863.3 | 863.4 | MA_ | 4084.31 | 184279.28 | 449773.36 | | | 57675.09 | | 4719.44 | 330.35 | 63.45 | 4728.96 | 70100.53 | 16.59 | | 846.14 | 6.79 | 260.95 | 36.2 | 55.46 | 240.37 | 33.93 | 4.96 | | | | 101.63 | | | | 128.77 | 20.51 | | 222485.65 |
| 7/1/2015 | 8:52:54 | PUR01710 | C91-1 | 867.4 | 867.5 | MA_ | 4754.18 | 199586.13 | 433259.85 | | | 58791.43 | | 6606.87 | 362.53 | 70.42 | 5610.32 | 82822.69 | | | 2714.6 | | 243.73 | 51.85 | 73.84 | 313.43 | 38.75 | | | | | 101.58 | | | | 104.79 | 44.36 | 6.57 | 204442.08 |
| 7/1/2015 | 8:55:32 | PUR01711 | C91-1 | 872.5 | 872.6 | MA_ | 2613.6 | 45854.18 | 599515.2 | | | 16289.11 | | 1341.32 | 105.68 | | 231.2 | 24430.08 | | 38.19 | 2720.04 | 7.19 | 119.31 | 9.32 | 14.79 | 156.38 | 12.24 | 3.83 | | | | 27.73 | | | | 47.43 | 15.31 | | 306447.88 |
| 7/1/2015 | 8:59:03 | PUR01712 | C91-1 | 879.4 | 879.5 | MA_ | 4793.12 | 207367.64 | 389025.31 | | | 55381.2 | | 5319.56 | 294.1 | 63.92 | 8767.15 | 100345.88 | | | 540.92 | 15.15 | 218.35 | 48.85 | 59.44 | 284.05 | 35.41 | | | | | 120.89 | | 9.34 | | 162.04 | 36.8 | | 227110.85 |
| 7/1/2015 | 9:01:03 | PUR01713 | C91-1 | 885.7 | 885.8 | MA_ | 4604.6 | 143209.36 | 502792.21 | | | 50016.42 | | 4044.85 | 331.22 | 75.93 | 2480.54 | 64295.64 | 29 | | 1125.7 | 12.71 | 258.74 | 29.22 | 37.6 | 257.6 | 34.93 | | | | | 87.17 | | | | 134.71 | 22.09 | | 226119.76 |
| 7/1/2015 | 9:03:08 | PUR01714 | C91-1 | 892.1 | 892.2 | MA_ | 3168.1 | 53336.42 | 608418.53 | | | 18011.31 | | 1349.36 | 146.89 | | 265.91 | 30103.18 | | 27.49 | 1071.31 | 11.53 | 116.31 | 9.79 | 23.86 | 132.3 | 11.15 | | | | | 42.11 | | | | 167.21 | 17.57 | | 283569.67 |
| 7/1/2015 | 9:05:05 | PUR01715 | C91-1 | 899.6 | 899.7 | MA_ | 4205.61 | 136801.77 | 493756.77 | | | 47125.37 | | 3819.43 | 192.83 | 53.22 | 3478.63 | 79418.91 | | | 597.2 | | 250.23 | 24.15 | 39.22 | 261.59 | 27.01 | 6.65 | | | | 72.08 | | 7.22 | | 57.22 | 23.94 | | 229780.95 |
| 7/1/2015 | 9:15:06 | PUR01719 | C91-1 | 906.1 | 906.2 | MA_ | 4432.03 | 175196.92 | 441587.14 | | | 42472.43 | | 5442.24 | 241.7 | 79.41 | 2377.32 | 65224.09 | 32.16 | | 1202.04 | 5.55 | 157.96 | 64.84 | 37.41 | 273.32 | 28.46 | | | 31.28 | | 89.88 | | | | 86.07 | 28.9 | | 260908.84 |
| 7/1/2015 | 9:17:01 | PUR01720 | C91-1 | 914.4 | 914.5 | MA_ | 4016.11 | 104581.65 | 509999.84 | | | 35769.15 | | 3123.94 | 152.6 | | 2973.54 | 106430.84 | 18.99 | | 711.64 | 7.94 | 257 | 19.12 | 32.12 | 248.81 | 29.71 | 5.44 | | | | 58.92 | | | | 121.97 | 16.55 | | 231411.49 |
| 7/1/2015 | 9:20:12 | PUR01721 | C91-1 | 916.2 | 916.3 | MA_ | 5117.88 | 128008.89 | 493321.18 | 209.06 | | 41441.58 | | 3887.38 | 190.73 | 44.84 | 2384.26 | 97806.4 | 23.49 | | 513.84 | 27.02 | 262.93 | 30.88 | 37.72 | 282.24 | 29.37 | | | | | 85.84 | | | | 212.52 | 18.12 | | 226063.84 |
| 7/1/2015 | 9:22:04 | PUR01722 | C91-1 | 923.9 | 924 | MA_ | 3951.53 | 150617.05 | 454308.57 | | | 46009.55 | | 4815.47 | 350.14 | 42.41 | 2717.47 | 76041.59 | | | 1350.83 | | 222.35 | 33.31 | 58.71 | 350.16 | 35.03 | | | | | 106.2 | | | | 99.78 | 30.11 | | 258859.74 |
| 7/1/2015 | 9:23:55 | PUR01723 | C91-1 | 931.3 | 931.4 | MA_ | 3349.42 | 84044.91 | 571358.05 | | | 30355.93 | | 2691.8 | 224.55 | 38.48 | 231.63 | 31050.45 | | | 372.33 | 6.25 | 156.05 | 15.16 | 12.25 | 166.92 | 17.77 | | | | | 51.64 | | | | 78.55 | 9.84 | | 275767.99 |
| 7/1/2015 | 9:25:57 | PUR01724 | C91-1 | 936.2 | 936.3 | MA_ | 2764.79 | 58945.27 | 588038.06 | | | 22387.88 | | 1822.24 | 153.18 | | 202.89 | 31300.61 | | | 2639.06 | | 132.59 | 8.81 | 15.47 | 227.64 | 11.43 | | | | | 26.55 | 30.08 | | | 60.18 | 14.58 | | 291218.68 |
| 7/1/2015 | 9:27:40 | PUR01725 | C91-1 | 943.5 | 943.6 | MA_ | 4788.87 | 208447.84 | 399752.6 | 123.5 | | 54783.03 | | 6030.23 | 403.44 | 87.52 | 6146.28 | 78555.06 | 20.04 | | 226.88 | 22.84 | 211.98 | 60.88 | 50.57 | 283.36 | 35.48 | | | 32.35 | | 112.47 | | 8.4 | | 240.96 | 34.41 | | 239541.03 |
| 7/1/2015 | 9:30:01 | PUR01726 | C91-1 | 950 | 950.1 | MA_ | 3723.29 | 90847.81 | 541717.61 | | 4618.17 | 31306.89 | | 2154.07 | 212.11 | | 213.67 | 31676.8 | 15.53 | 495.3 | 606.98 | 9.02 | 152.51 | 14.55 | 12.35 | 151.18 | 17.35 | | | | | 51.44 | | | | 93.69 | 10.76 | | 291898.94 |
| 7/1/2015 | 9:32:03 | PUR01727 | C91-1 | 956.8 | 956.9 | MA_ | 3646.02 | 114078.22 | 441256.42 | | 8920.59 | 43569.31 | | 3618.11 | 351.82 | 45.25 | 1164.33 | 47065.99 | 95.8 | 50.21 | 1517.99 | 12.5 | 208.15 | 18.31 | 24.15 | 327.6 | 26.29 | | | | | 39.49 | | | | 96.18 | 16.6 | | 333850.66 |
| 7/1/2015 | 9:34:56 | PUR01728 | C91-1 | 961.9 | 962 | MA_ | 3159.63 | 66117.63 | 630455.88 | | | 12769.07 | 1728.26 | 2103.04 | 163.29 | 40.38 | 635.66 | 28525.25 | 24.47 | | 1230.33 | | 106.26 | 29.7 | 23.63 | 256.66 | 12.17 | | | | | 47.58 | | | | 117.7 | 12.66 | | 252440.75 |
| 7/1/2015 | 9:37:01 | PUR01729 | C91-1 | 968.4 | 968.5 | MA_ | 3470.65 | 77180.93 | 613318.62 | | | 6835.75 | 11854.07 | 1814.86 | 180.98 | | 705.97 | 26025.23 | 14.25 | | 606.9 | | 94.04 | 49.95 | 25.83 | 143.21 | 12.81 | | | | | 44.85 | 18.02 | | | 121.79 | 17.64 | | 257463.65 |
| 7/1/2015 | 9:39:21 | PUR01730 | C91-1 | 975 | 975.1 | MA_ | 4004.62 | 117748.65 | 391425.94 | | 10992.8 | 33723.48 | 10379.57 | 3502.56 | 177.69 | 49.04 | 617.83 | 70819.79 | 27.74 | | 4925.49 | 8.89 | 229.61 | 26.62 | 30.64 | 268.9 | 25.88 | | | | | 105.17 | | | | 120.72 | 14.99 | | 350773.38 |
| 7/1/2015 | 9:41:19 | PUR01731 | C91-1 | 981.1 | 981.2 | MA_ | 3014.63 | 68542.58 | 604835.02 | | | 19589.92 | | 2275.94 | 250.6 | | 235.67 | 15969.96 | | | 3769.02 | 45.72 | 81.46 | 13.66 | 23.61 | 375.75 | 13.81 | | | | | 60.74 | | | | 110.24 | | | 280791.68 |
| 7/1/2015 | 9:43:20 | PUR01732 | C91-1 | 988.8 | 988.9 | MA_ | 2110.11 | 63322 | 450339.82 | | 28790.59 | 10848.13 | 9651.8 | 1871.18 | 117.6 | | 712.46 | 26985.51 | 14.31 | 25.34 | 3389.39 | 21.47 | 65.31 | 13.62 | 13.54 | 205.92 | 11.98 | | | | | 59.55 | 49.8 | | | 184.4 | 9.55 | | 401186.62 |
| 7/1/2015 | 9:49:33 | PUR01733 | C91-1 | 997.1 | 997.2 | MA_ | 3342.08 | 71963.3 | 544172.61 | | | 23828.28 | | 1961.5 | 206.42 | | 420.63 | 25808.33 | 13.16 | | 463.91 | 7.18 | 122.61 | 10.91 | 15.39 | 200.04 | 13.06 | | | | | 34.9 | | | | 56.38 | | | 327359.33 |
| 7/1/2015 | 9:51:17 | PUR01734 | C91-1 | 1002.5 | 1002.6 | MA_ | 2407.4 | 53460.73 | 587801.67 | | | | | 1795.99 | | | 3239.23 | 22425.04 | 21.66 | | 891.87 | | 10.34 | 11.39 | 16.49 | 216.48 | 18.44 | | | | | 31.95 | | | | 315.81 | 16.28 | | 327319.24 |
| 7/1/2015 | 9:53:23 | PUR01735 | C91-1 | 1007.7 | 1007.8 | MA_ | 3656.76 | 114380.13 | 520889.67 | | | 32496 | | 2744.32 | 288.38 | 50.79 | 889.67 | 30064.65 | 18.09 | | 692.53 | 16.02 | 160.66 | 22.65 | 25.24 | 189.68 | 17.97 | | | | | 50.91 | | | | 74.65 | 8.38 | | 293262.83 |
| 7/1/2015 | 9:55:26 | PUR01736 | C91-1 | 1015.9 | 1016 | MA_ | 3116.21 | 81143.5 | 603045.15 | | | 29186.34 | | 2067.73 | 242.66 | 39.95 | 211.85 | 19807.89 | | | 235.23 | 3.85 | 122.08 | 9.93 | 15.72 | 170.47 | 16.73 | | | | | 44.46 | | | | 30.17 | 13.98 | | 260476.12 |
| 7/1/2015 | 9:57:43 | PUR01737 | C91-1 | 1021.8 | 1021.9 | MA_ | 4456.16 | 114683.95 | 504390.46 | 1569.87 | | 28783.98 | 3222.63 | 3659.23 | 250.28 | 45.74 | 1536.35 | 62686.11 | 18.29 | | 407.76 | 5.57 | 104.36 | 73.16 | 37.88 | 243.36 | 23.15 | | | | | 69.71 | | 7.83 | | 48.27 | 14.31 | | 273661.59 |
| 7/1/2015 | 9:59:53 | PUR01738 | C91-1 | 1025.4 | 1025.5 | MA_ | 4098.38 | 86417.89 | 590053.07 | | | 18469.76 | 5247.41 | 2824.84 | 185.02 | 51.66 | 1170.73 | 31567.57 | | | 1007.39 | | 114.97 | 37.6 | 26.56 | 322.4 | 16.72 | | | | | 32.59 | 21.45 | | | 82.28 | 14.25 | | 258237.47 |
| 7/1/2015 | 10:10:16 | PUR01742 | C91-1 | 1031 | 1031.1 | MA_ | 3055.58 | 67075.13 | 602708.2 | | | 11082.37 | 5412.53 | 1541.48 | 103.61 | 77.59 | 420 | 32034.34 | | 43.62 | 3392.96 | | 70.09 | 40.89 | 29.02 | 134.12 | 11.01 | 5.47 | | | | 39.25 | 46.74 | | | 92.58 | 12.28 | | 272571.18 |
| 7/1/2015 | 10:12:16 | PUR01743 | C91-1 | 1038.4 | 1038.5 | MA_ | 3470.84 | 159561.14 | 400912.82 | | 7281.56 | 53799.3 | | 4600.76 | 382.2 | 89.94 | 2413.4 | 54668.18 | 36.35 | | 2841.34 | | 215.46 | 33.27 | 33.29 | 246.23 | 33.35 | | | | | 94.33 | | | | 74.33 | 18.35 | 6.75 | 309186.82 |
| 7/1/2015 | 10:14:23 | PUR01744 | C91-1 | 1045.9 | 1046 | MA_ | 4301.27 | 158850.21 | 379702.21 | | 31328.67 | 51483.47 | | 4634.95 | 412.02 | 87.31 | 711.9 | 39341.58 | 50.76 | 633.02 | 548.3 | 19.34 | 205.37 | 42.67 | 43.93 | 242.32 | 31 | | | | | 87.96 | | | | 171.17 | 13.97 | | 327056.6 |
| 7/1/2015 | 10:16:21 | PUR01745 | C91-1 | 1053.4 | 1053.5 | MA_ | 3504.18 | 105205.26 | 521435.35 | | | 25931.39 | 7739.56 | 2675.35 | 226.77 | | 698.25 | 53383.7 | 26.14 | | 871.22 | 22.3 | 154.57 | 49.15 | 32.47 | 217.39 | 19.78 | 4.19 | | | | 57.12 | | | | 124.19 | 11.67 | | 277609.96 |
| 7/1/2015 | 10:18:10 | PUR01746 | C91-1 | 1057.4 | 1057.5 | MA_ | 5073.11 | 116062.94 | 480507.46 | | | 35356.36 | | 3319.12 | 233.57 | | 1027.13 | 66137.62 | 33.59 | | 1129.35 | 6.91 | 244.84 | 28.99 | 24.31 | 238.34 | 24.29 | | | | | 52.43 | | | | 64.66 | 13.25 | | 290421.72 |
| 7/1/2015 | 10:20:07 | PUR01747 | C91-1 | 1064.4 | 1064.5 | MA_ | 4211.56 | 159894.53 | 445596.79 | | | 51209.29 | 2577.74 | 5012.52 | 375.62 | 85.33 | 1090.76 | 44393.02 | 29.14 | | 1165.16 | 10.76 | 219.67 | 38.35 | 39.15 | 264.4 | 31.66 | | 18.42 | | | 89.72 | | | | 137.21 | 26.7 | | 283482.55 |
| 7/1/2015 | 10:22:32 | PUR01748 | C91-1 | 1071.7 | 1071.8 | MA_ | 4290.82 | 167729 | 436390.09 | | 1099.57 | 46464.13 | 1350.63 | 4623.44 | 351.48 | 52.97 | 800.5 | 46082.85 | 13.59 | | 1129.42 | 86.51 | 204.12 | 44.16 | 31.32 | 225.52 | 29.68 | | | | | 97.21 | | | | 104.53 | 30.33 | | 288768.14 |
| 7/1/2015 | 10:24:21 | PUR01749 | C91-1 | 1077.2 | 1077.3 | MA_ | 3625.9 | 110737.76 | 546728.42 | | | 38477.54 | | 3248.76 | 284.8 | 51.54 | 289.79 | 38016.99 | 13.86 | 38.93 | 528.67 | | 175.94 | 18.57 | 16.84 | 225.6 | 20.07 | | | | | 56.39 | | | | 55.32 | 15.15 | | 257373.16 |
| 7/1/2015 | 10:26:18 | PUR01750 | C91-1 | 1083.8 | 1083.9 | MA_ | 2573.44 | 43491.97 | 604164.48 | | | | 14244.61 | 1601.53 | 87.64 | | 2097.35 | 22051.9 | | 80.92 | 2485.63 | 8.1 | 2.76 | 24.79 | 19.23 | 380.7 | 9.64 | | 17.45 | | | 46.6 | | | | 119.55 | 17.29 | | 306474.42 |
| 7/1/2015 | 10:28:07 | PUR01751 | C91-1 | 1091.1 | 1091.2 | MA_ | 3228.74 | 52148.01 | 644013.76 | | | 6055.3 | 5840.84 | 1576.13 | 147.62 | | 940.14 | 19968.51 | | | 1171.82 | 11.51 | 70.23 | 39.99 | 18.96 | 222.73 | 10 | | | | | 40.32 | | | | 132.56 | 10.25 | | 264352.56 |
| 7/1/2015 | 10:30:11 | PUR01752 | C91-1 | 1095.1 | 1095.2 | MA_ | 3201.97 | 75438.14 | 614435.78 | | | 22164.12 | | 2202.69 | 180.79 | | 412.23 | 21600.36 | | | 540.41 | | 112.97 | 16.05 | 27.17 | 213.74 | 14.31 | | | | | 38.4 | | | | 86.64 | 18.96 | | 259295.25 |
| 7/1/2015 | 10:31:57 | PUR01753 | C91-1 | 1096.8 | 1096.9 | MA_ | 2840.35 | 58868.68 | 591826.65 | | | 14573.29 | | 1669.16 | 166.98 | 44.29 | 330.14 | 30639.95 | 26.49 | 109.45 | 1466.05 | 6.23 | 93.14 | 7.26 | 29.7 | 206.66 | 11.81 | | | | | 30.44 | | | | 74.14 | | 5.24 | 296973.89 |
| 7/1/2015 | 10:34:14 | PUR01754 | C91-1 | 1100.7 | 1100.8 | MA_ | 5648.72 | 169301.18 | 464641.73 | | | 55630.59 | | 3965.65 | 291.62 | 85.61 | 4461.53 | 62333.21 | | | 490.25 | | 258.95 | 35.95 | 35.23 | 323.48 | 27.9 | | | | | 94.41 | | | | 96.27 | 16.29 | | 232261.44 |
| 7/1/2015 | 10:36:09 | PUR01755 | C91-1 | 1107 | 1107.1 | MA_ | 2350.65 | 72925.97 | 205871.18 | | 118200.85 | 31763.9 | | 3020.87 | 256.97 | 61.41 | 1227.51 | 77417.92 | 35.16 | 90.7 | 1715.51 | 47.57 | 229.9 | 38.61 | 23.61 | 222.43 | 28.3 | | | | | 62.91 | | | | 123.79 | 11.16 | | 484273.14 |
| 7/1/2015 | 10:37:57 | PUR01756 | C91-1 | 1115 | 1115.1 | MA_ | 4371.44 | 178072.78 | 459479.28 | | | 60901.72 | | 5341.92 | 341.02 | 79.24 | 1835.36 | 45593.2 | | | 323.41 | | 246.68 | 34.22 | 33.54 | 287.14 | 29.62 | | | 24.73 | | 95.8 | | | | 91.11 | 22.44 | 5.88 | 242789.48 |
| 7/1/2015 | 10:39:45 | PUR01757 | C91-1 | 1120 | 1120.1 | MA_ | 3435.79 | 57138.24 | 630723.28 | | | 5529.16 | 7131.79 | 1735.38 | 103.66 | | 2398.22 | 34885.98 | | | 2495.44 | | 89.16 | 30.16 | 25.11 | 250.25 | 14 | | | | | 50.87 | 42.23 | | | 866.39 | 13.65 | | 253041.23 |
| 7/1/2015 | 10:42:28 | PUR01758 | C91-1 | 1123 | 1123.1 | MA_ | 4200.8 | 188781.79 | 461467 | | | 65333.05 | | 6130.87 | 506.9 | 106.78 | 1403.19 | 31002.86 | 15.22 | | 172.79 | 17.36 | 235.54 | 35.2 | 42.43 | 302.98 | 33.82 | | | | | 99.33 | | 5.62 | | 132.35 | 27.28 | | 239946.86 |

| Time | Sample_ID | Hole_ID | From_Feet | To_Feet | Mg_ppm | Al_ppm | Si_ppm | P_ppm | S_ppm | K_ppm | Ca_ppm | Ti_ppm | V_ppm | Cr_ppm | Mn_ppm | Fe_ppm | Ni_ppm | Cu_ppm | Zn_ppm | As_ppm | Rb_ppm | Sr_ppm | Y_ppm | Zr_ppm | Nb_ppm | Mo_ppm | Ta_ppm | Hg_ppm | Pb_ppm | Bi_ppm | Th_ppm | U_ppm | LE_ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11:39:30 | PUR02681 | C-91-2 | 218.5 | 218.6 | 3127.34 | 96480.06 | 290431.6 | ND | ND | 6670.9 | 45639.99 | 6388.71 | 371.37 | ND | 1440.85 | 126508.8 | 36.26 | 69.89 | 137.01 | 5.58 | 8.21 | 141.61 | 26.66 | 73.64 | 13.93 | 5.59 | 65.65 | ND | 15.16 | ND | 10.96 | ND | 422330.2 |
| 11:41:18 | PUR02682 | C-91-2 | 227.1 | 227.2 | 2866.8 | 81439.18 | 287925.9 | ND | 22907.31 | 27008.97 | 16490.22 | 3556.36 | 345.18 | ND | 331.08 | 36917.62 | 18.37 | ND | 164.51 | 13.44 | 159.36 | 70.54 | 13.79 | 331.62 | 26.15 | ND | 56.77 | 5.36 | 121.13 | ND | 19.09 | ND | 519211.2 |
| 11:43:03 | PUR02683 | C-91-2 | 234 | 234.1 | 1824.97 | 76244.79 | 337358 | ND | 22110.44 | 21499.27 | 9951.56 | 2060.11 | 300.49 | 77.45 | 434.93 | 24817.35 | 22.36 | 11.29 | 121.87 | 12.44 | 109.78 | 53.95 | 36.31 | 196.07 | 9.92 | ND | 34.78 | 5.53 | 85.16 | ND | 8.72 | ND | 502612.4 |
| 11:44:52 | PUR02684 | C-91-2 | 238.9 | 239 | 2293.67 | 55241.35 | 452245.3 | ND | ND | 4441.67 | 6564.92 | 1980.87 | 124.8 | 52.53 | 174.43 | 7896.25 | ND | ND | 96.39 | 14.82 | 33.99 | 175.32 | 26.32 | 186.56 | 15.84 | ND | 24.26 | ND | 103.74 | ND | 17.53 | ND | 468287.3 |
| 11:52:23 | PUR02688 | C-91-2 | 246 | 246.1 | 2210.73 | 72333.99 | 361346.1 | ND | 14728.34 | 26685.5 | 5537.96 | 2594.99 | 305.86 | 63.37 | 368.27 | 40243.1 | 41.3 | ND | 175.45 | 5.52 | 169.61 | 50.87 | 26.36 | 210.14 | 21.87 | ND | 46.27 | 5.77 | 58.51 | ND | 15.81 | 5.61 | 472748.7 |
| 11:54:11 | PUR02689 | C-91-2 | 250.4 | 250.5 | 2981.64 | 93964.2 | 313769.2 | ND | 1786.78 | 42772.64 | ND | 3772.34 | 347.74 | 72.87 | 415.46 | 53615.65 | 40.58 | ND | 130.54 | 6.62 | 229.32 | 59.4 | 37.95 | 205.98 | 26.05 | ND | 74.88 | 6.32 | 43.62 | ND | 21.51 | ND | 485618.7 |
| 11:57:05 | PUR02690 | C-91-2 | 256 | 256.1 | 3172.4 | 136963.4 | 310120.6 | ND | ND | 58038.19 | 1281.9 | 4856.31 | 504.28 | 82.21 | 579.57 | 47810.27 | 21.92 | ND | 98.24 | 4.91 | 255.07 | 82.39 | 37.9 | 262.6 | 34.45 | ND | 92.15 | 10.93 | 31.66 | ND | 29.11 | ND | 435629.5 |
| 11:58:51 | PUR02691 | C-91-2 | 261.4 | 261.5 | 1452.25 | 42389.04 | 368360.4 | ND | 30053.63 | 3634.04 | 20577.61 | 1630.57 | 185.7 | 44.82 | 203.24 | 7242.22 | ND | ND | 161.82 | 15.92 | 27.67 | 104.48 | 30.62 | 218.38 | 13.31 | 3.42 | 24.71 | ND | 109.87 | ND | 14.37 | ND | 523501.9 |
| 12:00:41 | PUR02692 | C-91-2 | 266.3 | 266.4 | 2872.43 | 99962.51 | 332244.8 | 33.12 | 1656.3 | 44695.71 | ND | 3811.5 | 365.58 | 80.21 | 462.74 | 50791.69 | 29.84 | ND | 174.81 | 13.34 | 231.34 | 58.88 | 39.38 | 247.08 | 27.33 | ND | 70.79 | 9.18 | 57.44 | ND | 26.5 | ND | 462037.5 |
| 12:02:25 | PUR02693 | C-91-2 | 272 | 272.1 | 2044.38 | 99679.35 | 286981.2 | ND | 13516.68 | 49853.93 | 6632.42 | 4539.56 | 451.96 | 47.49 | 466.39 | 52800.8 | 332.59 | ND | 248.77 | 10.43 | 265.88 | 52.02 | 41.57 | 221.81 | 30.23 | ND | 74.25 | 7.14 | 59.25 | ND | 27.56 | 5.43 | 481608.9 |
| 12:04:09 | PUR02694 | C-91-2 | 278.1 | 278.2 | 2552.79 | 117234.7 | 284146.9 | 75.89 | ND | 60099.6 | ND | 4868.57 | 532.13 | 91.08 | 491.56 | 57535.68 | 31.82 | 13.5 | 193.17 | 14.55 | 280.43 | 43.18 | 47.64 | 264.99 | 36.46 | ND | 103.52 | 11.68 | 43.22 | ND | 26.44 | ND | 471260.6 |
| 12:05:55 | PUR02695 | C-91-2 | 282 | 282.1 | 2063.37 | 58441.8 | 427299.8 | ND | 6857.86 | 14800.1 | 4779.05 | 2286.48 | 249.89 | 62.48 | 194.35 | 14527.72 | ND | ND | 65.95 | ND | 72.32 | 96.8 | 38.5 | 221.89 | 15.48 | ND | 34.06 | 6.71 | 106.82 | ND | 19.27 | ND | 467759.4 |
| 12:07:31 | PUR02696 | C-91-2 | 287 | 287.1 | 2172.87 | 63718.77 | 435560.5 | ND | 2294.28 | 9265.55 | 3241.83 | 2548.43 | 174.1 | ND | 137.33 | 11299.36 | ND | ND | 81.51 | 4.44 | 46.49 | 128.9 | 28.84 | 249.76 | 15.1 | ND | 30.81 | ND | 48.69 | ND | 18.44 | ND | 468934.1 |
| 12:09:40 | PUR02697 | C-91-2 | 292.7 | 292.8 | 2086.77 | 77858.45 | 421978.4 | ND | ND | 26385.14 | ND | 2374.26 | 285.73 | 61.3 | 263 | 31620.04 | 12.31 | 16.51 | 79.92 | 10.33 | 145.11 | 66.54 | 27.4 | 143.63 | 19.21 | ND | 44.68 | 6.36 | 9.59 | ND | 15.8 | ND | 436489.5 |
| 12:11:21 | PUR02698 | C-91-2 | 296.4 | 296.5 | 2389.21 | 90250.17 | 310711.2 | ND | ND | 43302.3 | 2741.3 | 4141.34 | 391.29 | ND | 439.09 | 47137.26 | 48.15 | ND | 107.04 | 4.57 | 232.78 | 73.28 | 42.84 | 226.41 | 31.82 | ND | 84.38 | ND | 24.57 | ND | 28.65 | ND | 497592.3 |
| 12:13:02 | PUR02699 | C-91-2 | 302.1 | 302.2 | 3278.58 | 120154.9 | 321389.1 | ND | ND | 54876.72 | 3149.65 | 5383.37 | 454.01 | 58.94 | 501.95 | 46964.45 | 65.01 | ND | 156.18 | ND | 245.05 | 71.41 | 39.72 | 298.01 | 35.02 | ND | 97.59 | 8.95 | 30.99 | ND | 26.91 | ND | 442713.5 |
| 12:14:40 | PUR02700 | C-91-2 | 307.4 | 307.5 | 2502.91 | 72542.32 | 436507.8 | ND | ND | 12874.41 | 5627.49 | 2388.61 | 142.29 | 62.84 | 343.58 | 28722.75 | 13.84 | ND | 99.73 | 6.66 | 103.84 | 209.36 | 33.53 | 192.42 | 15.86 | ND | 35.52 | ND | 64.04 | ND | 14.04 | ND | 437496.2 |
| 12:16:33 | PUR02701 | C-91-2 | 315 | 315.1 | 3143.52 | 138804.2 | 264746.1 | ND | ND | 62258.87 | 3022.2 | 5656.03 | 646.53 | 82.37 | 660.05 | 51460.92 | 26.09 | ND | 215.68 | 10.44 | 287 | 73.43 | 54.58 | 375.21 | 38.62 | ND | 125.4 | 8.9 | 62.21 | ND | 27.7 | ND | 468213.9 |
| 12:18:12 | PUR02702 | C-91-2 | 319.8 | 319.9 | 2000.28 | 39870.71 | 501200.3 | ND | ND | 298.1 | 7632.84 | 1849.15 | 148.39 | ND | 255.15 | 4507.17 | ND | ND | 22.11 | ND | 24.9 | 104.17 | 34.24 | 280.14 | 11.11 | ND | 18.8 | ND | 15.89 | ND | 12.44 | ND | 441714.1 |
| 12:19:59 | PUR02703 | C-91-2 | 323.2 | 323.3 | 1574.43 | 55923 | 446764.8 | ND | ND | 4756.12 | 5649.73 | 1754.63 | 192.53 | 68.41 | 226.17 | 17189.15 | 23.51 | ND | 51.67 | 3.03 | 50.28 | 179.82 | 27.08 | 225.25 | 11.29 | ND | 28.13 | ND | 21.74 | ND | 18.2 | ND | 465261 |
| 12:21:44 | PUR02704 | C-91-2 | 326.4 | 326.5 | 2775.54 | 103784.6 | 285599.5 | ND | 18488.09 | 52720.37 | 6213.04 | 4940.5 | 415.29 | 67.12 | 460.27 | 44120.51 | ND | ND | 83 | ND | 228.66 | 56.76 | 39.6 | 308.95 | 26.94 | ND | 85.6 | 5.34 | 8.94 | ND | 28.44 | ND | 479543 |
| 12:23:34 | PUR02705 | C-91-2 | 332.9 | 333 | 2894.95 | 111416.9 | 302834.6 | ND | 11831.97 | 40995.99 | 8901.63 | 4696.14 | 409.98 | 42.6 | 439.85 | 34941.89 | ND | ND | 55.18 | 6.01 | 177.08 | 189.88 | 29.47 | 228.1 | 32.15 | ND | 85.42 | 9.93 | 42.4 | ND | 27.21 | ND | 479686 |
| 12:25:40 | PUR02706 | C-91-2 | 340 | 340.1 | 2312.99 | 75887 | 355087.7 | ND | ND | 23027.5 | 11163.26 | 3361.88 | 252.65 | 57.93 | 452.45 | 40490.02 | 13.11 | ND | 85.62 | 3.62 | 167.21 | 160.53 | 45.51 | 253.22 | 27.04 | 10.05 | 61.3 | 6.69 | 17.61 | ND | 18.68 | ND | 487036.4 |
| 12:27:58 | PUR02707 | C-91-2 | 342.9 | 343 | 3261.37 | 88068.84 | 394555.5 | ND | ND | 12097.67 | 22319.25 | 3091.32 | 231 | 57.91 | 540.6 | 30428.22 | 16.49 | ND | 92.37 | ND | 113.44 | 267.85 | 38.24 | 216.36 | 32.21 | ND | 69.94 | 5.17 | 29.3 | ND | 20.53 | ND | 444446.4 |
| 12:34:38 | PUR02711 | C-91-2 | 349.2 | 349.3 | 2770.74 | 90096.49 | 323471.9 | 1083.94 | ND | 46452.77 | 5455.19 | 3498.07 | 347.9 | 88.29 | 377.26 | 39699.55 | ND | ND | 220.75 | 20.81 | 244.11 | 72.74 | 34.16 | 178.88 | 23.85 | ND | 91.03 | 6.07 | 86.2 | ND | 21.54 | ND | 485657.8 |
| 12:36:25 | PUR02712 | C-91-2 | 354.9 | 355 | 3776.11 | 91989.75 | 358661.2 | 116.17 | ND | 43168.46 | 7129.38 | 3585.46 | 320.76 | 93.57 | 542.82 | 46201.07 | 21.5 | ND | 138.53 | ND | 228.49 | 86.68 | 41.18 | 203.46 | 26.45 | ND | 66.21 | 6.72 | 16.19 | ND | 14.14 | ND | 443565.7 |
| 12:38:45 | PUR02713 | C-91-2 | 361 | 361.1 | 3339.86 | 75927.2 | 384864.7 | ND | ND | 24451.99 | 24481.68 | 3044.52 | 126.86 | ND | 787.12 | 49580.54 | 17.28 | ND | 174.98 | 5.1 | 223.62 | 114.21 | 16.19 | 161.73 | 16.47 | ND | 68.73 | 7.02 | 26.1 | ND | 17.8 | ND | 432546.4 |
| 12:40:39 | PUR02714 | C-91-2 | 365.9 | 366 | 2379.03 | 52133.81 | 274275.5 | ND | 53568.21 | 14957.63 | 62003.33 | 2107.46 | 170.03 | ND | 1404.74 | 31201.39 | 18.12 | ND | 551.29 | 49.24 | 120.21 | 109.77 | 31.87 | 156 | 6.95 | ND | 36.78 | ND | 241.99 | ND | 9.53 | ND | 504465.4 |
| 12:42:25 | PUR02715 | C-91-2 | 369.5 | 369.6 | 3645.38 | 70193.97 | 394508.4 | ND | ND | 19510.4 | 23292.17 | 2489.02 | 219.21 | 55.74 | 718.14 | 40022.21 | 18.82 | ND | 185.18 | 14.81 | 190.91 | 97.21 | 20.79 | 145.21 | 10.66 | ND | 51.11 | ND | 125.58 | ND | 11.46 | ND | 444473.6 |
| 12:44:01 | PUR02716 | C-91-2 | 376.5 | 376.6 | 3232.93 | 70478.62 | 351211.6 | ND | 21070.91 | 28126.92 | 36332.46 | 2770.33 | 332.26 | 78.91 | 766.05 | 36825.64 | 19.5 | ND | 154.73 | 4.56 | 167.65 | 191.04 | 39.91 | 208.43 | 22.52 | ND | 62.84 | 6.1 | 65.19 | ND | 19.6 | ND | 447811.3 |
| 12:45:43 | PUR02717 | C-91-2 | 379.5 | 379.6 | 3321.21 | 84766.54 | 303873.9 | ND | 14738.41 | 51898.02 | 17717.11 | 3861.72 | 394.1 | 116.03 | 457.03 | 41716.16 | 13.67 | ND | 91 | 11.86 | 228.23 | 52.8 | 40.73 | 253.87 | 23.33 | 8.1 | 80.85 | 10.6 | 66.78 | ND | 24.92 | ND | 476233 |
| 12:47:18 | PUR02718 | C-91-2 | 384.3 | 384.4 | 2162.48 | 65308.65 | 454742 | ND | ND | 19267.43 | 932.99 | 2796.09 | 249.48 | 49.36 | 205.54 | 15908.44 | ND | ND | 52.51 | 10.88 | 89.17 | 89.12 | 26.86 | 263 | 22.3 | ND | 36.13 | ND | 52.7 | ND | 17.21 | ND | 437717.6 |
| 12:49:26 | PUR02719 | C-91-2 | 393.5 | 393.6 | 2528.79 | 46420.64 | 401109.7 | ND | 16666.33 | 14221.04 | 10215.96 | 2399.46 | 194.54 | ND | 349.67 | 40048.83 | ND | ND | 120.73 | ND | 137.5 | 191.37 | 23.6 | 397.66 | 18.54 | ND | 33.44 | 4.99 | 30.01 | ND | 14.6 | ND | 464872.6 |
| 12:51:16 | PUR02720 | C-91-2 | 397.7 | 397.8 | 3375.68 | 112628.6 | 329463.9 | 253.23 | ND | 52117.8 | 1847.86 | 5798.43 | 521.02 | 145.76 | 461.55 | 36614.8 | 28.02 | ND | 134.21 | 18.18 | 217.92 | 102.55 | 43.69 | 336.39 | 34.2 | ND | 89.28 | ND | 79.78 | ND | 30.78 | ND | 455656.3 |
| 12:53:15 | PUR02721 | C-91-2 | 403.2 | 403.3 | 2128.06 | 74885.34 | 200610.9 | ND | 41349.13 | 42789.95 | 18503.77 | 4263.32 | 425.27 | 75.58 | 429.17 | 61047.17 | 24.57 | 427.03 | 178.1 | 13.97 | 284.27 | 53.87 | 35.07 | 241.99 | 33.25 | ND | 80.24 | 6.18 | 63.35 | ND | 23.85 | ND | 552026.7 |
| 12:54:55 | PUR02722 | C-91-2 | 407.3 | 407.4 | 2430.83 | 65510.19 | 415005.1 | 123.09 | ND | 20159.56 | 2505.49 | 2082.25 | 228.65 | 59.3 | 270.26 | 27922.82 | 17.74 | ND | 132.64 | 23.39 | 113.15 | 83.29 | 44.8 | 205.7 | 16.66 | ND | 40.89 | ND | 107 | ND | 12.83 | 5.22 | 462899.2 |
| 12:56:34 | PUR02723 | C-91-2 | 411.9 | 412 | 2247.95 | 47415.46 | 491218.4 | ND | ND | 15757.36 | ND | 1911.72 | 202.35 | 39.39 | 221.45 | 20055.35 | 68.68 | 10.35 | 66.12 | ND | 99.12 | 44.62 | 28.28 | 210.99 | 14.09 | ND | 32.92 | ND | 15.74 | ND | 9.3 | ND | 420330.3 |
| 12:58:17 | PUR02724 | C-91-2 | 417.3 | 417.4 | 2634.06 | 40875.54 | 492567.4 | ND | ND | 14836.82 | ND | 1340.91 | 109.3 | 54.64 | 241.28 | 26960.23 | 12.45 | 44.57 | 61.72 | ND | 97.57 | 50.64 | 43.92 | 184.02 | 11.07 | ND | 24.15 | ND | 12.82 | ND | 11 | ND | 419794.9 |
| 13:00:04 | PUR02725 | C-91-2 | 421.9 | 422 | 2307.92 | 73774.18 | 433363.5 | ND | ND | 35944.05 | ND | 2960.73 | 287.55 | ND | 296.37 | 28467.57 | 97.1 | ND | 67.38 | ND | 162.86 | 37.52 | 24.52 | 232.92 | 22.13 | ND | 46.72 | 4.65 | 9.66 | ND | 23.24 | ND | 421869.4 |
| 13:01:50 | PUR02726 | C-91-2 | 429.1 | 429.2 | 2235.62 | 73174.57 | 432591.8 | ND | ND | 35136.08 | ND | 3166.22 | 279.54 | ND | 307.09 | 28424.94 | 88.75 | ND | 64.85 | ND | 160.83 | 37.25 | 24.47 | 229.72 | 23.82 | ND | 45.34 | ND | 9.86 | ND | 21.7 | ND | 423977.6 |
| 13:03:55 | PUR02727 | C-91-2 | 433.8 | 433.9 | 3467.81 | 129266.8 | 312418.1 | ND | ND | 65744.55 | ND | 4744.81 | 546.2 | 111 | 528.09 | 55512.3 | 26.95 | ND | 93.75 | ND | 289.31 | 43.13 | 62.73 | 231.58 | 33.44 | ND | 96.77 | 6.75 | 21.09 | ND | 34.07 | ND | 426720.7 |
| 13:05:46 | PUR02728 | C-91-2 | 437.3 | 437.4 | 2616.33 | 104824.5 | 319493.6 | ND | ND | 40297.36 | 3757.07 | 4704.54 | 364.23 | 59.79 | 475.72 | 47989.36 | 15.02 | ND | 152.87 | 15.25 | 223.62 | 118.26 | 37.83 | 332.17 | 31.82 | ND | 85.71 | 9.65 | 84.76 | ND | 28.11 | ND | 474282.4 |
| 13:07:55 | PUR02729 | C-91-2 | 443.2 | 443.3 | 1860.53 | 47016.37 | 352869.3 | ND | 28073.94 | 9731.56 | 16359.82 | 2109.19 | 169.29 | 41.67 | 304.84 | 9690.35 | ND | ND | 72.91 | 11.7 | 41.04 | 96.57 | 25.98 | 363.42 | 12.73 | ND | 31.97 | ND | 94.01 | ND | 11.82 | ND | 531011.1 |
| 13:10:10 | PUR02730 | C-91-2 | 449.1 | 449.2 | 2340.94 | 105674.5 | 273376.8 | ND | 25270.2 | 59417.32 | 10580.48 | 5151.24 | 572.48 | 106.12 | 370 | 39763.16 | 21.16 | ND | 251.57 | 13.67 | 267.48 | 31.71 | 38.79 | 265.01 | 33.86 | ND | 109.76 | 9.07 | 74.06 | ND | 23.62 | 4.99 | 476232.1 |
| 13:17:24 | PUR02734 | C-91-2 | 455.3 | 455.4 | 2538.16 | 69189.9 | 418510.4 | ND | ND | 27198.32 | ND | 2777.27 | 312.2 | 54.02 | 371.56 | 39772.44 | 18.53 | ND | 84.65 | ND | 164.94 | 73.86 | 28.06 | 180.19 | 20.5 | ND | 48.04 | 6.11 | 27.25 | ND | 14.49 | ND | 438609.1 |
| 13:19:32 | PUR02735 | C-91-2 | 459.6 | 459.7 | 3184.84 | 125344.4 | 301662.1 | 109.16 | ND | 57916.8 | ND | 4983.45 | 437.69 | 120.86 | 459.18 | 54064.44 | 43.35 | ND | 119.31 | 20.6 | 272.66 | 105.93 | 47.52 | 227.68 | 33.68 | ND | 98.74 | 10.63 | 112.17 | ND | 24.7 | ND | 450600.2 |
| 13:21:21 | PUR02736 | C-91-2 | 465 | 465.1 | 2517.3 | 50656.74 | 467394.1 | 191.4 | ND | 14698.53 | ND | 1985.39 | 208.49 | 43.88 | 218.75 | 18155.24 | ND | ND | 63.88 | 24.4 | 86.86 | 71.47 | 31.47 | 211.62 | 13.16 | ND | 35 | ND | 120.75 | ND | 11.27 | ND | 443260.3 |
| 13:23:04 | PUR02737 | C-91-2 | 469.9 | 470 | 2437.77 | 54982.83 | 455532.9 | ND | ND | 16396.99 | ND | 1544.64 | 185.66 | ND | 238.82 | 26305.21 | 22.56 | ND | 118 | 17.3 | 100.91 | 65.4 | 36.22 | 144.28 | 17.14 | ND | 37.64 | ND | 95.04 | ND | 14.97 | ND | 441677.3 |
| 13:25:15 | PUR02738 | C-91-2 | 475 | 475.1 | 2433.41 | 71219.93 | 375288.2 | 103.51 | ND | 35650.96 | 6728.05 | 2821.24 | 315.97 | ND | 470.7 | 38093.39 | ND | ND | 142.34 | 11.38 | 206.07 | 75.94 | 26 | 195.91 | 21.97 | ND | 58.68 | ND | 147.64 | ND | 15.95 | ND | 465972.7 |
| 13:27:01 | PUR02739 | C-91-2 | 479.9 | 480 | 2412.31 | 105633.8 | 362954.5 | 663.39 | ND | 54860.52 | 1656.81 | 3866.34 | 466.18 | 50.29 | 363.05 | 29007.46 | ND | ND | 91.13 | 21.56 | 209.02 | 25.63 | 38.83 | 247.14 | 31.1 | ND | 91.44 | 8.06 | 124.48 | ND | 20.69 | ND | 437127.9 |
| 13:28:47 | PUR02740 | C-91-2 | 485.2 | 485.3 | 2122.97 | 80954.12 | 328011.3 | ND | 6298.69 | 41025.36 | 6391.21 | 3327.04 | 329.43 | 43.42 | 321.72 | 31480.25 | 17.57 | ND | 264.34 | 14.81 | 195.22 | 50.87 | 40.92 | 266.24 | 26.47 | 5.8 | 65.53 | ND | 59.88 | ND | 25.24 | 5.01 | 498656.6 |
| 13:30:29 | PUR02741 | C-91-2 | 489.2 | 489.3 | 2432.23 | 101140.3 | 330515.6 | ND | ND | 48512.29 | 3257.98 | 4026.42 | 363.81 | 85.33 | 368.48 | 36702.02 | 14.99 | ND | 139.23 | 4.66 | 227.7 | 61.63 | 36.24 | 235.91 | 32.73 | ND | 77.26 | 4.86 | 29.5 | ND | 27.65 | ND | 471703.2 |
| 13:32:24 | PUR02742 | C-91-2 | 496 | 496.1 | 2954.4 | 119085.9 | 333810.9 | ND | ND | 56373.31 | ND | 4489.09 | 490.89 | 83.27 | 373.42 | 35384.84 | 20.76 | ND | 82.01 | 4.11 | 229.29 | 53.12 | 54.62 | 250.76 | 28.13 | 4.09 | 91.42 | 6.99 | 10.46 | ND | 36.21 | ND | 446081.9 |
| 13:34:16 | PUR02743 | C-91-2 | 499.3 | 499.4 | 2368.08 | 67077.88 | 434579.7 | ND | ND | 21076.08 | 2534.92 | 1906.23 | 131.08 | ND | 281.12 | 27982.27 | 16.35 | ND | 71.69 | ND | 123.91 | 152.55 | 37.17 | 183.31 | 18.2 | ND | 39.72 | ND | 26.17 | ND | 21.37 | ND | 441372.2 |
| 13:35:58 | PUR02744 | C-91-2 | 506.7 | 506.8 | 3089.1 | 90754.24 | 396895.5 | ND | ND | 42993.33 | 3901.85 | 3212.51 | 371.38 | 68.38 | 454.7 | 40558.68 | ND | ND | 98.55 | ND | 216.22 | 104.93 | 36.36 | 214.64 | 24.55 | ND | 56.08 | ND | 32.9 | ND | 18.51 | ND | 416897.6 |
| 13:37:55 | PUR02745 | C-91-2 | 510.5 | 510.6 | 2648.45 | 72827.39 | 411566.2 | ND | ND | 23144.95 | 6492.59 | 2175.57 | 190.16 | 66.48 | 362.9 | 30026.04 | ND | ND | 102.34 | 5.52 | 145.7 | 265.43 | 24.14 | 158.15 | 18.44 | 3.93 | 46.38 | 6.64 | 77.74 | ND | 23.4 | ND | 449621.4 |
| 13:39:54 | PUR02746 | C-91-2 | 517.1 | 517.2 | 2843.84 | 70272 | 326176.4 | ND | ND | 13930.46 | 64823.27 | 2683.39 | 221.56 | ND | 1608.02 | 47574.81 | 19.44 | ND | 112.45 | ND | 178.86 | 176.87 | 43.46 | 156.19 | 20.19 | 4.17 | 55.47 | ND | 37.41 | ND | 19.22 | ND | 469042.5 |
| 13:41:34 | PUR02747 | C-91-2 | 519.9 | 520 | 2934.18 | 126330 | 333979.7 | ND | ND | 61279.1 | ND | 5231.67 | 469.29 | 79 | 370 | 36904.95 | ND | ND | 85.25 | ND | 235.79 | 58.13 | 47.62 | 287.55 | 33.88 | 4.81 | 98.14 | 6.98 | 11.1 | ND | 23.6 | ND | 431529.2 |
| 13:43:20 | PUR02748 | C-91-2 | 526.1 | 526.2 | 2308.36 | 46187.44 | 455034 | ND | ND | 14261.29 | 2057.15 | 1483.53 | 116.5 | ND | 224 | 19024.79 | 11.42 | ND | 100.75 | 4.91 | 83.42 | 50.5 | 22.81 | 209.64 | 11.59 | ND | 21.88 | ND | 33.65 | ND | 13.59 | ND | 458738.8 |
| 13:45:17 | PUR02749 | C-91-2 | 531.7 | 531.8 | 3184.69 | 105677.7 | 358864.2 | ND | ND | 51220.62 | 2956.96 | 3971.22 | 407.95 | 75.29 | 374.81 | 37439.18 | 19.5 | ND | 113.68 | 7.62 | 202.67 | 67.57 | 46.19 | 226.19 | 28.7 | ND | 74.44 | 5.74 | 30.64 | ND | 19.91 | ND | 434984.5 |
| 13:47:02 | PUR02750 | C-91-2 | 539.5 | 539.6 | 3083.24 | 106918 | 291144.2 | ND | ND | 54004.71 | 1432.14 | 4523.7 | 434.87 | 85.48 | 434.46 | 52649.49 | 13.7 | ND | 339.5 | 18.51 | 263.12 | 62.49 | 53.13 | 222.29 | 35.05 | 4.95 | 98.24 | 8.56 | 81.91 | ND | 31.21 | ND | 484050.9 |
| 13:48:42 | PUR02751 | C-91-2 | 545.4 | 545.5 | 2994.04 | 101509.1 | 317206.6 | ND | ND | 50440.11 | 980.6 | 4128.89 | 440.72 | 73.37 | 495.81 | 59197.05 | 20.51 | ND | 139.41 | 5.22 | 262.95 | 83.65 | 41.33 | 227.62 | 30.65 | ND | 85.41 | 5.13 | 32.07 | ND | 17.63 | ND | 461582.1 |
| 13:50:37 | PUR02752 | C-91-2 | 549.5 | 549.6 | 2063.44 | 49229.42 | 473953.6 | ND | ND | 11868.74 | 4012.47 | 1928 | 169.21 | ND | 246.69 | 20932.13 | 12.29 | ND | 47.39 | ND | 84.13 | 111.36 | 37.13 | 225.06 | 15.02 | ND | 26.84 | ND | 32.57 | ND | 15.12 | ND | 434989.4 |
| 13:52:21 | PUR02753 | C-91-2 | 554.8 | 554.9 | 1818.79 | 32276.96 | 399750.3 | ND | ND | 2241.63 | 43169.25 | 1902.56 | 194.37 | 87.15 | 871.33 | 8778.34 | ND | ND | 27.37 | ND | 38.16 | 114.28 | 47.78 | 202.62 | 14.12 | ND | 23.88 | ND | 19.1 | ND | 8.57 | ND | 508413.4 |
| 13:59:31 | PUR02757 | C-91-2 | 559.5 | 559.6 | 3277.34 | 90194.49 | 377945.1 | 119.39 | ND | 16422.96 | 20713.02 | 2605.39 | 255.71 | ND | 618.07 | 44816.41 | 14.67 | ND | 143.61 | 6.75 | 153.62 | 133.62 | 52.07 | 380.13 | 24.8 | ND | 63.84 | 5.86 | 38.82 | ND | 12.92 | ND | 442001.4 |
| 14:01:14 | PUR02758 | C-91-2 | 563.6 | 563.7 | 3422.02 | 131612.7 | 309307.2 | ND | ND | 63829.78 | ND | 5357.99 | 527.24 | 63.07 | 420.74 | 41902.44 | 13.49 | ND | 112.05 | ND | 237.84 | 70.05 | 43.44 | 261.39 | 35.3 | ND | 103.13 | 7.11 | 20.48 | ND | 25.55 | ND | 442627 |
| 14:03:06 | PUR02759 | C-91-2 | 567.2 | 567.3 | 2634.83 | 107771.4 | 298437.6 | ND | 1680.14 | 57117.09 | 2554.25 | 5362.63 | 450.53 | 84.52 | 498.04 | 54257.21 | 25.65 | ND | 300.4 | 14.32 | 266.54 | 60.82 | 36.85 | 245.77 | 35.83 | 4.51 | 103.41 | 7.08 | 61.73 | ND | 19.26 | ND | 467969.6 |
| 14:04:48 | PUR02760 | C-91-2 | 576 | 576.1 | 3332.08 | 109087 | 333755.1 | 51.71 | ND | 56437.73 | ND | 4302.95 | 416.48 | 51.55 | 441.37 | 40491.15 | ND | ND | 125.86 | 16.33 | 218.77 | 55.8 | 45.71 | 211.1 | 33.06 | ND | 82.18 | 8.55 | 68.4 | ND | 31.77 | ND | 450735.3 |
| 14:06:29 | PUR02761 | C-91-2 | 583.3 | 583.4 | 2917.14 | 71120.09 | 434165 | ND | ND | 25875.6 | 2851.35 | 3047.72 | 242.52 | 69.6 | 344.47 | 23883.92 | ND | ND | 120.54 | 13.77 | 119.58 | 119.74 | 28.58 | 219.41 | 23.03 | ND | 47.85 | ND | 77.69 | ND | 15.9 | ND | 434696.5 |
| 14:08:17 | PUR02762 | C-91-2 | 587.7 | 587.8 | 2320.85 | 54542.87 | 404936.8 | ND | 16189.43 | 14527.71 | 8129.78 | 2115.17 | 177.09 | 45.52 | 270.95 | 31802.91 | 13.2 | 73.36 | 94.46 | 13 | 103.04 | 155.86 | 33.67 | 182.44 | 16.47 | ND | 44.01 | 6.57 | 72.65 | ND | 15.87 | ND | 464116.3 |
| 14:09:57 | PUR02763 | C-91-2 | 594 | 594.1 | 2928.91 | 90250.47 | 323383.5 | 79.13 | ND | 45247.44 | 7637.84 | 3759.24 | 313.12 | 86.35 | 442.16 | 38712.56 | 13.66 | ND | 136.47 | 6.16 | 209.02 | 141.86 | 47.14 | 269.96 | 28.75 | ND | 79.35 | 7.13 | 26.99 | ND | 23.42 | ND | 486169.4 |
| 14:11:58 | PUR02764 | C-91-2 | 598 | 598.1 | 2475.37 | 82844.45 | 322033.3 | ND | ND | 53642.76 | 6402.95 | 3238.75 | 385.09 | 53.65 | 454.87 | 37741.88 | 15.87 | ND | 122.67 | 8.42 | 246.57 | 104.36 | 34.73 | 218.21 | 29.84 | ND | 68.06 | 8.01 | 46.14 | ND | 16.99 | ND | 489807.1 |
| 14:13:48 | PUR02765 | C-91-2 | 602.6 | 602.7 | 3331.34 | 94753.43 | 362522.8 | ND | ND | 59888.46 | 14902.19 | 2921.67 | 516.52 | ND | 621.07 | 27574.18 | ND | ND | 92.54 | 4.16 | 233.99 | 128.06 | 71.8 | 378.85 | 33.39 | ND | 77.66 | 8.8 | 44.07 | ND | 27.19 | ND | 431867.8 |
| 14:16:23 | PUR02766 | C-91-2 | 607.6 | 607.7 | 3168.86 | 73204.44 | 390310.3 | ND | ND | 32129.39 | 9276.68 | 2950.9 | 310.31 | 60.06 | 325.21 | 22585.34 | ND | ND | 85.55 | ND | 153.71 | 118.26 | 34.78 | 213.57 | 22.79 | ND | 55.07 | 6.92 | 16.82 | ND | 18.48 | ND | 464952.5 |
| 14:18:14 | PUR02767 | C-91-2 | 612.2 | 612.3 | 3253.96 | 67593.7 | 320960.8 | 107.66 | 19006.14 | 20928.96 | 24040.76 | 2743.21 | 215.96 | 48.96 | 563.58 | 38381.04 | 19.12 | ND | 295.29 | 15.1 | 152.83 | 128.53 | 39.25 | 204.16 | 20.72 | ND | 61.29 | ND | 72.65 | ND | 15.37 | ND | 501130.9 |
| 14:20:04 | PUR02768 | C-91-2 | 617.2 | 617.3 | 2646.97 | 50475.97 | 270712 | 205.38 | ND | 11162.08 | 103970.9 | 2441.7 | 165.09 | 80.64 | 2045.14 | 20639.18 | ND | ND | 376.63 | 17.31 | 53.34 | 204.07 | 66.79 | 275.81 | 17.55 | ND | 29.67 | ND | 95.58 | ND | 13.79 | ND | 534304.4 |
| 14:21:57 | PUR02769 | C-91-2 | 621 | 621.1 | 2720.14 | 70476.17 | 356922.1 | 155.49 | 1025.84 | 14399.69 | 40328.47 | 2768.93 | 197.48 | 80.5 | 887.01 | 27018.6 | ND | ND | 128.15 | 8.33 | 133.44 | 164.72 | 36.13 | 193.04 | 27.78 | 6.07 | 57.94 | ND | 52.21 | ND | 25.55 | ND | 482186.2 |
| 14:24:08 | PUR02770 | C-91-2 | 626.6 | 626.7 | 3829.61 | 66887.68 | 387175.7 | ND | ND | 26216.93 | 13543.34 | 2898.7 | 195.69 | 67.77 | 484.17 | 36954.33 | ND | ND | 163.93 | ND | 168.84 | 136.35 | 40.79 | 200.39 | 18.45 | ND | 50.07 | 6.74 | 36.83 | ND | 15.52 | ND | 460886.2 |
| 14:25:48 | PUR02771 | C-91-2 | 626.7 | 626.8 | 3602.43 | 100885.3 | 336595.7 | ND | ND | 46909.58 | 12846.12 | 4095.94 | 409.72 | 101.63 | 426.05 | 28520.74 | 15.51 | ND | 114.36 | ND | 192.09 | 136.28 | 27.92 | 216.89 | 32.16 | ND | 81.77 | 8.44 | 55.7 | ND | 18.23 | 5.64 | 464701.8 |
| 14:27:51 | PUR02772 | C-91-2 | 631.4 | 631.5 | 1629.3 | 53449.27 | 260188.9 | 55.89 | 34933.52 | 17108.65 | 40595.7 | 2535.18 | 218.89 | 44.59 | 779.83 | 33419.1 | ND | ND | 317.5 | 39.8 | 117.74 | 137.85 | 34.08 | 224.31 | 18.45 | 9.03 | 57.33 | ND | 216.28 | ND | 18.42 | ND | 553850.4 |
| 14:34:07 | PUR02773 | C-91-2 | 636.5 | 636.6 | 3183.96 | 60957.66 | 363505 | ND | 14861.72 | 24881.44 | 19434.2 | 2691.16 | 209.93 | ND | 478.47 | 36222.36 | ND | ND | 154.85 | 4.88 | 142.38 | 160.87 | 26.43 | 170.75 | 13.85 | ND | 50.91 | ND | 54.43 | ND | 18.52 | 5.19 | 472771 |
| 14:35:43 | PUR02774 | C-91-2 | 640.1 | 640.2 | 2995.47 | 73519.98 | 349888.5 | 1237.42 | ND | 20198.89 | 28297.31 | 2839.09 | 182.2 | ND | 495.16 | 32004.27 | 18.5 | ND | 369.06 | 37.49 | 150.34 | 141.89 | 45.92 | 185.1 | 22.73 | ND | 45.72 | 6.91 | 224.79 | ND | 16.01 | ND | 487077.2 |
| 14:37:36 | PUR02775 | C-91-2 | 645 | 645.5 | 2340.06 | 51873.82 | 343368.2 | 71.89 | 18150.98 | 14507.29 | 49799.31 | 2044.61 | 164.94 | 48 | 835.81 | 24582.32 | ND | ND | 235.78 | 46.46 | 90.64 | 181.26 | 32.34 | 212.36 | 12.26 | 4.56 | 43.05 | ND | 313.73 | ND | 24.37 | ND | 491016 |
| 14:40:06 | PUR02776 | C-91-2 | 653.7 | 653.8 | 2560.9 | 64679.16 | 341327.7 | 85.9 | ND | 20232.59 | 44046.61 | 2804.47 | 182.53 | 87.46 | 710.65 | 28497.63 | 14.76 | ND | 127.53 | ND | 131.83 | 196.25 | 33.53 | 193.79 | 24 | ND | 52.6 | ND | 35.09 | ND | 25.78 | ND | 493949.3 |
| 14:44:12 | PUR02777 | C-91-2 | 658.5 | 658.6 | 3036.16 | 79205.73 | 282970 | 2001.78 | 20814.96 | 52652.44 | 14032.91 | 3669.48 | 450.06 | 70.52 | 323.38 | 33413.54 | 13.68 | ND | 296.67 | 44.4 | 214.47 | 97.77 | 32.2 | 196.28 | 27.46 | 3.67 | 85.74 | 6.26 | 256.85 | ND | 22.25 | 4.93 | 506056.4 |
| 14:51:17 | PUR02781 | C-91-2 | 664 | 664.1 | 2139.9 | 47402.24 | 306538.5 | ND | 15256.09 | 11410.96 | 80786.06 | 2181.3 | 187.02 | 62.6 | 1138.95 | 20653.23 | ND | ND | 194.45 | 12.28 | 91.83 | 176.64 | 40.71 | 142.37 | 11.15 | ND | 36.69 | ND | 93.36 | ND | 19.72 | ND | 511423.9 |
| 14:52:58 | PUR02782 | C-91-2 | 669.5 | 669.6 | 3586.89 | 102796.3 | 304176.5 | ND | 15632.65 | 82128.47 | 12828.94 | 4626.53 | 710.86 | 74.55 | 822.96 | 27629.97 | 12.82 | ND | 116.92 | ND | 260.88 | 175.39 | 27.44 | 243.14 | 34.17 | ND | 82.85 | 8.09 | 70.86 | ND | 25.93 | ND | 443927 |
| 14:54:59 | PUR02783 | C-91-2 | 675.8 | 675.9 | 3630.67 | 81999.84 | 366586.2 | ND | 2810 | 37015.3 | 11388.55 | 3341.91 | 324.84 | 121.65 | 364.99 | 30454.67 | 12.02 | ND | 166.88 | 6.67 | 185.63 | 153.86 | 32.33 | 232.07 | 23.06 | ND | 60.79 | 6.5 | 45.38 | ND | 9.56 | ND | 461026.6 |
| 14:56:40 | PUR02784 | C-91-2 | 679.7 | 679.8 | 3335.38 | 103119.1 | 342961 | ND | ND | 54972.25 | 10197.04 | 4566.15 | 519.23 | 84.03 | 416.66 | 27858.15 | 12.2 | ND | 123.94 | ND | 201.68 | 139.63 | 26.71 | 227.71 | 35.46 | ND | 75.23 | 8.53 | 44.52 | ND | 20.74 | 4.85 | 451049.4 |
| 14:58:46 | PUR02785 | C-91-2 | 686.1 | 686.2 | 2992.74 | 55408.28 | 339755.1 | 104.84 | ND | 18788.24 | 55241.8 | 2283.27 | 210.42 | 52.69 | 855.2 | 25442.81 | ND | ND | 93.75 | 5.08 | 111.07 | 195.25 | 30.62 | 225.37 | 15.63 | 6.06 | 44.71 | ND | 25.58 | ND | 20.84 | ND | 498090.7 |
| 15:00:26 | PUR02786 | C-91-2 | 691 | 691.1 | 3885.66 | 85069.34 | 375611.4 | 252.99 | ND | 33937.95 | 8995.19 | 3308.1 | 222.95 | 93.73 | 365.82 | 33246.59 | 13.04 | ND | 241.78 | 27.21 | 167.04 | 122.2 | 35.85 | 224.82 | 23.79 | 5.39 | 65.04 | 6.44 | 159.31 | ND | 19.13 | ND | 453899.2 |
| 15:02:09 | PUR02787 | C-91-2 | 696.9 | 697 | 2502.79 | 38283.72 | 307299.1 | ND | 7951.53 | 7797.31 | 65647.91 | 1143.75 | 152.86 | 43.67 | 1018.38 | 6880.22 | ND | ND | 369.38 | 28.52 | 29.49 | 192.9 | 19.69 | 115.93 | 6.42 | ND | 13.37 | ND | 183.53 | ND | 14.38 | ND | 560305.1 |
| 15:03:54 | PUR02788 | C-91-2 | 701.4 | 701.5 | 3740.04 | 81478.18 | 399838.3 | ND | ND | 42153.21 | 5477.69 | 3428.17 | 411.21 | 76.92 | 414.98 | 29522.76 | 14.82 | ND | 145 | 4.97 | 193.27 | 105.77 | 35.25 | 224.08 | 26.94 | ND | 55.92 | 6.65 | 27.71 | ND | 19.75 | ND | 432598.4 |
| 15:05:38 | PUR02789 | C-91-2 | 706.7 | 706.8 | 3467.71 | 76321.5 | 367015.2 | ND | 6330.59 | 38718.15 | 10512.92 | 3289.29 | 296.33 | 42.77 | 446.29 | 36293.98 | ND | ND | 194.22 | ND | 195.94 | 95.54 | 28.17 | 228.6 | 27.66 | 4.25 | 59.53 | 8.87 | 36.87 | ND | 17.21 | ND | 456368.4 |
| 15:07:28 | PUR02790 | C-91-2 | 711.9 | 712 | 3308.28 | 77367.23 | 398227 | ND | ND | 17208.06 | 20323.86 | 2773.3 | ND | 64.83 | 515 | 26798.28 | ND | ND | 200.03 | 4.01 | 133.08 | 140.69 | 34.49 | 229.91 | 21.66 | ND | 63.73 | 5.82 | 39.57 | ND | 20.88 | ND | 452520.4 |
| 15:09:40 | PUR02791 | C-91-2 | 717.1 | 717.2 | 3312.83 | 75472.24 | 343806.2 | ND | 17900.2 | 35015.12 | 20341.03 | 3275.19 | 267.18 | 65.97 | 433.59 | 28579.91 | 15.76 | ND | 171.67 | 6.95 | 181.32 | 182.28 | 27.06 | 210.57 | 25.14 | ND | 62.51 | 4.96 | 71.12 | ND | 15.78 | ND | 470555.5 |
| 15:11:34 | PUR02792 | C-91-2 | 721.1 | 721.3 | 2740.1 | 55884.39 | 337342.5 | ND | 4085.1 | 25440.25 | 45074.13 | 2800.88 | 187.61 | 41.06 | 1332.97 | 53348.62 | 14.35 | ND | 174.97 | 8.42 | 176.15 | 106.14 | 33.8 | 179.58 | 12.62 | ND | 52.08 | 5.45 | 73.52 | ND | 14.8 | ND | 470870.6 |

| Time | Sample_ID | Hole_ID | From_Feet | To_Feet | Mg_ppm | Al_ppm | Si_ppm | P_ppm | S_ppm | K_ppm | Ca_ppm | Ti_ppm | V_ppm | Cr_ppm | Mn_ppm | Fe_ppm | Ni_ppm | Cu_ppm | Zn_ppm | As_ppm | Rb_ppm | Sr_ppm | Y_ppm | Zr_ppm | Nb_ppm | Mo_ppm | Ta_ppm | Hg_ppm | Pb_ppm | Bi_ppm | Th_ppm | U_ppm | LE_ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15:13:22 | PUR02793 | C-91-2 | 726.1 | 726.2 | 3135.16 | 75657.37 | 350844.8 | ND | 20018.58 | 26313.61 | 28473.38 | 3019.43 | 319.51 | 57.08 | 668.66 | 36290.55 | 13.64 | ND | 138.72 | 6.73 | 180.15 | 140.56 | 38.46 | 234.11 | 19.68 | 4.1 | 64.74 | 7.41 | 72.44 | ND | 23.72 | ND | 454257.4 |
| 15:15:16 | PUR02794 | C-91-2 | 731 | 731.1 | 4158.29 | 130580.4 | 334123.9 | ND | ND | 67486.24 | ND | 4591.31 | 537.85 | 65.64 | 324.35 | 30476.91 | 24.88 | ND | 80.6 | 5.18 | 226.81 | 51.66 | 46.55 | 218.96 | 31.39 | ND | 101.91 | 5.46 | 18.56 | ND | 24.34 | ND | 426818.8 |
| 15:17:08 | PUR02795 | C-91-2 | 736.5 | 736.6 | 2606.65 | 79646.5 | 412015.2 | ND | ND | 36547.1 | ND | 3092.3 | 353.59 | 71.2 | 264.8 | 27504.52 | 14.35 | ND | 79.29 | ND | 154.37 | 44.04 | 46.88 | 303.53 | 24.07 | ND | 59.79 | 4.9 | 14.93 | ND | 16.24 | ND | 437135.8 |
| 15:18:58 | PUR02796 | C-91-2 | 742.3 | 742.4 | 2673.36 | 110437 | 321632.2 | ND | ND | 55189.26 | 1620.45 | 4713.44 | 449.28 | 95 | 400.6 | 38268.37 | 18.45 | ND | 263.9 | 25.97 | 235.03 | 67.7 | 38.79 | 265.6 | 35.93 | ND | 90.86 | 7.23 | 116.44 | ND | 21.39 | ND | 463333.8 |
| 15:20:45 | PUR02797 | C-91-2 | 747.1 | 747.2 | 2185.11 | 45872.09 | 476729.7 | ND | 3662.68 | 3688.78 | 6703.36 | 2003.28 | 88.57 | ND | 164.24 | 5654.25 | ND | ND | 86.55 | 11.26 | 33.29 | 118.31 | 28.53 | 302.97 | 12.92 | ND | 24.73 | 4.27 | 67.99 | ND | 11.48 | ND | 452545.6 |
| 15:22:36 | PUR02798 | C-91-2 | 752.5 | 752.6 | 2144.22 | 42515.97 | 403845.6 | ND | 17870.22 | 8865.84 | 22205.32 | 1839.78 | 149.54 | ND | 492.67 | 7455.74 | ND | ND | 90.45 | 6.42 | 35 | 120.15 | 23.06 | 211.86 | 13.27 | ND | 22.72 | ND | 57.08 | ND | 14.12 | ND | 492020.9 |
| 15:24:40 | PUR02799 | C-91-2 | 759.9 | 760 | 3046.45 | 74973.03 | 426502.5 | ND | ND | 30895.98 | ND | 2669.58 | 245.42 | 47.14 | 332.72 | 39794.01 | 13.28 | ND | 161.68 | 5 | 175.44 | 72.33 | 36.49 | 220.25 | 24.23 | ND | 54.94 | ND | 43.98 | ND | 9.5 | ND | 420676 |
| 15:26:35 | PUR02800 | C-91-2 | 763.5 | 763.6 | 2215.57 | 59697.13 | 441590.2 | ND | ND | 7365.73 | 8693.91 | 2063.34 | 165.66 | 40.81 | 306.01 | 14894.39 | ND | ND | 55.41 | ND | 57.39 | 145.99 | 30 | 185.57 | 15.22 | ND | 29.9 | ND | 32.2 | ND | 14.79 | ND | 462400.8 |
| 15:33:55 | PUR02804 | C-91-2 | 768.7 | 768.8 | 2588.04 | 96732.31 | 354894.9 | ND | ND | 39769.14 | ND | 3433.04 | 309.44 | 85.66 | 357.43 | 39854.98 | ND | ND | 92.36 | ND | 177.13 | 62.19 | 31.08 | 205.07 | 22.29 | ND | 61.32 | 5.3 | 16.03 | ND | 11.12 | ND | 461291.2 |
| 15:35:38 | PUR02805 | C-91-2 | 773.5 | 773.6 | 2906.95 | 89553.08 | 285220.6 | 74.35 | 4544.52 | 44917.9 | 6441.7 | 4168.58 | 416.45 | 90.14 | 455.86 | 51953.31 | 22.54 | ND | 800.75 | 61.78 | 263.75 | 54.69 | 24.43 | 210.13 | 31.54 | ND | 88.26 | 7.87 | 297.47 | ND | 14.41 | ND | 507379 |
| 15:37:23 | PUR02806 | C-91-2 | 780.1 | 780.2 | 2797.42 | 48081.86 | 474038.9 | ND | ND | 21175.73 | ND | 2097.44 | 172.51 | ND | 252.32 | 27309.78 | 35.89 | ND | 66.94 | ND | 119.47 | 46.32 | 30.43 | 326.33 | 15.23 | ND | 29.27 | 4.49 | 9.17 | ND | 17.73 | ND | 423372.7 |
| 15:39:07 | PUR02807 | C-91-2 | 785.7 | 785.8 | 3416.25 | 135866.9 | 310699.5 | ND | ND | 66477.62 | ND | 5371.98 | 589.03 | 94.98 | 370.75 | 40443.9 | 25.57 | ND | 214.22 | 7.7 | 265.57 | 59.4 | 41.18 | 294.88 | 39.97 | ND | 107.36 | 10.76 | 54.06 | ND | 15.32 | 4.91 | 435526.5 |
| 15:40:42 | PUR02808 | C-91-2 | 791.4 | 191.5 | 1787.41 | 49397.16 | 480150.7 | ND | ND | 3750.16 | 9017.33 | 2296.75 | 140.24 | ND | 264.46 | 14316.22 | ND | ND | 54.93 | 7.74 | 48.3 | 134.08 | 27.97 | 292.05 | 15.96 | ND | 25.16 | ND | 37.1 | ND | 19.72 | 4.28 | 438212.2 |
| 15:42:24 | PUR02809 | C-91-2 | 796.8 | 196.9 | 2330.65 | 100961 | 300316.3 | 387.84 | ND | 46445.93 | ND | 4572.18 | 530.21 | 69.53 | 441.06 | 43135.22 | 19.08 | ND | 108.88 | 8.63 | 222.6 | 73.04 | 51.94 | 242.6 | 33.87 | ND | 93.98 | 8.03 | 32.5 | ND | 35.68 | ND | 499879.2 |
| 15:44:06 | PUR02810 | C-91-2 | 801.3 | 801.4 | 3737.62 | 130203.7 | 336954.7 | 610.61 | ND | 63980.88 | 1004.29 | 5087.09 | 506.28 | 86.88 | 464.04 | 45998.16 | 21.93 | ND | 121.46 | 8.02 | 263.69 | 48.27 | 37.81 | 236.01 | 32.8 | ND | 87.86 | 10.72 | 34.05 | ND | 14.06 | ND | 410449 |
| 7:33:02 | PUR02814 | C-91-2 | 806.8 | 806.9 | 2954.67 | 76090.91 | 281832.1 | ND | 39988.16 | 43127.34 | 16193.75 | 3575.43 | 433.83 | 86.07 | 617.34 | 52660.54 | 41.14 | ND | 157.09 | ND | 252.36 | 50.13 | 75.68 | 280.17 | 29.06 | 7.35 | 85.94 | 7.31 | 168.25 | ND | 22.71 | 5.61 | 481257.1 |
| 7:34:54 | PUR02815 | C-91-2 | 812 | 812.1 | 2817.06 | 133482.2 | 234718.8 | 141.22 | 1235.45 | 70748.8 | ND | 6508.12 | 595.59 | 131.17 | 533.87 | 50360.88 | 131.83 | ND | 142.27 | 20.13 | 293.97 | 77.67 | 65.66 | 345.31 | 46.49 | ND | 133.21 | 7.65 | 134.77 | ND | 50.15 | 8.36 | 497242.9 |
| 7:36:32 | PUR02816 | C-91-2 | 820.8 | 820.9 | 3005.09 | 101489.4 | 356911.9 | 272.19 | ND | 49370.61 | ND | 3843.86 | 380.53 | 57.41 | 418.52 | 44546.11 | 18.18 | ND | 104.48 | 12.95 | 213.93 | 60.46 | 43.03 | 215.75 | 29.37 | 4.08 | 92.51 | ND | 80.22 | ND | 29.45 | 6.03 | 438794 |
| 7:39:19 | PUR02817 | C-91-2 | 826.8 | 826.9 | 2569.57 | 74916.22 | 377315.8 | ND | 6499.55 | 12177.57 | 36419.47 | 3083.23 | 285.29 | 77.63 | 561.83 | 37393.86 | 18.52 | ND | 89.62 | ND | 134.63 | 149.94 | 42.27 | 259.63 | 27.42 | 6.18 | 61.85 | ND | 44.23 | ND | 34.1 | 6.69 | 447824.9 |
| 7:41:11 | PUR02818 | C-91-2 | 830.4 | 830.5 | 1947.37 | 52076.79 | 463123.3 | ND | ND | 5633.56 | 10292.06 | 2370.84 | 98.14 | ND | 290.11 | 17789.17 | ND | ND | 61.49 | ND | 68.39 | 131.74 | 28.7 | 226.93 | 16.63 | ND | 25.47 | ND | 45.53 | ND | 20.05 | ND | 445753.8 |
| 7:43:05 | PUR02819 | C-91-2 | 836.1 | 836.2 | 1909.25 | 59376.36 | 430181.9 | ND | 158.91 | 16883.11 | 2609.11 | 2068.44 | 247.47 | ND | 247.26 | 21183.86 | ND | ND | 232.23 | 34.88 | 87.36 | 73.6 | 29.75 | 183.82 | 15.71 | ND | 41.75 | ND | 155.96 | ND | 18.91 | ND | 464260.4 |
| 7:44:45 | PUR02820 | C-91-2 | 841.1 | 841.2 | 3419.34 | 106974.5 | 354394.8 | ND | ND | 48088.66 | ND | 3802.45 | 385.6 | 72.17 | 399.29 | 43143.02 | ND | ND | 113.13 | 10.37 | 207.71 | 58.68 | 54.25 | 208.23 | 29.12 | 5.24 | 76.19 | ND | 49.25 | ND | 30.85 | ND | 438467.9 |
| 7:46:41 | PUR02821 | C-91-2 | 846.5 | 846.6 | 3697.15 | 132007.9 | 323647.7 | ND | ND | 64579.5 | ND | 4915.62 | 485.24 | 82.85 | 396.41 | 34954.61 | ND | ND | 76.85 | ND | 231.23 | 55.34 | 38.05 | 231.91 | 33.34 | ND | 94.44 | 8.48 | 11.24 | ND | 16.22 | ND | 434435.9 |
| 7:48:29 | PUR02822 | C-91-2 | 850.8 | 850.9 | 2535.42 | 53770.73 | 466538.5 | ND | ND | 5789.28 | 11710.65 | 1935.49 | 140.76 | 42.89 | 274.95 | 10805.81 | ND | ND | 53.73 | 6.86 | 40.91 | 121.49 | 27.94 | 220.64 | 16.3 | 3.89 | 29.34 | 4.87 | 37.27 | ND | 17.74 | ND | 445874.5 |
| 7:50:25 | PUR02823 | C-91-2 | 856.1 | 856.2 | 2955.19 | 94879.29 | 343713.1 | ND | 10706.17 | 44917.83 | 11345.43 | 3593.51 | 360.16 | 71.59 | 377.19 | 37189.82 | ND | ND | 112.75 | 7.81 | 228.65 | 120.8 | 16 | 222.91 | 29.32 | ND | 92.21 | 7.46 | 34.33 | ND | 19.8 | ND | 448998.7 |
| 7:52:31 | PUR02824 | C-91-2 | 859.9 | 860 | 2525.68 | 82613.94 | 368067.2 | 315.52 | ND | 41229.22 | 7194.2 | 3019.86 | 269.73 | 88.53 | 438.84 | 42028 | 18.59 | ND | 184.09 | 15.83 | 196.25 | 125.77 | 35.3 | 217.31 | 26.9 | 11.46 | 55.48 | 7 | 75.34 | ND | 21.09 | ND | 451218.9 |
| 7:54:12 | PUR02825 | C-91-2 | 867.1 | 867.2 | 2083.58 | 66808.84 | 334815.1 | 252.75 | ND | 16789.49 | 33731.34 | 2447.59 | 237.68 | 166.21 | 880.89 | 28676.6 | 17.64 | ND | 410.45 | 30.71 | 112.94 | 125.37 | 67.95 | 193.66 | 16.8 | 5.14 | 36.86 | 5.42 | 162.8 | ND | 20.28 | 5.56 | 511898.4 |
| 7:56:10 | PUR02826 | C-91-2 | 873.1 | 873.2 | 3312.74 | 94446.01 | 367379.2 | ND | ND | 62849.95 | 8036.62 | 3569.73 | 447.22 | 71.77 | 387.15 | 27347.39 | ND | ND | 113.3 | 6.96 | 215.15 | 132.12 | 23.27 | 205.49 | 26.05 | 10.28 | 77.35 | ND | 77.49 | ND | 26.63 | 5.96 | 431232.2 |
| 7:58:02 | PUR02827 | C-91-2 | 878.3 | 878.4 | 2334.59 | 57946.17 | 385110.3 | ND | ND | 9490.89 | 52308.68 | 2450.1 | 198.11 | 52.08 | 1031.94 | 17682.75 | ND | ND | 118.58 | 18 | 68.62 | 276.06 | 34.99 | 280.67 | 19.51 | 4.8 | 39.15 | ND | 129.98 | ND | 24.08 | ND | 470347.6 |
| 8:01:33 | PUR02828 | C-91-2 | 882.8 | 882.9 | 3126.27 | 68236.98 | 397229 | ND | ND | 20578.54 | 22486.37 | 2796.34 | 135.55 | 45.86 | 602.07 | 32197.75 | 19.4 | ND | 139.51 | ND | 157.38 | 97.99 | 21.86 | 201.01 | 11.82 | ND | 40.96 | 5.56 | 14.66 | ND | 17.51 | ND | 451837.6 |
| 8:03:27 | PUR02829 | C-91-2 | 886.8 | 886.9 | 3229.13 | 77371.48 | 396154.1 | ND | ND | 23616.08 | 17729.2 | 2800.53 | 295.01 | ND | 558.9 | 35779.01 | 12.9 | ND | 126.96 | ND | 152 | 167.61 | 35.18 | 211.9 | 22.19 | 7.48 | 61.81 | ND | 31.68 | ND | 22.06 | ND | 441614.8 |
| 8:05:12 | PUR02830 | C-91-2 | 892.6 | 892.7 | 2405.54 | 63853.67 | 448276.3 | ND | ND | 12261.67 | 21506.5 | 2475.04 | 232.8 | 44.49 | 528.89 | 18514.87 | ND | ND | 102.49 | ND | 89.43 | 183.93 | 34.42 | 215.7 | 18.78 | ND | 44.17 | ND | 45.66 | ND | 19.02 | 5.4 | 429141.2 |
| 8:06:57 | PUR02831 | C-91-2 | 897.1 | 897.2 | 3286.89 | 81758.05 | 349289.5 | 56.77 | 535.18 | 20688.51 | 24840.21 | 3087.94 | 184.25 | 66.91 | 775.36 | 31562.94 | 14.74 | ND | 425.65 | 25.68 | 136.36 | 161.63 | 30.47 | 212.05 | 21.64 | ND | 60.94 | ND | 176.6 | ND | 19.91 | ND | 482581.9 |
| 8:08:51 | PUR02832 | C-91-2 | 902.2 | 902.3 | 2854.28 | 80285.48 | 389775.8 | 66.23 | ND | 22535.94 | 17412.86 | 3312.1 | 367.24 | 45.57 | 613.27 | 35504.47 | 14.72 | ND | 182.7 | 14.58 | 128.05 | 196.98 | 43.48 | 228.16 | 22.71 | 5.98 | 72.27 | 6.11 | 115.35 | ND | 21.41 | 5.07 | 446143.1 |
| 8:10:39 | PUR02833 | C-91-2 | 906.8 | 906.9 | 2654.87 | 96709.64 | 314110.1 | 47.09 | ND | 48946.47 | 7247.75 | 3902.6 | 384.01 | 70.3 | 640.58 | 36526.04 | 14.76 | ND | 192.49 | 27.65 | 188.86 | 84.19 | 20.71 | 227.81 | 30.84 | 4.82 | 96.67 | 9.77 | 121.85 | ND | 26.37 | ND | 487713.8 |
| 8:18:22 | PUR02837 | C-91-2 | 911.9 | 912 | 2822.84 | 102671.7 | 317779.5 | 33.74 | ND | 45989.18 | 8423.16 | 3989.26 | 529.77 | 66.87 | 652.32 | 30529.09 | ND | ND | 234.57 | 13.75 | 175.61 | 92.95 | 24.42 | 231.26 | 31.51 | 3.74 | 95.78 | 8.04 | 68.23 | ND | 24.87 | 5.33 | 485502.5 |
| 8:20:13 | PUR02838 | C-91-2 | 917.1 | 917.2 | 3975.84 | 74044.18 | 381978.7 | ND | 4071.28 | 28631.71 | 8852.31 | 2994.81 | 238.47 | 76.96 | 674.14 | 45135.31 | ND | ND | 150.88 | ND | 167.87 | 143.65 | 39.62 | 204.38 | 20.12 | 10.97 | 46.72 | ND | 33.22 | ND | 17.31 | ND | 448491.6 |
| 8:22:20 | PUR02839 | C-91-2 | 924.3 | 924.4 | 3634.18 | 109266.9 | 338294.9 | ND | ND | 57572.03 | 1311.37 | 3954.23 | 476.35 | 61.85 | 474.47 | 26832.14 | ND | ND | 97.83 | 4.1 | 191.31 | 59.1 | 28.35 | 243.2 | 31.84 | 5.72 | 83.47 | 6.5 | 16.79 | ND | 29.64 | ND | 457323.7 |
| 8:24:23 | PUR02840 | C-91-2 | 924.4 | 924.5 | 2646.91 | 71664.17 | 340864.2 | 95.24 | 6120.77 | 25412.76 | 10250.13 | 2743.57 | 152.65 | 50.39 | 704.96 | 47933.76 | ND | ND | 171.37 | ND | 165.74 | 201.73 | 27.44 | 184.21 | 20.36 | 9.17 | 47.07 | ND | 37.95 | ND | 25 | ND | 490470.5 |
| 8:26:01 | PUR02841 | C-91-2 | 930.1 | 930.2 | 4279.04 | 111468.5 | 340505.1 | 226.16 | ND | 55844.33 | 2437.93 | 4812.65 | 578.71 | 78.63 | 515.34 | 30851.13 | ND | ND | 98.56 | ND | 198.06 | 68.56 | 26.33 | 224.39 | 24.78 | ND | 88.37 | 8.48 | 31.59 | ND | 19.98 | 5.22 | 447608.1 |
| 8:28:03 | PUR02842 | C-91-2 | 936.7 | 936.8 | 3564.17 | 130906.2 | 326543.1 | ND | ND | 68825.49 | ND | 5129.17 | 717.43 | 102.98 | 510.14 | 29406.7 | ND | ND | 105.31 | ND | 222.44 | 28.14 | 17.73 | 260.95 | 29.16 | 3.99 | 100.79 | 6.45 | 24.75 | ND | 14.95 | 7.52 | 433472.4 |
| 8:30:07 | PUR02843 | C-91-2 | 941.3 | 941.4 | 2772.11 | 70066.66 | 385648.8 | ND | 6740.45 | 26617.62 | 4717.34 | 2856.03 | 185.28 | 40.39 | 478.01 | 44506.79 | ND | 12.25 | 109.4 | 6.92 | 129.89 | 121.19 | 34.16 | 182.15 | 20.71 | 10.65 | 59.18 | 5.93 | 48.18 | ND | 25.84 | ND | 454604 |
| 8:31:50 | PUR02844 | C-91-2 | 946.2 | 946.3 | 1929.78 | 62224.57 | 338420.1 | ND | ND | 26561.44 | 5829.87 | 3127.58 | 305.97 | 54.86 | 725.04 | 34665.56 | 15.65 | ND | 144.85 | ND | 143.2 | 126.51 | 39.35 | 194.74 | 26.18 | 10.11 | 50.86 | 5.71 | 40.25 | ND | 25.5 | 5.66 | 525326.7 |
| 8:34:38 | PUR02845 | C-91-2 | 951.8 | 951.9 | 4484.38 | 134364.4 | 304893.6 | ND | ND | 71193.77 | ND | 5129.94 | 675.22 | 93.39 | 954.03 | 49771.99 | 44.01 | ND | 177.26 | ND | 255.87 | 21.59 | 77.24 | 250.66 | 35.14 | ND | 108.74 | 6.58 | 35.95 | ND | 28.53 | ND | 427397.8 |
| 8:36:48 | PUR02846 | C-91-2 | 957.2 | 957.3 | 3257.18 | 82675.48 | 318619 | ND | ND | 29263.01 | 10623.07 | 3431.46 | 311.65 | 73.38 | 955.95 | 63403.94 | 26.12 | 26.81 | 172.53 | ND | 195.13 | 133.82 | 9.8 | 165.55 | 26.4 | 8.12 | 67.76 | 6.51 | 61.83 | ND | 28.44 | ND | 486457.1 |
| 8:38:52 | PUR02847 | C-91-2 | 963 | 963.1 | 1950.05 | 59987.45 | 362221.9 | 251.67 | ND | 15117.8 | 9252.27 | 2404.07 | 215.3 | ND | 388.71 | 31460.75 | 25.27 | 17.61 | 101.63 | 11.54 | 89.02 | 127.82 | 28.73 | 171.87 | 22.38 | 9.85 | 52.38 | ND | 111.7 | ND | 21.65 | 7.32 | 515951.3 |
| 8:40:36 | PUR02848 | C-91-2 | 967.8 | 967.9 | 3308.83 | 93058.88 | 314289.4 | 103.98 | ND | 28177.12 | 12411.69 | 3404.07 | 278.79 | 43.01 | 632.69 | 51414.01 | 27.6 | ND | 172.3 | ND | 156.82 | 157.08 | 23.28 | 210.73 | 28.76 | 6.98 | 80.42 | 6.53 | 41.26 | ND | 26 | ND | 491939.8 |
| 8:42:34 | PUR02849 | C-91-2 | 973.7 | 973.8 | 2565.91 | 68556.09 | 426977 | ND | ND | 5604.95 | 26386.24 | 2249.69 | 226.22 | 55.06 | 306.92 | 18161.45 | 17.9 | ND | 90.24 | 7.37 | 61 | 177.16 | 44.67 | 195.17 | 21.82 | 3.55 | 33.16 | ND | 104.84 | ND | 16.9 | ND | 448136.6 |
| 8:45:43 | PUR02850 | C-91-2 | 977.9 | 978 | 1809.76 | 65038.45 | 423254.8 | ND | ND | 5827.18 | 28011.75 | 2179.73 | 183.13 | 67.13 | 628.47 | 26241.89 | 17.55 | ND | 108.78 | 4.6 | 33.71 | 107.11 | 32.71 | 185.31 | 15.73 | 6.64 | 35.79 | ND | 25.62 | ND | 17.92 | ND | 446166.3 |
| 8:47:23 | PUR02851 | C-91-2 | 986.1 | 986.2 | 3474.18 | 74065.68 | 357983.9 | 36.88 | ND | 23151.57 | 7176.51 | 2548.41 | 218.95 | 50.89 | 624.83 | 54131.37 | 31.96 | ND | 163.91 | 4.53 | 122.8 | 91.02 | 25.83 | 165.15 | 16.17 | 4.77 | 48.32 | 5.43 | 51.96 | ND | 22.94 | ND | 475782.1 |
| 8:49:02 | PUR02852 | C-91-2 | 991 | 991.1 | 2839.5 | 65800.25 | 418864.9 | 76.04 | ND | 12235.46 | 13979.16 | 2791.29 | 158.59 | 80.31 | 413.97 | 30370.87 | 18.51 | ND | 114.38 | 6.67 | 80.39 | 87.06 | 30.96 | 184.25 | 15.89 | ND | 42.89 | ND | 109.8 | ND | 15.09 | ND | 451683.7 |
| 8:50:45 | PUR02853 | C-91-2 | 995.9 | 996 | 2456.27 | 64450.08 | 407994.5 | 95.88 | ND | 16189.78 | 8600.16 | 2681.38 | 257.87 | 73.42 | 424.21 | 40539.23 | 19.87 | ND | 150.31 | 6.77 | 104.49 | 95.95 | 27.13 | 180.37 | 18.79 | 3.67 | 48.21 | 5.18 | 98.58 | ND | 16.43 | ND | 455461.5 |
| 8:52:27 | PUR02854 | C-91-2 | 1000.4 | 1000.5 | 2057.19 | 39477.96 | 489581.3 | ND | ND | 3864.34 | 7986.07 | 1747.07 | 169.74 | ND | 175.66 | 11559.43 | ND | ND | 39.55 | 4.04 | 33.37 | 105.95 | 16.35 | 241.59 | 15.99 | 5.58 | 16.17 | ND | 32.52 | ND | 21.93 | ND | 442848.2 |
| 8:54:14 | PUR02855 | C-91-2 | 1006.1 | 1006.2 | 1980.27 | 54521.85 | 447635.5 | ND | ND | 10414.82 | 5303.8 | 1696.55 | 223.92 | ND | 369.75 | 30097.82 | 22.85 | 25.21 | 56.94 | ND | 39.28 | 76.52 | 26.29 | 150.71 | 13.52 | 5.69 | 30.13 | 4.63 | 84.36 | ND | 21.25 | ND | 447198.4 |
| 8:56:15 | PUR02856 | C-91-2 | 1011 | 1011.1 | 3389.26 | 120851.3 | 289764.2 | ND | ND | 33873.03 | 9995.45 | 4357.83 | 699.18 | 107.67 | 678.15 | 63694.24 | 34.12 | ND | 159.71 | 9.44 | 116.65 | 190.69 | 57.88 | 235.15 | 31.04 | ND | 101.58 | 8.27 | 85.14 | ND | 35.88 | 5.71 | 471518.5 |
| 9:03:44 | PUR02860 | C-91-2 | 1013.6 | 1013.7 | 4265.4 | 66923 | 267951.1 | ND | ND | 22985.63 | 51996.42 | 4382.57 | 349.61 | 105.43 | 1309.83 | 94481.78 | 59.54 | ND | 200.1 | ND | 130.83 | 108.9 | 22.03 | 73.1 | 10.82 | 5.79 | 43.87 | ND | 20.95 | ND | 17.78 | ND | 484555.5 |

| Time | Sample_ID | Hole_ID | From_Feet | To_Feet | Mg_ppm | Al_ppm | Si_ppm | P_ppm | S_ppm | K_ppm | Ca_ppm | Ti_ppm | V_ppm | Cr_ppm | Mn_ppm | Fe_ppm | Ni_ppm | Cu_ppm | Zn_ppm | As_ppm | Rb_ppm | Sr_ppm | Y_ppm | Zr_ppm | Nb_ppm | Mo_ppm | Ta_ppm | Hg_ppm | Pb_ppm | Th_ppm | U_ppm | LE_ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8:55:23 | PUR02179 | C-91-3 | 51.3 | 51.4 | 2333.79 | 53285.61 | 496437.9 | ND | ND | 8721.47 | 3781.29 | 2098.22 | 219.08 | ND | 809.02 | 15730.24 | ND | ND | 124.69 | 7.45 | 76.07 | 77.72 | 26.28 | 223.16 | 15.94 | ND | 34.12 | ND | 207.34 | 15.17 | ND | 415775.5 |
| 8:57:58 | PUR02180 | C-91-3 | 55.1 | 55.2 | 2605.41 | 65565.54 | 446403.1 | ND | ND | 5863.03 | 10806.24 | 2503.3 | 196.03 | ND | 352.44 | 19207.53 | ND | ND | 326.88 | ND | 77.36 | 70.11 | 25.96 | 267.28 | 15.24 | ND | 30.03 | ND | 263.04 | 11.54 | ND | 448410 |
| 8:59:51 | PUR02181 | C-91-3 | 61.1 | 61.2 | 1623.96 | 48565.22 | 502261.8 | 79.95 | ND | 19721.08 | 977.49 | 2067.14 | 188.67 | 38.85 | 281.91 | 14312.21 | ND | ND | 1283.45 | ND | 100.96 | 47.65 | 26.76 | 248.19 | 13.95 | ND | 33.31 | ND | 1188.71 | 17.4 | ND | 406897.5 |
| 9:01:28 | PUR02182 | C-91-3 | 64 | 64.1 | 2104.52 | 40120.48 | 503329.7 | ND | ND | 3591.99 | 5207.97 | 1589.94 | 126.51 | ND | 929.12 | 14026.02 | ND | ND | 752.46 | ND | 55.27 | 73.47 | 29.23 | 251.74 | 13.88 | ND | 37.7 | ND | 117.25 | 15.4 | ND | 427627.4 |
| 9:03:09 | PUR02183 | C-91-3 | 70 | 70.1 | 2342.22 | 73049.21 | 420368.5 | ND | ND | 20080.61 | 5295.2 | 2570.88 | 306.96 | ND | 380.61 | 24417.25 | 12.08 | 15.06 | 143.11 | ND | 120.19 | 54.6 | 28.06 | 212.38 | 19.39 | ND | 34.65 | ND | 83.78 | 16.36 | 4.79 | 450444.1 |
| 9:04:51 | PUR02184 | C-91-3 | 78.4 | 78.5 | 1962.5 | 95527.7 | 260242.5 | ND | ND | 25292.25 | 1243.23 | 2868.86 | 329.06 | 43.99 | 509.62 | 44251.08 | 25.18 | 38.03 | 471.19 | 8.32 | 151.01 | 23.36 | 33.74 | 232.87 | 17.92 | ND | 36.97 | ND | 96.61 | 14.79 | ND | 566579.2 |
| 9:06:33 | PUR02185 | C-91-3 | 81.2 | 81.3 | 2391.79 | 79063.79 | 418072.5 | ND | ND | 37398.85 | ND | 3378.89 | 335.83 | 61.17 | 369.67 | 24699.34 | ND | ND | 188.64 | ND | 170.1 | 22.34 | 20.58 | 238.75 | 19.59 | ND | 52.99 | 5.88 | 101.65 | 18.32 | ND | 433389.3 |
| 9:08:23 | PUR02186 | C-91-3 | 87 | 87.1 | 3312.84 | 129937.2 | 365515.3 | 127.7 | ND | 59696.84 | ND | 4464.39 | 541.89 | 142.66 | 949.56 | 33020.37 | 23.79 | ND | 251.87 | ND | 249.36 | 24.72 | 23.85 | 225.7 | 31.05 | ND | 78.96 | 4.94 | 137.75 | 13.3 | ND | 401226 |
| 9:10:33 | PUR02187 | C-91-3 | 97 | 97.1 | 2299.54 | 77045.23 | 436098.7 | ND | ND | 33493.47 | ND | 2834.07 | 273.89 | 45.41 | 388.38 | 28646.41 | 13.36 | ND | 112.3 | ND | 158.45 | 24.87 | 25.68 | 181.68 | 21.45 | 5.19 | 50.87 | ND | 28.62 | 14.53 | 5.36 | 418232.6 |
| 9:12:19 | PUR02188 | C-91-3 | 101.3 | 101.4 | 3157.18 | 114017.7 | 300383.5 | ND | 1611.1 | 52336.68 | 4891.87 | 4572.53 | 349.89 | ND | 1049.19 | 48847.06 | 17.82 | ND | 369.41 | 22.63 | 265.75 | 49.42 | 40.15 | 219.87 | 30.88 | ND | 79.54 | ND | 114.04 | 35.45 | ND | 467538.4 |
| 9:16:36 | PUR02189 | C-91-3 | 105.7 | 105.8 | ND | 33080.38 | 184216.5 | ND | 60755.78 | 14414.25 | 4262.18 | 2335.79 | 95.75 | 36.25 | 540.11 | 52255.67 | 69.15 | 120.55 | 350.39 | 5.91 | 159.7 | 129.87 | 39.47 | 163.7 | 27.99 | 8.62 | 49.13 | 6.43 | 117.48 | 28.33 | ND | 646730.6 |
| 9:18:55 | PUR02190 | C-91-3 | 108.2 | 108.3 | 2022.31 | 43179.61 | 437318.3 | ND | 21126.23 | 5837.82 | 6039.88 | 2034.48 | 128.4 | 40.6 | 321.32 | 21841.13 | 30.4 | ND | 320.35 | ND | 75.07 | 116.5 | 28.51 | 221.78 | 19.12 | 3.88 | 35.6 | ND | 137.95 | 20.75 | 4.12 | 459095.9 |
| 9:20:43 | PUR02191 | C-91-3 | 111 | 111.1 | 906.1 | 37649.56 | 467611.5 | ND | ND | 2288.72 | 10515.57 | 1872.36 | 194.3 | ND | 211.69 | 7143.75 | ND | ND | 663.18 | ND | 39.14 | 214.56 | 29.4 | 244.79 | 17.9 | 6.35 | 41.81 | ND | 217.14 | 24.11 | ND | 470108.1 |
| 9:22:26 | PUR02192 | C-91-3 | 114.2 | 114.3 | 2362.51 | 50247.4 | 483906 | ND | ND | 16474.7 | 2576.83 | 2126.68 | 203.79 | ND | 327.24 | 16588.77 | ND | ND | 379.03 | ND | 94.26 | 80.07 | 23.83 | 183.78 | 14.62 | 3.79 | 31.28 | ND | 89.91 | 17.91 | ND | 424267.6 |
| 9:24:22 | PUR02193 | C-91-3 | 118.5 | 118.6 | 2481.7 | 60606.35 | 468838.6 | ND | ND | 23476.2 | 3135.74 | 3121.99 | 251.68 | ND | 386.5 | 16356.69 | 13.41 | ND | 274.07 | ND | 113.07 | 56.91 | 33.14 | 270.97 | 19.72 | ND | 46.84 | ND | 47.7 | 18.85 | 4.49 | 420445.4 |
| 9:26:15 | PUR02194 | C-91-3 | 125.6 | 125.7 | 2352.87 | 43144.78 | 418766.3 | ND | ND | 2509.33 | 47611.05 | 1709.79 | 157.4 | ND | 1182.11 | 15883.54 | ND | ND | 147.5 | 12.38 | 40.67 | 127.82 | 26.54 | 139.29 | 7.71 | ND | 24.07 | ND | 157.55 | 10.49 | ND | 465988.8 |
| 9:28:01 | PUR02195 | C-91-3 | 130.5 | 130.6 | 1930.13 | 54510.48 | 474380.4 | ND | ND | 13834.4 | 4888.33 | 2069.35 | 204.35 | ND | 288.96 | 17299.16 | ND | ND | 959.22 | ND | 99.32 | 108.99 | 27.86 | 193.72 | 17.64 | ND | 53.35 | ND | 55.94 | 15.42 | ND | 429043.2 |
| 9:29:43 | PUR02196 | C-91-3 | 135.8 | 135.9 | 2598.95 | 63515.24 | 419197.7 | ND | 4620.58 | 18913.24 | ND | 1435.82 | 156.2 | 37.1 | 229.18 | 20712.96 | 39.88 | 9.26 | 101.49 | ND | 67.96 | 49.12 | 17.03 | 278.53 | 6.7 | ND | 18.31 | ND | 26.12 | 7.44 | ND | 467961.2 |
| 9:32:52 | PUR02197 | C-91-3 | 141.5 | 141.6 | 1808.31 | 68249.99 | 433742 | ND | ND | 33008.57 | ND | 2689.28 | 251.45 | ND | 317.67 | 23106.52 | 18.45 | ND | 77.34 | 7.47 | 145.55 | 32.27 | 21.26 | 246.57 | 22.25 | 3.78 | 40.25 | ND | 42.99 | 14.8 | 5.25 | 436148 |
| 9:34:29 | PUR02198 | C-91-3 | 141.5 | 141.6 | 2026.11 | 69244.08 | 435145 | ND | ND | 33247.81 | ND | 2561.84 | 238.33 | ND | 295.6 | 23113.83 | 18.37 | ND | 80.66 | 5.82 | 145.32 | 31.95 | 24.52 | 244.12 | 20.5 | ND | 51.58 | 4.81 | 43.89 | 24.95 | ND | 433430.9 |
| 9:40:33 | PUR02201 | C-91-3 | 145.9 | 145 | 2977.66 | 80880.02 | 427264.5 | ND | ND | 31857.24 | ND | 3035.74 | 291.01 | 61.52 | 392.69 | 30598.57 | 19.05 | ND | 150.46 | 7.48 | 156.19 | 66.16 | 27.23 | 230.45 | 20.79 | ND | 51.28 | ND | 121.52 | 18.81 | ND | 421771.7 |
| 9:42:17 | PUR02202 | C-91-3 | 151 | 151.1 | 2089.99 | 62342.33 | 382115.3 | ND | 10941.36 | 30465.6 | ND | 2357.8 | 188.12 | ND | 313.3 | 36630.56 | 28.28 | ND | 79.32 | ND | 160.68 | 38.8 | 23.93 | 192.36 | 22.27 | 5.39 | 42.08 | ND | 40.92 | 15.87 | ND | 471905.8 |
| 9:43:59 | PUR02203 | C-91-3 | 154.5 | 154.6 | 2318.73 | 92853.46 | 421509.3 | ND | ND | 43378.29 | ND | 3369.12 | 339.19 | 42.28 | 285.69 | 19301.2 | ND | ND | 65.34 | ND | 172.98 | 39.88 | 26.78 | 293.5 | 27.58 | ND | 58.32 | 5.52 | 29.09 | 12.74 | ND | 415871 |
| 9:45:46 | PUR02204 | C-91-3 | 159.7 | 159.8 | 2714.46 | 110539.4 | 332696.2 | ND | ND | 55645.3 | 2644.83 | 4579.23 | 407.94 | 73 | 494.73 | 37659.5 | 12.76 | ND | 131.43 | 9.37 | 249.61 | 33.92 | 37.1 | 290.23 | 29.83 | ND | 86.18 | 6.43 | 61.84 | 30.77 | ND | 451566 |
| 9:47:39 | PUR02205 | C-91-3 | 162.9 | 163 | 2135.57 | 47217.85 | 483555.6 | ND | ND | 4368.73 | 13706.82 | 2061.27 | 180.7 | ND | 432.8 | 12080.32 | ND | ND | 51.89 | ND | 60.91 | 81.69 | 27.72 | 338.53 | 14.61 | ND | 25.73 | ND | 48.59 | 11.81 | 4.13 | 433594.8 |
| 9:49:29 | PUR02206 | C-91-3 | 168.7 | 168.8 | 3153.53 | 147504.9 | 267526.7 | ND | ND | 77475.18 | 2162.26 | 5508.95 | 595.84 | 85.78 | 592 | 47364.45 | 18.15 | ND | 288.38 | 16.41 | 323.04 | 50.56 | 50.7 | 267.79 | 38.62 | 4.17 | 109.61 | 5.99 | 81.9 | 31.41 | ND | 446716.6 |
| 9:51:33 | PUR02207 | C-91-3 | 175.9 | 176 | 2170.65 | 51162.69 | 474269.7 | ND | ND | 10064.63 | 1604.52 | 1751.25 | 192.45 | 58.92 | 467.52 | 14215.2 | 14.07 | ND | 51.81 | ND | 58.42 | 51.19 | 27.69 | 197.87 | 11.9 | ND | 29.44 | ND | 71.43 | 11.01 | ND | 443517.7 |
| 9:54:46 | PUR02208 | C-91-3 | 180.2 | 180.3 | 3466.89 | 116361.4 | 339278.5 | ND | ND | 61102.39 | ND | 4153.72 | 447.09 | 47.7 | 549.91 | 51488.83 | 16.29 | ND | 133.58 | 7.03 | 275.74 | 29.53 | 40.44 | 216.22 | 34.01 | 5.17 | 86.23 | 6.67 | 45.9 | 29.19 | ND | 422172.2 |
| 9:56:44 | PUR02209 | C-91-3 | 189.3 | 189.4 | 2502.52 | 42270.13 | 509703.5 | ND | ND | 1076.44 | 12319.78 | 1853.4 | 224.88 | 87.57 | 367.53 | 12029.28 | 11.89 | ND | 79.94 | 19.51 | 50.21 | 57.24 | 32.36 | 198.46 | 7.77 | ND | 22.77 | ND | 169.74 | ND | ND | 416915.1 |
| 9:58:43 | PUR02210 | C-91-3 | 193.3 | 193.4 | 3004.27 | 102650.3 | 341432.9 | ND | 4922.72 | 50321.71 | ND | 4184.71 | 364.55 | 68.45 | 395.08 | 49596.36 | 27.92 | ND | 140.31 | 19.67 | 244.12 | 23.14 | 32.21 | 196.48 | 28.43 | ND | 82.43 | 7.95 | 103.08 | 21.43 | ND | 442129.9 |
| 10:00:50 | PUR02211 | C-91-3 | 198.1 | 198.2 | 2574.3 | 80449.55 | 413523.9 | ND | ND | 35467.59 | 2045.95 | 3207.84 | 257.92 | ND | 363.38 | 30315.42 | ND | ND | 85.52 | ND | 159.64 | 48.06 | 33.65 | 234.75 | 24.02 | 3.87 | 45.53 | 6.19 | 23.68 | 20.77 | 4.75 | 431103.7 |
| 10:02:40 | PUR02212 | C-91-3 | 203.4 | 203.5 | 2706.33 | 88747.99 | 313608.2 | ND | ND | 42021.11 | 1973.17 | 3711.07 | 371.87 | 75.09 | 397.75 | 49284.53 | 140.83 | 33.86 | 140.56 | ND | 216.22 | 48.56 | 43.15 | 215.33 | 23.47 | ND | 67.04 | 6.87 | 43.93 | 25.06 | ND | 496098 |
| 10:04:24 | PUR02213 | C-91-3 | 208.6 | 208.7 | 3182.54 | 110451.1 | 315698 | ND | ND | 41156.71 | 4700.47 | 4587.89 | 398.42 | 62.04 | 527.1 | 45274.69 | ND | ND | 140.79 | 5.44 | 218 | 78.9 | 56.2 | 237.71 | 29.66 | 4.01 | 83.53 | 6.07 | 43.68 | 26.02 | ND | 473031.1 |
| 10:06:11 | PUR02214 | C-91-3 | 215 | 215.1 | 2755.68 | 97106.11 | 379494.4 | ND | ND | 41149.27 | ND | 3918.08 | 341.79 | 55.63 | 479.31 | 40837.48 | 16.4 | ND | 120.29 | 7.91 | 191.11 | 57.74 | 39.08 | 202.63 | 24.64 | 4.85 | 68.81 | 6.98 | 47.04 | 19.23 | ND | 433055.6 |
| 10:07:52 | PUR02215 | C-91-3 | 221.7 | 221.8 | 2278.84 | 79711.26 | 431469.2 | ND | ND | 33342.03 | ND | 3318.64 | 320.29 | 53.09 | 336.5 | 23452.08 | 30.72 | ND | 70.7 | ND | 137.63 | 29.54 | 38.38 | 295.71 | 21.56 | ND | 55.29 | 4.44 | 22.67 | 16.83 | ND | 424994.6 |
| 10:09:34 | PUR02216 | C-91-3 | 226.2 | 226.3 | 2626.23 | 127891.5 | 307142.5 | ND | ND | 51643.87 | ND | 5181.23 | 424.75 | 91.19 | 369.64 | 37316.58 | 12.72 | 16.94 | 112.9 | 10.71 | 196.27 | 49.39 | 42.67 | 239.29 | 33.64 | ND | 102.57 | 7.62 | 62.24 | 26.45 | ND | 466399.1 |
| 10:10:07 | PUR02217 | C-91-3 | 230.4 | 230.5 | | | | | | | | 2699.69 | 302.14 | ND | 412.91 | 41070.43 | ND | ND | 196.52 | ND | 210.06 | 57.38 | 18.68 | 227.75 | 25.24 | ND | 58.5 | ND | 42.09 | ND | ND | 954678.6 |
| 10:11:26 | PUR02218 | C-91-3 | 231.4 | 231.5 | 4007.96 | 112849.6 | 321417.7 | 247.2 | ND | 41618.55 | 5528.87 | 3986.53 | 293.68 | 82.29 | 517.37 | 57770.78 | 17.99 | ND | 198.09 | ND | 224.6 | 60.25 | 22.37 | 240.86 | 22.52 | ND | 90.16 | 6.72 | 35.74 | 9.56 | ND | 450750.6 |
| 10:13:05 | PUR02219 | C-91-3 | 234.8 | 234.9 | 2781.26 | 106751.7 | 285606.9 | 92.24 | 21612.76 | 48107.04 | 946.73 | 4107.26 | 383.07 | 53.07 | 440.8 | 52225.69 | 28.53 | 27.15 | 142.17 | 4.66 | 220.07 | 44.37 | 25.2 | 203 | 26.78 | ND | 91.33 | 6.91 | 34.72 | 27.6 | ND | 476009 |
| 10:15:05 | PUR02220 | C-91-3 | 239.5 | 240 | 2351.41 | 87606.5 | 407152 | ND | ND | 32403.9 | 2323 | 3616.78 | 247.98 | 48.82 | 357.84 | 24809.92 | ND | ND | 107.14 | ND | 149.15 | 48.34 | 38.24 | 190.93 | 24.27 | 4.46 | 60.77 | ND | 85.47 | 22.58 | ND | 438350.5 |
| 10:22:36 | PUR02221 | C-91-3 | 239.5 | 239.6 | 3108.3 | 71677.16 | 425156.1 | ND | ND | 17194.51 | 6050.69 | 2675.09 | 190.03 | 56.02 | 307.04 | 27720.9 | 14.81 | ND | 91.58 | 12.61 | 108.55 | 77.91 | 30.81 | 160.57 | 14.65 | 6 | 46.95 | ND | 144.24 | 11.71 | ND | 445143.8 |
| 10:29:56 | PUR02224 | C-91-3 | 243 | 243.1 | 3712.21 | 84764.8 | 386089.2 | 128.53 | ND | 17566.61 | 11481.25 | 2409.62 | 196.95 | 59.45 | 489.21 | 41806.81 | 23.3 | ND | 188.32 | 8.59 | 164.82 | 115.22 | 42.91 | 243.02 | 27.33 | ND | 54.89 | ND | 203.54 | 18.26 | ND | 450205.1 |
| 10:31:42 | PUR02225 | C-91-3 | 248.4 | 248.5 | 3288.31 | 69671.34 | 408672.1 | ND | ND | 24198.85 | 7824.92 | 3143.44 | 169.01 | 43.44 | 603.59 | 46379.38 | 36.56 | 54.02 | 135.44 | ND | 166.21 | 72.96 | 70.98 | 212.44 | 25.92 | 6.05 | 43.17 | 5.03 | 136.61 | 15.96 | 4.91 | 435019.4 |
| 10:33:33 | PUR02226 | C-91-3 | 252.2 | 252.3 | 2859.11 | 67757.64 | 358797.9 | ND | ND | 21312.57 | 8410.59 | 4205.7 | 266.54 | 70.88 | 548.11 | 40569.98 | 36.91 | 13.13 | 139.91 | ND | 139.84 | 80.41 | 92.29 | 220.58 | 32.04 | 7.71 | 56.03 | 6.15 | 25.92 | 24.34 | 5.77 | 494320 |
| 10:35:20 | PUR02227 | C-91-3 | 258 | 258.1 | 3448.38 | 106749.8 | 337382.4 | ND | ND | 43040.93 | 3406.71 | 4225.37 | 316.44 | 91.53 | 719.47 | 53775.43 | 16.14 | ND | 167.73 | ND | 205.71 | 52.76 | 17.88 | 236.27 | 29.01 | ND | 72.61 | 5.86 | 15.78 | 21.3 | ND | 446002.5 |
| 10:36:58 | PUR02228 | C-91-3 | 261.1 | 261.2 | 2832 | 87423.03 | 404202.5 | ND | ND | 33000.4 | 1601.99 | 3636.5 | 316.38 | 39.34 | 803.61 | 41111.76 | 64.55 | ND | 146.5 | 3.7 | 142.4 | 42.69 | 30.3 | 220.87 | 24.86 | 4.17 | 71.38 | 4.84 | 19.88 | 20.99 | ND | 424235.4 |
| 10:38:47 | PUR02229 | C-91-3 | 265.3 | 265.4 | 2861.52 | 79954.92 | 378122.2 | 153.73 | ND | 25966.55 | 6705.4 | 3762.14 | 329.06 | 55.97 | 433.62 | 33710.21 | 35.69 | ND | 109.08 | 6.02 | 123.32 | 62.37 | 40.7 | 226.29 | 26.11 | ND | 61.27 | 5.65 | 22.08 | 22.29 | ND | 467203.8 |
| 10:40:31 | PUR02230 | C-91-3 | 271.6 | 271.7 | 2943.99 | 85130.43 | 386051.5 | 441.97 | ND | 32884.43 | 3935.11 | 3864.46 | 297.99 | 66.79 | 532.36 | 39335.65 | 27.22 | ND | 117.03 | 6.91 | 130.4 | 59.6 | 39.3 | 238.38 | 25.08 | ND | 56.86 | 5.5 | 31.14 | 23.8 | ND | 443754.1 |
| 10:43:24 | PUR02231 | C-91-3 | 276.3 | 276.4 | 2067.32 | 57825.65 | 483584.7 | ND | ND | 5631.51 | 12310.11 | 1871.02 | 147.54 | ND | 323.36 | 9939.24 | ND | ND | 44.29 | ND | 38.84 | 61.56 | 34.76 | 175.65 | 14.62 | 3.5 | 28.17 | ND | 16.98 | 13.27 | 5.82 | 425862.1 |
| 10:47:43 | PUR02232 | C-91-3 | 281.2 | 281.3 | 2408.91 | 65460.27 | 370591 | ND | 13696.97 | 26330.22 | 1883.52 | 2443.26 | 290.53 | 47 | 294.13 | 33203.42 | 46.8 | 35.55 | 67.54 | ND | 110.31 | 52.75 | 16.27 | 201.4 | 17.33 | ND | 36.56 | ND | 20.35 | 18.88 | ND | 482727.1 |
| 10:49:25 | PUR02233 | C-91-3 | 286.5 | 286.6 | 2569.7 | 54590.26 | 471988.8 | ND | ND | 7231.32 | 9382.59 | 1964.74 | 166.83 | 57.96 | 266.28 | 14397.69 | ND | ND | 59.37 | ND | 48.2 | 124 | 22.89 | 167.95 | 12.5 | ND | 27.97 | ND | 48 | 13.21 | 5.47 | 436854.3 |
| 10:51:29 | PUR02234 | C-91-3 | 293.8 | 293.9 | 4537.53 | 77471.98 | 286861.9 | ND | ND | 1135.41 | 56037.57 | 4517.62 | 336.24 | 154.13 | 1484.91 | 112090.3 | 58.52 | ND | 298.03 | 11.35 | 19.54 | 137.99 | 22.55 | 68.6 | 11.08 | 6.52 | 48.17 | ND | 66.4 | ND | ND | 454592.5 |
| 10:54:19 | PUR02235 | C-91-3 | 415.8 | 415.9 | 5701.76 | 85156.94 | 290260.5 | ND | ND | 2646.67 | 53285.31 | 5381.87 | 294.56 | 168.76 | 1540.72 | 109731.2 | 100.09 | 40.27 | 230.64 | ND | 37.47 | 159 | 22.85 | 66.18 | 8.06 | 4.06 | 61.84 | ND | 44.63 | 14.8 | ND | 445024.6 |
| 10:56:07 | PUR02236 | C-91-3 | 426.9 | 427 | 2168.15 | 64284.99 | 473086 | ND | ND | 13074.25 | 5245.96 | 3108.6 | 257.29 | 41.15 | 147.36 | 10876.6 | ND | ND | 31.47 | ND | 52.45 | 90.27 | 27.75 | 228.03 | 15.93 | ND | 37.68 | 5 | 26.76 | 12.71 | ND | 427181.6 |
| 10:57:54 | PUR02237 | C-91-3 | 431.6 | 431.7 | 2617.9 | 84924.79 | 365986.2 | ND | ND | 39272.81 | 2165.52 | 3433.38 | 324.47 | 39.4 | 242.22 | 49505.5 | 16.61 | ND | 121.13 | 5.95 | 157 | 24 | 30.69 | 214.18 | 25.44 | ND | 62.18 | 8.35 | 35.45 | 26.39 | ND | 450760.5 |
| 10:59:41 | PUR02238 | C-91-3 | 437.9 | 438 | 2179.32 | 27696.75 | 543730.8 | ND | ND | ND | 12478.9 | 1745.9 | 179.6 | ND | 172.02 | 10137.15 | ND | ND | 31.81 | ND | 37.19 | 34.07 | 21.96 | 279.86 | 9.15 | ND | 12.13 | ND | 15.33 | ND | ND | 401238.1 |
| 11:01:24 | PUR02239 | C-91-3 | 440.8 | 440.9 | 3552.2 | 135784.3 | 340858 | ND | ND | 55979.52 | ND | 4944.05 | 430.04 | 102.72 | 493.03 | 55972.62 | 19.07 | ND | 100.57 | 5.66 | 217.28 | 40.06 | 39.86 | 235.52 | 30.43 | ND | 96.51 | 5.78 | 20.48 | 21.82 | ND | 401050.5 |
| 11:03:04 | PUR02240 | C-91-3 | 446.8 | 446.9 | 2135.21 | 28505.42 | 495664.1 | ND | ND | 3350.53 | 5806.58 | 1420.31 | 128.79 | 42.69 | 648.13 | 19770.08 | 12.25 | ND | 44.75 | ND | 38.1 | 30.57 | 33.57 | 273.48 | 10.14 | 4.15 | 18.19 | 4.44 | 26.95 | 13.83 | 4.03 | 442013.7 |
| 11:04:52 | PUR02241 | C-91-3 | 451.9 | 452 | 2014.48 | 38102.6 | 512109.3 | ND | ND | ND | 6492.29 | 2062.31 | 181.26 | ND | 325.93 | 6057.6 | ND | ND | 32.42 | ND | 24.09 | 40.38 | 23.96 | 214.83 | 13.08 | 4.34 | 25.13 | ND | 19.73 | 16.57 | ND | 432209.4 |
| 11:06:43 | PUR02242 | C-91-3 | 455.9 | 456 | 3118.96 | 102712.9 | 366078 | ND | ND | 41377.33 | 3159.68 | 3947.16 | 255.89 | 42.42 | 383.25 | 51555.58 | 20.75 | ND | 116.24 | ND | 204.02 | 39.58 | 25.38 | 213.98 | 25.63 | ND | 68.47 | 7.29 | 25.24 | 15.83 | ND | 426606.4 |
| 11:08:30 | PUR02243 | C-91-3 | 461.3 | 461.4 | 1906.87 | 41332.53 | 524199.1 | ND | ND | 16050.38 | ND | 3156.64 | 342.31 | 105.93 | 199.47 | 17209.31 | ND | ND | 53.8 | ND | 76.19 | 27.27 | 31.99 | 646.26 | 15.85 | ND | 27.92 | ND | 29.26 | 20.2 | ND | 394568.8 |
| 11:12:17 | PUR02244 | C-91-3 | 461.3 | 461.4 | 2086 | 44526.41 | 484176.9 | ND | ND | 16892.15 | 2536.69 | 3985.76 | 244.39 | 60.53 | 245.94 | 22513.84 | ND | 19.38 | 63.56 | ND | 85.86 | 28.85 | 36.29 | 949.92 | 21.92 | ND | 32.65 | 5.73 | 21.97 | 19.2 | ND | 421446.1 |
| 11:27:00 | PUR02247 | C-91-3 | 466.1 | 466.2 | 2745.98 | 119468 | 355645.1 | ND | ND | 56564.22 | ND | 4711.16 | 335.27 | 107.42 | 1096.55 | 52028.6 | 16.54 | ND | 125.34 | ND | 241.25 | 33.77 | 32.65 | 245.43 | 31.4 | ND | 81.42 | 5.3 | 53.62 | 20.9 | ND | 406410 |
| 11:28:42 | PUR02248 | C-91-3 | 471.7 | 471.8 | 2850.96 | 106627.3 | 358767.5 | ND | ND | 47906.23 | 1745.18 | 3995.32 | 466.18 | ND | 512.88 | 36722.93 | 19.14 | ND | 106.99 | ND | 205.71 | 45.69 | 24.5 | 214.92 | 28.9 | 5.93 | 81.68 | 5.13 | 54.26 | 25.56 | ND | 439587.1 |
| 11:31:57 | PUR02249 | C-91-3 | 478.9 | 479 | 2788.32 | 100273.4 | 372024.2 | 190.3 | ND | 48569.38 | 1569.83 | 3837.48 | 339.9 | 39.36 | 810.6 | 45188.33 | 60.99 | ND | 174.32 | ND | 228.21 | 42.89 | 25.23 | 256.94 | 27.36 | 3.81 | 70.15 | 5.44 | 42.02 | 19.62 | 6.46 | 423405.4 |
| 11:33:33 | PUR02250 | C-91-3 | 484.8 | 484.9 | 2111.33 | 41754.75 | 509743.8 | ND | ND | 14955.55 | 1701.44 | 1942.69 | 166.71 | ND | 288.36 | 27247.19 | ND | ND | 663.26 | ND | 125.05 | 67.14 | 26.43 | 271.06 | 15.83 | ND | 47.27 | ND | 77 | 20.7 | ND | 398774.5 |
| 11:35:18 | PUR02251 | C-91-3 | 486.5 | 486.6 | 2094.8 | 30765.21 | 506258.4 | ND | ND | 8300.69 | 5386.45 | 1777.28 | 233.39 | ND | 340.24 | 14349.53 | ND | ND | 817.34 | ND | 75.5 | 47.71 | 25.21 | 279.12 | 14.77 | ND | 34.01 | ND | 299 | 11.7 | ND | 428871.7 |
| 11:37:03 | PUR02252 | C-91-3 | 492.5 | 492.6 | 1969.64 | 46829.7 | 516287.9 | ND | ND | 18712.75 | 1599.55 | 2583.49 | 224.78 | 46.48 | 289.09 | 16073.71 | ND | ND | 120.41 | ND | 97.15 | 52.63 | 29.58 | 434.14 | 17.47 | ND | 35.48 | 4.93 | 49.64 | 13.38 | ND | 394528.1 |
| 11:38:50 | PUR02253 | C-91-3 | 496.5 | 496.6 | 2894.06 | 126277 | 354052.1 | ND | ND | 62253.46 | 4214.94 | 4929.95 | 469.67 | 74.92 | 478.67 | 43751.35 | 19.89 | ND | 159.63 | 6.23 | 270.1 | 38.28 | 27.97 | 225.79 | 35.75 | ND | 98.65 | 5.94 | 64.95 | 14.77 | ND | 399619.4 |
| 11:42:00 | PUR02254 | C-91-3 | 502.5 | 502.6 | 2704.51 | 100889.6 | 366751.8 | ND | ND | 40700.89 | 4553.1 | 3319.24 | 239.81 | 56.34 | 574.74 | 45162.01 | 13.54 | 159.43 | 194.33 | ND | 204.52 | 63.68 | 16.55 | 154.58 | 24.52 | ND | 62.68 | ND | 143.98 | 19.38 | ND | 433990.8 |
| 11:43:41 | PUR02255 | C-91-3 | 506.3 | 506.4 | 1849.29 | 25047.83 | 520711.7 | ND | ND | 6852.37 | 5161.8 | 1715.65 | 133.84 | 48.39 | 376.17 | 13602.84 | ND | 9 | 201.62 | ND | 78.84 | 36.32 | 25.76 | 295.05 | 11.25 | ND | 16.9 | ND | 40.96 | 10.76 | 5.41 | 423768.2 |
| 11:45:23 | PUR02256 | C-91-3 | 510.8 | 510.9 | 2738.57 | 25186.56 | 500647.4 | ND | ND | 3776.1 | 8351.95 | 1724.07 | 129.35 | ND | 1324.24 | 17521.15 | ND | 22.9 | 3045.78 | ND | 56.97 | 46.19 | 26.61 | 316.42 | 13.74 | ND | 41.97 | ND | 64.27 | 10.49 | ND | 434925.7 |
| 11:47:04 | PUR02257 | C-91-3 | 514.7 | 514.8 | 2645.09 | 67863.03 | 419989.1 | ND | ND | 19638.46 | 9311.83 | 1977.34 | 169.75 | ND | 499.62 | 31169.52 | 16.04 | 61.54 | 141.62 | 10.98 | 77.39 | 49.82 | 30.28 | 215.7 | 13.06 | 3.84 | 32 | ND | 21.34 | 16.75 | ND | 446045.9 |
| 11:48:55 | PUR02258 | C-91-3 | 518.4 | 518.5 | 1793.38 | 45642.07 | 475772.2 | ND | ND | 19171.44 | 1785.06 | 2720.85 | 209.44 | ND | 520.58 | 17296.49 | ND | 20.78 | 74.76 | ND | 60.45 | 25.33 | 32.87 | 443.58 | 18.09 | 4.65 | 30.18 | ND | 27.93 | 17.98 | ND | 434331.9 |
| 11:50:47 | PUR02259 | C-91-3 | 523.3 | 523.4 | 1870.39 | 44875.92 | 473699.3 | ND | ND | 16878.99 | 1353.54 | 2175.47 | 235.4 | 44.74 | 355.01 | 16337.66 | ND | ND | 73.12 | ND | 67.41 | 16.84 | 32.77 | 341.86 | 14.94 | ND | 27.62 | ND | 88.86 | 14.49 | ND | 441495.7 |
| 11:52:31 | PUR02260 | C-91-3 | 528.1 | 528.2 | 2004.18 | 40532.3 | 507800.1 | ND | ND | 8060.47 | 3820.86 | 1910.45 | 189.25 | 51.79 | 322.1 | 16612.19 | 12.71 | 13.7 | 251.94 | 7.78 | 58.48 | 77.04 | 23.19 | 284.64 | 13.09 | ND | 24.18 | ND | 221.36 | 8.41 | ND | 417699.8 |
| 11:54:16 | PUR02261 | C-91-3 | 534.2 | 534.3 | 2428.12 | 62279.02 | 394605 | ND | ND | 19659.03 | 8921.06 | 2830.45 | 219.21 | ND | 517.55 | 36701.21 | 24.28 | 41.94 | 176.69 | 8.06 | 138.03 | 142.64 | 50.99 | 191.82 | 19.57 | ND | 35.93 | ND | 70.57 | 20.01 | ND | 470918.8 |
| 11:55:59 | PUR02262 | C-91-3 | 538.4 | 538.5 | 4409.91 | 71659.97 | 211845.1 | ND | ND | 12194.24 | 44620.19 | 6253.24 | 369.19 | 91.28 | 4157.42 | 147014 | 38.54 | ND | 367.66 | ND | 125.76 | 192.79 | 45.48 | 124.43 | 25.64 | 5.94 | 66.41 | ND | 30.66 | ND | ND | 496362.2 |
| 11:57:43 | PUR02263 | C-91-3 | 542.1 | 542.2 | 2593.85 | 51596.31 | 466831 | ND | ND | 12876.62 | 6516.26 | 2216.15 | 202.18 | ND | 361.41 | 21220.96 | ND | ND | 167.78 | 9.84 | 90.34 | 102.44 | 24.45 | 224.51 | 15.09 | ND | 38.49 | ND | 92.89 | 16.01 | 5.93 | 434797.5 |
| 11:59:23 | PUR02264 | C-91-3 | 548.2 | 548.3 | 2418.37 | 66433.04 | 454754.7 | ND | ND | 21793.05 | 5006.73 | 2806.88 | 222.09 | 69.2 | 394.25 | 29061.74 | 15.8 | ND | 129.49 | 6.61 | 136.47 | 135.86 | 29.8 | 277.03 | 18.27 | ND | 44.63 | 5.08 | 56.6 | 11 | ND | 416173.3 |
| 12:01:02 | PUR02265 | C-91-3 | 552 | 552.1 | 1968.28 | 42432.55 | 489166.8 | ND | ND | 8451.21 | 5766.26 | 2272.65 | 111.2 | ND | 303.56 | 17654.71 | ND | ND | 79.32 | 11.5 | 80.92 | 125.01 | 28.6 | 300.75 | 18.21 | 4.28 | 36.34 | ND | 57.19 | 21.28 | 5.43 | 431103.9 |
| 12:11:05 | PUR02266 | C-91-3 | 557.8 | 557.9 | 3243.56 | 126563.4 | 374736.2 | ND | ND | 62343.73 | ND | 5060.99 | 492.48 | 105.61 | 394.23 | 30934.53 | 22.01 | ND | 85.35 | 7.85 | 236.26 | 20.53 | 39.11 | 260.02 | 34.25 | ND | 86.06 | 8.36 | 36.19 | 21.16 | ND | 395268.1 |
| 12:12:40 | PUR02267 | C-91-3 | 557.8 | 557.9 | 3143.14 | 126684.6 | 375842.5 | ND | ND | 62451.25 | ND | 4920.78 | 541.74 | 67.65 | 393.24 | 30690.73 | 23.33 | ND | 87.34 | 7.61 | 240.8 | 20.43 | 41.54 | 260.64 | 32.46 | ND | 91.6 | ND | 34.73 | 20.76 | ND | 394379.3 |
| 12:19:10 | PUR02270 | C-91-3 | 564.2 | 564.3 | 2666.29 | 150527.4 | 293294.6 | ND | ND | 65055.8 | 3080.01 | 6524.29 | 693.48 | 133.31 | 540.29 | 38954.28 | 20.25 | ND | 103.45 | 4.4 | 292.12 | 136.52 | 71.5 | 342.18 | 41.82 | ND | 126.39 | 5.82 | 32.33 | 34.59 | ND | 437319 |
| 12:20:55 | PUR02271 | C-91-3 | 569.3 | 569.4 | 2519.23 | 75999.46 | 411841.2 | ND | ND | 35028.4 | 1333.06 | 2928.79 | 303.19 | 54.68 | 400.28 | 37865.08 | ND | ND | 145.14 | 9.09 | 178.9 | 61.05 | 33.28 | 192.45 | 22.65 | 4.09 | 58 | 5.18 | 88.93 | 20.94 | ND | 430906.9 |
| 12:22:34 | PUR02272 | C-91-3 | 575 | 575.1 | 2749.45 | 109927.8 | 392353.3 | ND | ND | 50925.17 | ND | 4092.86 | 413.13 | 89.92 | 519.84 | 42784.42 | 18.14 | ND | 60.02 | ND | 246.4 | 51.48 | 55.05 | 206.88 | 24.08 | ND | 93.89 | 8.42 | 19.57 | 24.6 | ND | 395335.7 |
| 12:24:09 | PUR02273 | C-91-3 | 581.4 | 581.5 | 3451.83 | 141277.2 | 325509.8 | ND | ND | 68090.47 | ND | 5231.37 | 471.11 | 69.23 | 545.08 | 52788.59 | 18.03 | ND | 118.74 | ND | 300.76 | 44.81 | 42.51 | 252.78 | 32.8 | ND | 106.11 | 7.85 | 17.85 | 23.5 | ND | 401599.6 |
| 12:25:45 | PUR02274 | C-91-3 | 586.1 | 586.2 | 2373.18 | 50410.64 | 452310.8 | ND | ND | 9300.9 | 8514.62 | 1963.64 | 153.49 | 42.3 | 283.52 | 32220.54 | ND | ND | 93.79 | 4.85 | 110 | 144.86 | 29.9 | 227.72 | 13.77 | ND | 37.64 | ND | 38.65 | 15.92 | ND | 441709.3 |
| 12:27:30 | PUR02275 | C-91-3 | 590.8 | 590.9 | 2982.82 | 113385.5 | 382920 | ND | ND | 45708.44 | 2170.1 | 4002.64 | 435.37 | 98.17 | 468.15 | 45855.48 | 24.46 | ND | 117.89 | ND | 226.58 | 91.45 | 43.17 | 216.77 | 26.2 | ND | 72.12 | 8.29 | 20.1 | 21.42 | ND | 401104.9 |
| 12:29:10 | PUR02276 | C-91-3 | 595.9 | 596 | 2912.01 | 93923.77 | 357447 | ND | ND | 14253.83 | 14134.76 | 4363.38 | 220.77 | 74.94 | 527.21 | 50664.33 | 18.42 | ND | 255.98 | 10.15 | 154.5 | 284.96 | 45.92 | 243.98 | 25.74 | ND | 64.15 | 5.48 | 96.26 | 36.99 | ND | 460235.5 |
| 12:31:04 | PUR02277 | C-91-3 | 602.5 | 602.6 | 3290.83 | 136544.1 | 366640 | ND | ND | 60985.03 | ND | 4869.25 | 434.91 | 58.03 | 418.41 | 33933.24 | ND | ND | 83.87 | ND | 239.81 | 28 | 38.65 | 227.73 | 33.01 | ND | 91.37 | 7.71 | 16.21 | 20.65 | ND | 392039.2 |

C91-3.xlsx

| Time | Sample_ID | Hole_ID | From_Feet | To_Feet | Mg_ppm | Al_ppm | Si_ppm | P_ppm | S_ppm | K_ppm | Ca_ppm | Ti_ppm | V_ppm | Cr_ppm | Mn_ppm | Fe_ppm | Ni_ppm | Cu_ppm | Zn_ppm | As_ppm | Rb_ppm | Sr_ppm | Y_ppm | Zr_ppm | Nb_ppm | Mo_ppm | Ta_ppm | Hg_ppm | Pb_ppm | Th_ppm | U_ppm | LE_ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12:32:46 | PUR02278 | C-91-3 | 608.7 | 608.8 | 2492.81 | 99427.3 | 357199.5 | ND | ND | 47125.44 | 1005.07 | 5629.08 | 527.28 | 60 | 481.67 | 31918.07 | 24.67 | ND | 87.18 | 5.46 | 216.43 | 58.9 | 39.7 | 451.37 | 32.32 | ND | 76.43 | 5.82 | 32.11 | 29.49 | ND | 453073.9 |
| 12:34:20 | PUR02279 | C-91-3 | 610 | 610.1 | 2335.22 | 74782.4 | 432046.9 | ND | ND | 5534.55 | 15351.59 | 2688.29 | 98.41 | 55.18 | 361.48 | 20261.85 | ND | ND | 107.42 | 10.47 | 66.8 | 442.41 | 30.63 | 336.97 | 17.67 | ND | 34.01 | 4.43 | 83.57 | 21.78 | ND | 445327.9 |
| 12:36:33 | PUR02280 | C-91-3 | 616.9 | 617 | 1927.54 | 59201.25 | 485493 | ND | ND | 5890.54 | 9465.35 | 2300.07 | 174.7 | ND | 323.76 | 26238.13 | 13.59 | ND | 70.72 | ND | 98.48 | 216.61 | 29.51 | 239.96 | 18.47 | ND | 40.83 | ND | 33.85 | 15.3 | ND | 408208.3 |
| 12:38:22 | PUR02281 | C-91-3 | 625.7 | 625.8 | 1731.2 | 24586.89 | 511859.2 | ND | ND | 2595.9 | 15929.33 | 1719.97 | 142.64 | ND | 452.92 | 18467.49 | ND | ND | 79.53 | 6.39 | 60.92 | 87.02 | 25.71 | 374.8 | 11.69 | ND | 21.87 | ND | 33.76 | 13.51 | ND | 421799.2 |
| 12:39:58 | PUR02282 | C-91-3 | 631.7 | 631.8 | 2849.06 | 76770.23 | 422285.9 | ND | ND | 35490.12 | 2218.35 | 3682.78 | 351.08 | 39.4 | 362.39 | 43099.37 | 27.75 | ND | 74.63 | 18.86 | 191.43 | 49.85 | 31.18 | 250.32 | 21.58 | ND | 53.79 | ND | 11.93 | 17.68 | 5.11 | 412097.2 |
| 12:41:58 | PUR02283 | C-91-3 | 636.7 | 636.8 | 2614.69 | 96818.57 | 381417.3 | ND | ND | 44715.32 | 1068.35 | 4230.11 | 341.6 | 54.44 | 378.45 | 40670.26 | 22.56 | ND | 75.04 | 5.62 | 222.42 | 44.15 | 38.28 | 229.52 | 29.57 | ND | 73.11 | 5.52 | 24.85 | 22.4 | ND | 426897.9 |
| 12:44:17 | PUR02284 | C-91-3 | 640.9 | 641 | 2720.07 | 101080.6 | 380606.7 | ND | ND | 42881.15 | 1124.61 | 3856.64 | 307.42 | 63.17 | 414.01 | 44608.81 | 15.52 | ND | 103.91 | ND | 201.1 | 75.19 | 36.56 | 226.59 | 24.53 | ND | 69.99 | 5.85 | 30.42 | 22.81 | ND | 421524.4 |
| 12:45:58 | PUR02285 | C-91-3 | 646.4 | 646.5 | 3250.55 | 116033.8 | 396792.9 | ND | ND | 52570.99 | ND | 3687.49 | 417.72 | 44.97 | 279.32 | 47469.9 | ND | ND | 117.88 | 12.44 | 234.3 | 31.33 | 46.82 | 201.83 | 23.59 | ND | 78.46 | 5.15 | 76.55 | 16.18 | ND | 378607.9 |
| 12:47:51 | PUR02286 | C-91-3 | 650.8 | 650.9 | 2838.64 | 133530.6 | 333993.7 | ND | ND | 55753.61 | ND | 4991.95 | 450.84 | 104.34 | 938.79 | 48044.79 | 19.11 | ND | 112.93 | 3.84 | 239.28 | 84.89 | 49.09 | 241.22 | 31.37 | ND | 99.44 | 7.47 | 28.96 | 35.6 | 5.78 | 418393.8 |
| 12:49:46 | PUR02287 | C-91-3 | 658.9 | 659 | 2914.63 | 113351.2 | 351531.3 | ND | ND | 54389.8 | ND | 4122.63 | 389.17 | 49.93 | 446.52 | 41698.55 | 17.51 | ND | 108.91 | 5.93 | 242.14 | 64.48 | 25.55 | 205.71 | 35.78 | 7.26 | 92.02 | ND | 47.44 | 26.19 | ND | 430227.4 |
| 12:51:31 | PUR02288 | C-91-3 | 665.2 | 665.3 | 3207.15 | 84278.96 | 431498.5 | ND | ND | 40576.05 | 2439.43 | 3573.13 | 341.54 | 57.75 | 421.73 | 30160.58 | 14.04 | ND | 100.63 | 4.59 | 210.05 | 53.25 | 21.82 | 222.04 | 22.91 | ND | 59.57 | ND | 52.16 | 11.11 | ND | 402673 |
| 12:53:15 | PUR02289 | C-91-3 | 668 | 668.1 | 2911.45 | 84067.7 | 429841.9 | ND | ND | 33532.18 | 3024.66 | 3216.12 | 436.9 | 59.62 | 394.69 | 27277.08 | 28.12 | 107.99 | 58.51 | ND | 185 | 63.91 | 21.79 | 194.36 | 23.17 | 3.65 | 59.8 | 6.72 | 39.92 | 15.09 | ND | 414429.7 |
| 12:54:50 | PUR02290 | C-91-3 | 668 | 668.1 | 1871.57 | 83724 | 430320.7 | ND | ND | 33441.62 | 2970.18 | 3317.46 | 358.07 | 70.66 | 398.66 | 27426.15 | 29.42 | 101.73 | 58.22 | ND | 184.71 | 64.55 | 22.42 | 193.12 | 23.26 | 4.29 | 57.5 | 5.03 | 37.59 | 11.71 | 4.63 | 415301.3 |
| 13:00:28 | PUR02293 | C-91-3 | 673.1 | 673.2 | 2755.09 | 79564.13 | 436564.7 | ND | ND | 35941.41 | ND | 3008.1 | 306.19 | 63.47 | 408.42 | 38720.07 | ND | 23.91 | 86.11 | ND | 190.19 | 59.84 | 31.37 | 206.99 | 23.37 | ND | 46.84 | 6.21 | 24.73 | 14.05 | ND | 401954.9 |
| 13:02:32 | PUR02294 | C-91-3 | 675.7 | 675.8 | 2708.42 | 111284.5 | 378573.8 | ND | ND | 53777.61 | ND | 3964.41 | 420.31 | 45.24 | 335.98 | 26106.54 | 15.84 | ND | 83.84 | ND | 227.22 | 24.12 | 28.17 | 198.01 | 28.21 | ND | 72.65 | ND | 21.42 | 23.44 | ND | 422060.3 |

# APPENDIX V

| Sample | Depth_Ft | HoleID | QAQC | Parent_ID | Min1 sTSAS | Wt1 sTSAS | Min2 sTSAS | Wt2 sTSAS | Error sTSAS | Min1 sTSAV | Wt1 sTSAV | Min2 sTSAV | Wt2 sTSAV | Error sTSAV | w1900 | hqd1900 | width1900 | w2200 | hqd2200 | width2200 | w2250 | hqd2250 | width2250 | w2350 | hqd2350 | width2350 | Crystallinity index | sericite crystallinity | w1875 | hqd1875 | width1875 | w2330 | hqd2330 | width2330 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C91-1_00001.asd | 70.5 | C91-1 | | | Muscovite | 0.605 | Kaolinite-WX | 0.395 | 61.279 | Goethite | 1 | NULL | NULL | 119.15 | 1929.31 | 0.297 | 45.629 | 2208.22 | 0.293 | 28.553 | NULL | NULL | NULL | 2350.36 | 0.0868 | 23.241 | 0.986 | 0.986 | NULL | NULL | NULL | 2349.71 | 0.0866 | 1 |
| C91-1_00002.asd | 76.8 | C91-1 | | | Muscovite | 1 | NULL | NULL | 53.111 | Goethite | 1 | NULL | NULL | 367.05 | 1915.02 | 0.0499 | 32.876 | 2204.72 | 0.313 | 31.603 | NULL | NULL | NULL | 2348.7 | 0.161 | 23.177 | 6.276 | 6.276 | NULL | NULL | NULL | 2348.76 | 0.161 | 1 |
| C91-1_00003.asd | 88.5 | C91-1 | | | Muscovite | 1 | NULL | NULL | 78.531 | Goethite | 1 | NULL | NULL | 447.52 | 1925.86 | 0.173 | 44.524 | 2205.12 | 0.357 | 30.819 | NULL | NULL | NULL | 2348.1 | 0.172 | 23.993 | 2.062 | 2.062 | NULL | NULL | NULL | 2348.1 | 0.172 | 1 |
| C91-1_00004.asd | 96.5 | C91-1 | | | Muscovite | 1 | NULL | NULL | 120.19 | NULL | NULL | NULL | NULL | NULL | 1938.71 | 0.437 | 48.853 | 2205.19 | 0.352 | 31.25 | NULL | NULL | NULL | 2346.43 | 0.13 | 24.87 | 0.806 | 0.806 | NULL | NULL | NULL | 2346.43 | 0.13 | 1 |
| C91-1_00005.asd | 102.2 | C91-1 | | | Muscovite | 0.614 | Kaolinite-PX | 0.386 | 101.73 | NULL | NULL | NULL | NULL | NULL | 1946.8 | 0.22 | 47.917 | 2207.1 | 0.227 | 29.188 | NULL | NULL | NULL | 2351.88 | 0.0662 | 23.568 | 1.033 | 1.033 | NULL | NULL | NULL | 2348.48 | 0.0661 | 1 |
| C91-1_00006.asd | 107.1 | C91-1 | | | Muscovite | 0.668 | Kaolinite-PX | 0.332 | 47.405 | NULL | NULL | NULL | NULL | NULL | 1923.72 | 0.261 | 45.274 | 2206.86 | 0.185 | 29.662 | NULL | NULL | NULL | 2350.1 | 0.0486 | 24.329 | 0.71 | 0.71 | NULL | NULL | NULL | NULL | NULL | 1 |
| C91-1_00007.asd | 116.9 | C91-1 | | | Muscovite | 0.639 | Kaolinite-WX | 0.361 | 57.326 | Goethite | 1 | NULL | NULL | 103.82 | 1937.4 | 0.258 | 48.768 | 2207.7 | 0.266 | 28.643 | NULL | NULL | NULL | 2349.94 | 0.0683 | 24.461 | 1.029 | 1.029 | NULL | NULL | NULL | 2347.29 | 0.064 | 1 |
| C91-1_00008.asd | 122.2 | C91-1 | | | Muscovite | 1 | NULL | NULL | 95.634 | Goethite | 1 | NULL | NULL | 137.67 | 1930.86 | 0.0766 | 47.321 | 2207.14 | 0.294 | 30.225 | NULL | NULL | NULL | 2348.57 | 0.139 | 24.336 | 3.838 | 3.838 | NULL | NULL | NULL | 2348.55 | 0.139 | 1 |
| C91-1_00009.asd | 126.7 | C91-1 | | | Kaolinite-PX | 1 | NULL | NULL | 24.841 | Goethite | 1 | NULL | NULL | 90.08 | 1914.73 | 0.29 | 34.91 | 2207.48 | 0.289 | 28.052 | NULL | NULL | NULL | 2354.64 | 0.0286 | 18.6 | 0.995 | NULL | NULL | NULL | NULL | 2321.8 | 0.0263 | 1 |
| C91-1_00010.asd | 136.7 | C91-1 | | | Muscovite | 0.73 | Kaolinite-PX | 0.27 | 66.659 | Goethite | 1 | NULL | NULL | 269.43 | 1927.19 | 0.546 | 45.028 | 2207.8 | 0.326 | 28.045 | NULL | NULL | NULL | 2350.74 | 0.102 | 25.12 | 0.597 | 0.597 | NULL | NULL | NULL | NULL | NULL | 1 |
| C91-1_00011.asd | 143.3 | C91-1 | | | Kaolinite-PX | 0.777 | Muscovite | 0.223 | 34.227 | Goethite | 1 | NULL | NULL | 65.075 | 1916.52 | 0.275 | 39.469 | 2207.71 | 0.248 | 26.88 | NULL | NULL | NULL | 2356.52 | 0.0263 | 18.466 | 0.904 | 0.904 | NULL | NULL | NULL | 2347.18 | 0.0223 | 1 |
| C91-1_00012.asd | 144.9 | C91-1 | | | Muscovite | 1 | NULL | NULL | 101.72 | Goethite | 1 | NULL | NULL | 48.427 | 1936.11 | 0.145 | 46.69 | 2207.46 | 0.258 | 30.72 | NULL | NULL | NULL | 2350.63 | 0.115 | 25.063 | 1.784 | 1.784 | NULL | NULL | NULL | 2349.37 | 0.114 | 1 |
| C91-1_00013.asd | 152.9 | C91-1 | | | Muscovite | 0.821 | Kaolinite-PX | 0.179 | 55.576 | Goethite | 1 | NULL | NULL | 58.566 | 1924.16 | 0.114 | 47.399 | 2207.53 | 0.169 | 29.254 | NULL | NULL | NULL | 2349.33 | 0.0616 | 22.887 | 1.486 | 1.486 | NULL | NULL | NULL | 2349.82 | 0.0622 | 1 |
| C91-1_00014.asd | 154.7 | C91-1 | | | Kaolinite-PX | 1 | NULL | NULL | 100.18 | NULL | NULL | NULL | NULL | NULL | 1941.73 | 0.28 | 49.857 | 2206.48 | 0.144 | 28.366 | 2234.59 | 0.0203 | 21.234 | 2336.54 | 0.00972 | 20.139 | 0.514 | NULL | NULL | NULL | NULL | 2325.74 | 0.00746 | 1 |
| C91-1_00015.asd | 162 | C91-1 | | | Muscovite | 1 | NULL | NULL | 29.613 | Aspectral | 1 | NULL | NULL | 500 | 1915.97 | 0.0458 | 37.7 | 2207.73 | 0.0902 | 30.174 | NULL | NULL | NULL | 2342.87 | 0.0295 | 27.248 | 1.968 | 1.968 | 1901.5 | 0.032 | 16.453 | 2342.87 | 0.0295 | 1 |
| C91-1_00016.asd | 165 | C91-1 | | | Muscovite | 1 | NULL | NULL | 112.58 | Goethite | 1 | NULL | NULL | 131.85 | 1943.86 | 0.137 | 45.612 | 2207.17 | 0.267 | 32.562 | NULL | NULL | NULL | 2349.22 | 0.133 | 24.039 | 1.942 | 1.942 | NULL | NULL | NULL | 2348.95 | 0.133 | 1 |
| C91-1_00017.asd | 171.5 | C91-1 | | | Muscovite | 1 | NULL | NULL | 49.963 | Aspectral | 1 | NULL | NULL | 500 | 1932.41 | 0.0534 | 48.134 | 2205.9 | 0.148 | 33.199 | NULL | NULL | NULL | 2347.62 | 0.0692 | 26.671 | 2.769 | 2.769 | NULL | NULL | NULL | 2347.62 | 0.0692 | 1 |
| C91-1_00018.asd | 176.7 | C91-1 | | | Muscovite | 1 | NULL | NULL | 246.67 | NULL | NULL | NULL | NULL | NULL | 1946.84 | 0.465 | 46.899 | 2207.04 | 0.395 | 30.396 | NULL | NULL | NULL | 2348.38 | 0.17 | 23.387 | 0.849 | 0.849 | NULL | NULL | NULL | 2348.53 | 0.17 | 1 |
| C91-1_00019.asd | 181.1 | C91-1 | | | Muscovite | 1 | NULL | NULL | 226.84 | NULL | NULL | NULL | NULL | NULL | 1952.75 | 0.326 | 45.443 | 2207.32 | 0.348 | 31.9 | NULL | NULL | NULL | 2354.04 | 0.163 | 25.302 | 1.066 | 1.066 | NULL | NULL | NULL | 2347.34 | 0.159 | 1 |
| C91-1_00020.asd | 188.8 | C91-1 | | | Muscovite | 0.775 | Kaolinite-PX | 0.225 | 20.046 | Aspectral | 1 | NULL | NULL | 500 | 1913.44 | 0.0649 | 43.513 | 2208.15 | 0.0691 | 29.612 | 2235.28 | 0.0313 | 19.666 | 2352.41 | 0.0151 | 27.786 | 1.063 | 1.063 | NULL | NULL | NULL | 2339.99 | 0.0133 | 1 |
| C91-1_00021.asd | 188.8 | C91-1 | DUP | C91-1_00020 | Muscovite | 0.676 | Kaolinite-PX | 0.324 | 19.555 | NULL | NULL | NULL | NULL | NULL | 1916.86 | 0.0987 | 34.812 | 2204.96 | 0.0845 | 26.939 | 2235.06 | 0.0303 | 23.733 | 2339.5 | 0.0173 | 28.56 | 0.856 | 0.856 | NULL | NULL | NULL | 2339.5 | 0.0173 | 1 |
| C91-1_00022.asd | | C91-1 | STD | | Muscovite | 0.533 | Chlorite-FeMg | 0.467 | 113.15 | NULL | NULL | NULL | NULL | NULL | 1953.65 | 0.0724 | 35.519 | 2202.26 | 0.351 | 32.77 | 2247.99 | 0.2 | 28.526 | 2341.59 | 0.246 | 24.825 | 4.856 | 4.856 | 1901.47 | 0.0492 | 23.843 | 2341.59 | 0.246 | 1 |
| C91-1_00023.asd | | C91-1 | WR | | Teflon | 1 | NULL | NULL | 346.4 | Aspectral | 1 | NULL | NULL | 500 | 1901.79 | 0.0201 | 27.78 | NULL | NULL | NULL | 2235.93 | 0.00423 | 23.046 | 2367.41 | 0.00774 | 20.729 | NULL | NULL | NULL | NULL | NULL | NULL | NULL | 1 |
| C91-1_00024.asd | 194 | C91-1 | | | Muscovite | 1 | NULL | NULL | 232.92 | NULL | NULL | NULL | NULL | NULL | 1951.74 | 0.366 | 44.694 | 2207.44 | 0.358 | 30.853 | NULL | NULL | NULL | 2352.17 | 0.163 | 23.653 | 0.98 | 0.98 | NULL | NULL | NULL | 2348.5 | 0.159 | 1 |
| C91-1_00025.asd | 198.6 | C91-1 | | | Aspectral | 1 | NULL | NULL | 36.173 | NULL | NULL | NULL | NULL | NULL | 1930.84 | 0.0727 | 40.182 | 2213.97 | 0.0376 | 30.651 | 2240.18 | 0.0344 | 22.593 | 2332.53 | 0.0261 | 18.127 | 0.517 | NULL | NULL | NULL | NULL | 2332.53 | 0.0261 | 1 |
| C91-1_00026.asd | 203.4 | C91-1 | | | Muscovite | 1 | NULL | NULL | 114.59 | NULL | NULL | NULL | NULL | NULL | 1942 | 0.0659 | 44.476 | 2208.34 | 0.181 | 32.449 | NULL | NULL | NULL | 2347.91 | 0.0748 | 24.8 | 2.748 | 2.748 | NULL | NULL | NULL | 2347.91 | 0.0748 | 1 |
| C91-1_00027.asd | 208 | C91-1 | | | Muscovite | 1 | NULL | NULL | 86.421 | NULL | NULL | NULL | NULL | NULL | 1921.09 | 0.0956 | 42.774 | 2208.08 | 0.217 | 33.889 | NULL | NULL | NULL | 2350.48 | 0.125 | 27.333 | 2.265 | 2.265 | NULL | NULL | NULL | 2347.12 | 0.124 | 1 |
| C91-1_00028.asd | 216.7 | C91-1 | | | Muscovite | 1 | NULL | NULL | 90.034 | Aspectral | 1 | NULL | NULL | 500 | NULL | NULL | NULL | 2207.21 | 0.154 | 31.72 | NULL | NULL | NULL | 2348.7 | 0.0711 | 23.839 | NULL | NULL | NULL | NULL | NULL | 2348.23 | 0.0711 | 1 |
| C91-1_00029.asd | 221.5 | C91-1 | | | Aspectral | 1 | NULL | NULL | 42.047 | NULL | NULL | NULL | NULL | NULL | 1923.02 | 0.0668 | 40.015 | 2216.39 | 0.0307 | 31.51 | 2254.42 | 0.0264 | 26.3 | 2335.98 | 0.0156 | 18.279 | 0.46 | NULL | NULL | NULL | NULL | 2322.45 | 0.0166 | 1 |
| C91-1_00030.asd | 227.3 | C91-1 | | | Muscovite | 1 | NULL | NULL | 54.508 | NULL | NULL | NULL | NULL | NULL | 1915.28 | 0.0201 | 44.634 | 2206.81 | 0.145 | 33.395 | 2237.31 | 0.0627 | 19.019 | 2349.26 | 0.0834 | 23.222 | 7.248 | 7.248 | 1903.8 | 0.0158 | 22.879 | 2349.35 | 0.0835 | 1 |
| C91-1_00031.asd | 231.7 | C91-1 | | | Muscovite | 1 | NULL | NULL | 173.98 | NULL | NULL | NULL | NULL | NULL | 1938.66 | 0.276 | 49.062 | 2207.04 | 0.386 | 33.552 | NULL | NULL | NULL | 2350.75 | 0.214 | 24.335 | 1.4 | 1.4 | NULL | NULL | NULL | NULL | NULL | 1 |
| C91-1_00032.asd | 240.5 | C91-1 | | | Muscovite | 1 | NULL | NULL | 112.16 | NULL | NULL | NULL | NULL | NULL | 1931.87 | 0.0469 | 46.054 | 2212.89 | 0.0723 | 31.594 | 2247.67 | 0.0478 | 22.914 | 2342.16 | 0.0527 | 21.554 | 1.539 | 1.539 | NULL | NULL | NULL | 2342.16 | 0.0527 | 1 |
| C91-1_00033.asd | 245.5 | C91-1 | | | Muscovite | 1 | NULL | NULL | 89.148 | NULL | NULL | NULL | NULL | NULL | 1949.79 | 0.114 | 46.06 | 2207.86 | 0.16 | 31.942 | 2236.62 | 0.0551 | 20.072 | 2349.63 | 0.0641 | 22.817 | 1.408 | 1.408 | NULL | NULL | NULL | 2348.48 | 0.0646 | 1 |
| C91-1_00034.asd | 254.2 | C91-1 | | | Muscovite | 1 | NULL | NULL | 96.9 | Aspectral | 1 | NULL | NULL | 500 | 1930.48 | 0.136 | 47.946 | 2207.36 | 0.329 | 32.167 | NULL | NULL | NULL | 2349.2 | 0.177 | 25.224 | 2.412 | 2.412 | NULL | NULL | NULL | 2348.41 | 0.177 | 1 |
| C91-1_00035.asd | 258.2 | C91-1 | | | Muscovite | 1 | NULL | NULL | 69.349 | Aspectral | 1 | NULL | NULL | 500 | 1917.8 | 0.0942 | 43.067 | 2206.29 | 0.235 | 31.182 | NULL | NULL | NULL | 2347.08 | 0.117 | 23.124 | 2.49 | 2.49 | NULL | NULL | NULL | 2347.08 | 0.117 | 1 |
| C91-1_00036.asd | 268.8 | C91-1 | | | Muscovite | 1 | NULL | NULL | 149.51 | NULL | NULL | NULL | NULL | NULL | 1949.83 | 0.0836 | 40.194 | 2205.69 | 0.155 | 30.664 | NULL | NULL | NULL | 2349.48 | 0.0761 | 20.624 | 1.849 | 1.849 | NULL | NULL | NULL | 2349.87 | 0.0773 | 1 |
| C91-1_00037.asd | 275.6 | C91-1 | | | Muscovite | 1 | NULL | NULL | 102.77 | NULL | NULL | NULL | NULL | NULL | 1951.4 | 0.0677 | 41.123 | 2206.49 | 0.158 | 32.065 | NULL | NULL | NULL | 2351.44 | 0.0835 | 23.836 | 2.33 | 2.33 | 1904.81 | 0.0306 | 20.311 | 2348.18 | 0.0792 | 1 |
| C91-1_00038.asd | 283 | C91-1 | | | Muscovite | 1 | NULL | NULL | 70.401 | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | 2206.63 | 0.186 | 30.897 | NULL | NULL | NULL | 2349.33 | 0.0858 | 25.745 | NULL | NULL | NULL | NULL | NULL | 2349.26 | 0.0858 | 1 |
| C91-1_00039.asd | 287.2 | C91-1 | | | Muscovite | 1 | NULL | NULL | 125.38 | NULL | NULL | NULL | NULL | NULL | 1930.66 | 0.0276 | 36.895 | 2202.7 | 0.135 | 32.108 | 2234.87 | 0.0583 | 25.293 | 2347.39 | 0.0802 | 25.401 | 4.914 | 4.914 | 1901.9 | 0.0176 | 24.485 | 2347.38 | 0.0803 | 1 |
| C91-1_00040.asd | 293.5 | C91-1 | | | Muscovite | 1 | NULL | NULL | 61.469 | Goethite | 1 | NULL | NULL | 265.93 | 1917.97 | 0.0778 | 40.873 | 2206.73 | 0.27 | 28.939 | NULL | NULL | NULL | 2348.77 | 0.123 | 23.167 | 3.471 | 3.471 | NULL | NULL | NULL | 2348.48 | 0.123 | 1 |
| C91-1_00041.asd | 293.5 | C91-1 | DUP | C91-1_00040 | Muscovite | 1 | NULL | NULL | 76.631 | Goethite | 1 | NULL | NULL | 233.3 | 1916.75 | 0.0751 | 42.101 | 2206.7 | 0.252 | 29.15 | NULL | NULL | NULL | 2349.87 | 0.112 | 22.088 | 3.361 | 3.361 | NULL | NULL | NULL | NULL | NULL | 1 |
| C91-1_00042.asd | | C91-1 | STD | | Muscovite | 0.54 | Chlorite-FeMg | 0.46 | 152.4 | NULL | NULL | NULL | NULL | NULL | 1950.45 | 0.0734 | 37.094 | 2202.57 | 0.385 | 32.551 | NULL | NULL | NULL | 2344.87 | 0.242 | 26.679 | 5.246 | 5.246 | 1901.5 | 0.0523 | 22.695 | 2344.87 | 0.242 | 1 |
| C91-1_00043.asd | | C91-1 | WR | | Teflon | 1 | NULL | NULL | 456.4 | Aspectral | 1 | NULL | NULL | 500 | 1904.95 | 0.0031 | 28.292 | 2183.04 | 0.0103 | 23.013 | 2243.81 | 0.00137 | 20.596 | 2358.39 | 0.0082 | 24.483 | 3.332 | NULL | 1849.46 | 0.00425 | 33.423 | 2346.4 | 0.00679 | 1 |
| C91-1_00044.asd | 300.3 | C91-1 | | | Muscovite | 1 | NULL | NULL | 61.202 | NULL | NULL | NULL | NULL | NULL | 1939.06 | 0.0365 | 43.812 | 2205.82 | 0.139 | 30.584 | NULL | NULL | NULL | 2349.42 | 0.0592 | 24.981 | 3.815 | 3.815 | NULL | NULL | NULL | NULL | NULL | 1 |
| C91-1_00045.asd | 308 | C91-1 | | | Muscovite | 1 | NULL | NULL | 101.73 | NULL | NULL | NULL | NULL | NULL | 1941.31 | 0.0729 | 46.772 | 2204.85 | 0.232 | 30.816 | NULL | NULL | NULL | 2354.28 | 0.119 | 26.97 | 3.178 | 3.178 | NULL | NULL | NULL | 2347.62 | 0.117 | 1 |
| C91-1_00046.asd | 314.2 | C91-1 | | | Muscovite | 0.571 | Kaolinite-PX | 0.429 | 48.308 | NULL | NULL | NULL | NULL | NULL | 1922.24 | 0.0624 | 39.498 | 2207.31 | 0.141 | 26.914 | 2247.45 | 0.0328 | 28.502 | 2350.48 | 0.0459 | 21.75 | 2.258 | 2.258 | NULL | NULL | NULL | NULL | NULL | 1 |
| C91-1_00047.asd | 326.5 | C91-1 | | | Muscovite | 1 | NULL | NULL | 45.229 | NULL | NULL | NULL | NULL | NULL | 1916.43 | 0.0815 | 33.657 | 2204.17 | 0.159 | 30.406 | NULL | NULL | NULL | 2347.93 | 0.0731 | 24.349 | 1.951 | 1.951 | NULL | NULL | NULL | 2347.93 | 0.0731 | 1 |
| C91-1_00048.asd | 334 | C91-1 | | | Muscovite | 1 | NULL | NULL | 44.065 | Goethite | 1 | NULL | NULL | 295.92 | 1924.61 | 0.0917 | 45.868 | 2204.21 | 0.276 | 31.874 | NULL | NULL | NULL | 2350.22 | 0.145 | 23.552 | 3.01 | 3.01 | NULL | NULL | NULL | NULL | NULL | 1 |
| C91-1_00049.asd | 341 | C91-1 | | | Aspectral | 1 | NULL | NULL | 197.92 | NULL | NULL | NULL | NULL | NULL | 1919.03 | 0.0471 | 35.565 | 2206.21 | 0.0449 | 31.774 | 2251.48 | 0.0511 | 22.679 | 2335 | 0.0549 | 26.579 | 0.953 | NULL | NULL | NULL | NULL | 2335 | 0.0549 | 1 |
| C91-1_00050.asd | 355.1 | C91-1 | | | Muscovite | 0.613 | Kaolinite-PX | 0.387 | 77.276 | NULL | NULL | NULL | NULL | NULL | 1914.68 | 0.157 | 33.699 | 2206.36 | 0.232 | 29.535 | NULL | NULL | NULL | 2349.57 | 0.086 | 26.66 | 1.476 | 1.476 | NULL | NULL | NULL | NULL | NULL | 1 |
| C91-1_00051.asd | 361.7 | C91-1 | | | Muscovite | 0.718 | Kaolinite-PX | 0.282 | 78.593 | NULL | NULL | NULL | NULL | NULL | 1914.96 | 0.17 | 34.219 | 2206.12 | 0.209 | 29.321 | NULL | NULL | NULL | 2344.82 | 0.0855 | 24.095 | 1.226 | 1.226 | NULL | NULL | NULL | 2344.82 | 0.0855 | 1 |
| C91-1_00052.asd | 369.9 | C91-1 | | | Muscovite | 1 | NULL | NULL | 83.789 | NULL | NULL | NULL | NULL | NULL | 1911.94 | 0.0701 | 32.656 | 2204.99 | 0.303 | 30.428 | NULL | NULL | NULL | 2346.78 | 0.151 | 25.788 | 4.323 | 4.323 | NULL | NULL | NULL | 2346.78 | 0.151 | 1 |
| C91-1_00053.asd | 373.7 | C91-1 | | | Muscovite | 0.709 | Kaolinite-PX | 0.291 | 61.971 | Aspectral | 1 | NULL | NULL | 500 | 1913.22 | 0.0985 | 34.437 | 2205.38 | 0.151 | 28.947 | 2250.32 | 0.0441 | 27.808 | 2343.55 | 0.0619 | 24.566 | 1.537 | 1.537 | NULL | NULL | NULL | 2343.55 | 0.0619 | 1 |
| C91-1_00054.asd | 379.4 | C91-1 | | | Muscovite | 1 | NULL | NULL | 168.26 | NULL | NULL | NULL | NULL | NULL | 1935.85 | 0.159 | 49.095 | 2205.67 | 0.246 | 29.886 | NULL | NULL | NULL | 2347.26 | 0.115 | 25.267 | 1.547 | 1.547 | NULL | NULL | NULL | 2347.26 | 0.115 | 1 |
| C91-1_00055.asd | 385.5 | C91-1 | | | Muscovite | 0.773 | Kaolinite-PX | 0.227 | 72.084 | NULL | NULL | NULL | NULL | NULL | 1917.38 | 0.0955 | 39.4 | 2205.49 | 0.185 | 28.823 | NULL | NULL | NULL | 2349.2 | 0.0885 | 23.143 | 1.943 | 1.943 | NULL | NULL | NULL | NULL | NULL | 1 |
| C91-1_00056.asd | 393.2 | C91-1 | | | Muscovite | 1 | NULL | NULL | 58.862 | NULL | NULL | NULL | NULL | NULL | 1942.8 | 0.058 | 41.598 | 2204.64 | 0.183 | 30.33 | NULL | NULL | NULL | 2350.69 | 0.0935 | 22.959 | 3.158 | 3.158 | 1904.06 | 0.0286 | 16.547 | 2348.14 | 0.0899 | 1 |
| C91-1_00057.asd | 395 | C91-1 | | | Muscovite | 1 | NULL | NULL | 100.77 | Goethite | 1 | NULL | NULL | 232.01 | 1939.22 | 0.175 | 47.666 | 2205.57 | 0.344 | 31.142 | NULL | NULL | NULL | 2350.47 | 0.204 | 25.753 | 1.964 | 1.964 | NULL | NULL | NULL | 2348.07 | 0.202 | 1 |
| C91-1_00058.asd | 404.7 | C91-1 | | | Muscovite | 1 | NULL | NULL | 106.07 | Aspectral | 1 | NULL | NULL | 500 | 1927.65 | 0.0214 | 40.176 | 2205.79 | 0.153 | 33.237 | NULL | NULL | NULL | 2355.38 | 0.0967 | 24.729 | 7.147 | 7.147 | 1904.34 | 0.0127 | 24.52 | 2344.3 | 0.0978 | 1 |
| C91-1_00059.asd | 414 | C91-1 | | | Muscovite | 1 | NULL | NULL | 240.94 | NULL | NULL | NULL | NULL | NULL | 1923 | 0.102 | 37.545 | 2204.39 | 0.309 | 33.133 | NULL | NULL | NULL | 2345.01 | 0.198 | 23.163 | 3.02 | 3.02 | NULL | NULL | NULL | 2345.01 | 0.198 | 1 |
| C91-1_00060.asd | 419.2 | C91-1 | | | Tourmaline-Fe | 1 | NULL | NULL | 138.39 | Aspectral | 1 | NULL | NULL | 500 | 1911.84 | 0.0544 | 30.286 | 2210.09 | 0.0841 | 30.643 | 2248.22 | 0.0655 | 22.603 | 2346.52 | 0.0879 | 25.969 | 1.546 | NULL | 1901.75 | 0.0458 | 49.472 | 2346.52 | 0.0879 | 1 |
| C91-1_00061.asd | 419.2 | C91-1 | DUP | | Muscovite | 1 | NULL | NULL | 138.18 | NULL | NULL | NULL | NULL | NULL | 1928.23 | 0.0456 | 37.344 | 2207.4 | 0.0698 | 32.489 | 2253.42 | 0.0622 | 21.98 | 2340.63 | 0.0723 | 26.023 | 1.532 | 1.532 | 1903.16 | 0.0404 | 29.599 | 2340.63 | 0.0723 | 1 |
| C91-1_00062.asd | | C91-1 | STD | | Muscovite | 0.517 | Chlorite-FeMg | 0.483 | 152.81 | Aspectral | 1 | NULL | NULL | 500 | 1951.65 | 0.0658 | 37.227 | 2203.39 | 0.322 | 32.833 | 2246.32 | 0.181 | 28.818 | 2340.94 | 0.213 | 28.82 | 4.889 | 4.889 | NULL | NULL | NULL | 2340.94 | 0.213 | 1 |
| C91-1_00063.asd | | C91-1 | WR | | Teflon | 1 | NULL | NULL | 728.24 | NULL | NULL | NULL | NULL | NULL | 1952.61 | 0.00128 | 41.168 | NULL | NULL | NULL | NULL | NULL | NULL | 2367.39 | 0.00872 | 16.049 | NULL | NULL | 1882.43 | 0.00192 | 27.238 | NULL | NULL | 1 |
| C91-1_00064.asd | 422.2 | C91-1 | | | Muscovite | 1 | NULL | NULL | 184.44 | NULL | NULL | NULL | NULL | NULL | 1912.26 | 0.0365 | 40.026 | 2205.49 | 0.192 | 32.376 | NULL | NULL | NULL | 2345.24 | 0.118 | 23.79 | 5.249 | 5.249 | 1845.57 | 0.038 | 23.571 | 2345.24 | 0.118 | 1 |
| C91-1_00065.asd | 423.3 | C91-1 | | | Aspectral | 1 | NULL | NULL | 523.94 | NULL | NULL | NULL | NULL | NULL | 1920.76 | 0.0648 | 43.231 | 2202.62 | 0.0765 | 31.556 | 2252.8 | 0.0733 | 20.895 | 2346.21 | 0.0835 | 28.209 | 1.179 | NULL | NULL | NULL | NULL | 2346.21 | 0.0835 | 1 |
| C91-1_00066.asd | 428.3 | C91-1 | | | Muscovite | 1 | NULL | NULL | 74.199 | NULL | NULL | NULL | NULL | NULL | 1918.96 | 0.04 | 36.528 | 2202.6 | 0.0626 | 31.376 | 2249.32 | 0.0463 | 24.679 | 2346.77 | 0.0493 | 26.483 | 1.563 | 1.563 | NULL | NULL | NULL | 2346.77 | 0.0493 | 1 |
| C91-1_00067.asd | 436 | C91-1 | | | Muscovite | 1 | NULL | NULL | 76.465 | NULL | NULL | NULL | NULL | NULL | 1918.47 | 0.0589 | 39.132 | 2205.97 | 0.227 | 29.372 | NULL | NULL | NULL | 2352.03 | 0.116 | 24.372 | 3.861 | 3.861 | NULL | NULL | NULL | 2349.63 | 0.114 | 1 |
| C91-1_00068.asd | 442.5 | C91-1 | | | Muscovite | 1 | NULL | NULL | 62.644 | Aspectral | 1 | NULL | NULL | 500 | 1927.24 | 0.0351 | 37.215 | 2204.36 | 0.0735 | 32.452 | 2249.79 | 0.0469 | 25.238 | 2353.31 | 0.0556 | 27.969 | 2.095 | 2.095 | NULL | NULL | NULL | 2346.77 | 0.0556 | 1 |
| C91-1_00069.asd | 449.5 | C91-1 | | | Muscovite | 1 | NULL | NULL | 87.456 | NULL | NULL | NULL | NULL | NULL | 1944.2 | 0.0674 | 42.935 | 2205.89 | 0.171 | 29.415 | NULL | NULL | NULL | 2353.26 | 0.0898 | 22.309 | 2.533 | 2.533 | 1901.05 | 0.0254 | 16.296 | 2343.85 | 0.0831 | 1 |
| C91-1_00070.asd | 455.1 | C91-1 | | | Muscovite | 0.591 | Kaolinite-PX | 0.409 | 39.504 | Goethite | 1 | NULL | NULL | 126.68 | 1915.52 | 0.191 | 33.584 | 2206.84 | 0.221 | 29.014 | NULL | NULL | NULL | 2348.81 | 0.0507 | 23.474 | 1.161 | 1.161 | NULL | NULL | NULL | 2348.54 | 0.051 | 1 |
| C91-1_00071.asd | 461 | C91-1 | | | Biotite | 1 | NULL | NULL | 72.327 | Aspectral | 1 | NULL | NULL | 500 | 1923.93 | 0.0516 | 41.346 | NULL | NULL | NULL | 2253.93 | 0.0633 | 22.889 | 2341.04 | 0.0633 | 20.186 | NULL | NULL | NULL | NULL | NULL | 2341.04 | 0.0633 | 1 |
| C91-1_00072.asd | 466.1 | C91-1 | | | Muscovite | 1 | NULL | NULL | 57.293 | Aspectral | 1 | NULL | NULL | 500 | 1934.09 | 0.0163 | 41.929 | 2205.28 | 0.142 | 30.878 | NULL | NULL | NULL | 2347.72 | 0.0712 | 24.451 | 8.678 | 8.678 | 1902.68 | 0.00979 | 24.004 | 2347.38 | 0.0718 | 1 |
| C91-1_00073.asd | 470.1 | C91-1 | | | Muscovite | 1 | NULL | NULL | 43.267 | Aspectral | 1 | NULL | NULL | 500 | 1919.25 | 0.0599 | 32.556 | 2204.31 | 0.151 | 30.141 | NULL | NULL | NULL | 2354.97 | 0.0673 | 26.212 | 2.519 | 2.519 | NULL | NULL | NULL | 2347.8 | 0.0669 | 1 |
| C91-1_00074.asd | 476.1 | C91-1 | | | Muscovite | 1 | NULL | NULL | 56.458 | NULL | NULL | NULL | NULL | NULL | 1934.87 | 0.044 | 37.639 | 2209.39 | 0.07 | 29.539 | NULL | NULL | NULL | 2343 | 0.0383 | 26.468 | 1.591 | 1.591 | 1866.25 | 0.04 | 40.208 | 2343 | 0.0383 | 1 |
| C91-1_00075.asd | 480 | C91-1 | | | Muscovite | 1 | NULL | NULL | 130.3 | Aspectral | 1 | NULL | NULL | 500 | 1911.75 | 0.0249 | 41.736 | 2203.29 | 0.148 | 32.061 | 2249.64 | 0.0848 | 24.676 | 2347.34 | 0.128 | 28.33 | 5.943 | 5.943 | 1904.43 | 0.0195 | 22.552 | 2347.24 | 0.128 | 1 |
| C91-1_00076.asd | 482.3 | C91-1 | | | Muscovite | 1 | NULL | NULL | 56.865 | NULL | NULL | NULL | NULL | NULL | 1932.13 | 0.0237 | 43.058 | 2204.15 | 0.099 | 29.587 | NULL | NULL | NULL | 2347.98 | 0.0524 | 19.801 | 4.179 | 4.179 | NULL | NULL | NULL | 2347.9 | 0.0525 | 1 |
| C91-1_00077.asd | 489.9 | C91-1 | | | Muscovite | 1 | NULL | NULL | 57.629 | Aspectral | 1 | NULL | NULL | 500 | 1919.91 | 0.0594 | 39.738 | 2206.96 | 0.0609 | 31.448 | 2238.11 | 0.0256 | 26.868 | 2360.21 | 0.0225 | 20.958 | 1.025 | 1.025 | NULL | NULL | NULL | 2348.72 | 0.0203 | 1 |
| C91-1_00078.asd | 495.2 | C91-1 | | | Muscovite | 1 | NULL | NULL | 111.11 | Aspectral | 1 | NULL | NULL | 500 | 1931.8 | 0.0295 | 36.549 | 2209.96 | 0.0515 | 30.385 | 2246.19 | 0.039 | 21.221 | 2350.13 | 0.0423 | 25.689 | 1.747 | 1.747 | NULL | NULL | NULL | 2347.26 | 0.0357 | 1 |
| C91-1_00079.asd | 503.2 | C91-1 | | | Muscovite | 1 | NULL | NULL | 88.295 | NULL | NULL | NULL | NULL | NULL | 1926.37 | 0.0268 | 38.704 | 2208.13 | 0.0879 | 31.932 | 2251.53 | 0.0455 | 26.323 | 2341.2 | 0.0656 | 20.621 | 3.281 | 3.281 | 1893.17 | 0.0222 | 27.83 | 2341.2 | 0.0656 | 1 |
| C91-1_00080.asd | 505.8 | C91-1 | | | Muscovite | 1 | NULL | NULL | 60.439 | Aspectral | 1 | NULL | NULL | 500 | 1951.52 | 0.0245 | 44.805 | 2206.48 | 0.0831 | 29.617 | NULL | NULL | NULL | 2338.22 | 0.054 | 26.809 | 3.39 | 3.39 | NULL | NULL | NULL | 2338.22 | 0.054 | 1 |
| C91-1_00081.asd | 505.8 | C91-1 | DUP | | Muscovite | 1 | NULL | NULL | 75.327 | Aspectral | 1 | NULL | NULL | 500 | 1924.1 | 0.0251 | 44.707 | 2207.09 | 0.0779 | 31.252 | NULL | NULL | NULL | 2341.67 | 0.0455 | 24.904 | 3.107 | 3.107 | NULL | NULL | NULL | 2341.67 | 0.0455 | 1 |
| C91-1_00082.asd | | C91-1 | STD | | Muscovite | 0.546 | Chlorite-FeMg | 0.454 | 146.77 | Aspectral | 1 | NULL | NULL | 500 | 1956.58 | 0.0632 | 36.33 | 2204.18 | 0.312 | 31.786 | 2248.81 | 0.168 | 27.137 | 2343.84 | 0.2 | 27.113 | 4.937 | 4.937 | 1901.38 | 0.0393 | 23.841 | 2343.84 | 0.2 | 1 |
| C91-1_00083.asd | | C91-1 | WR | | Teflon | 1 | NULL | NULL | 545.39 | NULL | NULL | NULL | NULL | NULL | 1921.1 | 0.00205 | 32.661 | 2181.89 | 0.0101 | 20.706 | NULL | NULL | NULL | 2355.77 | 0.00818 | 28.501 | 4.954 | NULL | 1870.19 | 0.00322 | 31.154 | 2343.58 | 0.00757 | 1 |
| C91-1_00084.asd | 510.3 | C91-1 | | | Muscovite | 1 | NULL | NULL | 120.05 | Aspectral | 1 | NULL | NULL | 500 | 1919.14 | 0.0277 | 44.38 | 2204.45 | 0.0624 | 30.914 | 2253.08 | 0.0452 | 23.928 | 2341.89 | 0.0452 | 29.931 | 2.255 | 2.255 | NULL | NULL | NULL | 2341.89 | 0.0452 | 1 |
| C91-1_00085.asd | 518.2 | C91-1 | | | Muscovite | 1 | NULL | NULL | 54.29 | Aspectral | 1 | NULL | NULL | 500 | NULL | NULL | NULL | 2203.6 | 0.128 | 29.693 | NULL | NULL | NULL | 2348.95 | 0.0595 | 21.081 | NULL | NULL | NULL | NULL | NULL | 2349.51 | 0.0598 | 1 |
| C91-1_00086.asd | 523.5 | C91-1 | | | Muscovite | 1 | NULL | NULL | 94.153 | NULL | NULL | NULL | NULL | NULL | 1927.59 | 0.0427 | 36.31 | 2204.25 | 0.143 | 31.582 | NULL | NULL | NULL | 2349.66 | 0.0883 | 23.186 | 3.344 | 3.344 | 1902.26 | 0.038 | 21.417 | NULL | NULL | 1 |
| C91-1_00087.asd | 529.3 | C91-1 | | | Muscovite | 1 | NULL | NULL | 57.738 | Aspectral | 1 | NULL | NULL | 500 | 1919.59 | 0.0241 | 44.381 | 2204.47 | 0.0924 | 31.569 | NULL | NULL | NULL | 2346.86 | 0.0621 | 27.986 | 3.835 | 3.835 | NULL | NULL | NULL | 2346.86 | 0.0621 | 1 |
| C91-1_00088.asd | 536.8 | C91-1 | | | Muscovite | 1 | NULL | NULL | 62.257 | NULL | NULL | NULL | NULL | NULL | 1940.28 | 0.0305 | 29.851 | 2203.84 | 0.0633 | 30.174 | 2249.3 | 0.0362 | 26.218 | 2347.42 | 0.0378 | 27.966 | 2.079 | 2.079 | 1902.69 | 0.0242 | 37.895 | 2347.42 | 0.0378 | 1 |
| C91-1_00089.asd | 539.7 | C91-1 | | | Muscovite | 1 | NULL | NULL | 203.05 | NULL | NULL | NULL | NULL | NULL | 1950.15 | 0.0609 | 43.406 | 2201.15 | 0.139 | 26.49 | NULL | NULL | NULL | 2351.87 | 0.0732 | 25.837 | 2.281 | 2.281 | 1896.09 | 0.0434 | 31.69 | 2341.92 | 0.0697 | 1 |
| C91-1_00090.asd | 543.7 | C91-1 | | | Muscovite | 1 | NULL | NULL | 144.82 | Aspectral | 1 | NULL | NULL | 500 | 1916.47 | 0.0249 | 32.12 | 2198.67 | 0.118 | 31.45 | 2248.06 | 0.042 | 27.758 | 2344.09 | 0.0669 | 18.192 | 4.747 | 4.747 | 1849.74 | 0.0297 | 21.778 | 2344.09 | 0.0669 | 1 |
| C91-1_00091.asd | 547.8 | C91-1 | | | Muscovite | 1 | NULL | NULL | 137.05 | Aspectral | 1 | NULL | NULL | 500 | 1914.08 | 0.0703 | 29.264 | 2203.83 | 0.111 | 29.64 | NULL | NULL | NULL | NULL | NULL | NULL | 1.577 | 1.577 | 1845.18 | 0.0681 | 31.365 | 2348.25 | 0.0432 | 1 |
| C91-1_00092.asd | 552.7 | C91-1 | | | Muscovite | 1 | NULL | NULL | 89.029 | Aspectral | 1 | NULL | NULL | 500 | 1923.74 | 0.038 | 36.29 | 2202.7 | 0.145 | 30.295 | 2237.22 | 0.0513 | 21.449 | 2355.92 | 0.0855 | 24.765 | 3.812 | 3.812 | 1902.07 | 0.0341 | 26.747 | 2344.69 | 0.079 | 1 |
| C91-1_00093.asd | 554.3 | C91-1 | | | Muscovite | 1 | NULL | NULL | 48.914 | NULL | NULL | NULL | NULL | NULL | 1918.17 | 0.031 | 40.893 | 2197.79 | 0.0723 | 29.453 | NULL | NULL | NULL | 2353.31 | 0.0341 | 18.701 | 2.333 | 2.333 | 1903.02 | 0.0226 | 36.034 | 2345.91 | 0.031 | 1 |
| C91-1_00094.asd | 558.3 | C91-1 | | | Muscovite | 1 | NULL | NULL | 75.032 | Aspectral | 1 | NULL | NULL | 500 | 1933.98 | 0.0205 | 32.764 | 2199.73 | 0.124 | 30.912 | NULL | NULL | NULL | 2352.19 | 0.0709 | 26.426 | 6.027 | 6.027 | 1849.02 | 0.0216 | 26.746 | 2345.04 | 0.0641 | 1 |
| C91-1_00095.asd | 562.5 | C91-1 | | | Muscovite | 1 | NULL | NULL | 85.418 | Aspectral | 1 | NULL | NULL | 500 | 1914.22 | 0.043 | 32.714 | 2202.68 | 0.092 | 28.383 | 2250.77 | 0.0469 | 21.933 | 2352.19 | 0.0677 | 15.51 | 2.139 | 2.139 | 1903.12 | 0.0354 | 52.923 | 2346.49 | 0.0565 | 1 |
| C91-1_00096.asd | 566.1 | C91-1 | | | Muscovite | 1 | NULL | NULL | 59.127 | NULL | NULL | NULL | NULL | NULL | 1919.28 | 0.0197 | 40.597 | 2202.15 | 0.0812 | 28.621 | 2253.94 | 0.0312 | 26.139 | 2346.26 | 0.0476 | 23.316 | 4.12 | 4.12 | 1893.85 | 0.02 | 36.796 | 2346.26 | 0.0476 | 1 |
| C91-1_00097.asd | 571.8 | C91-1 | | | Muscovite | 1 | NULL | NULL | 129.61 | NULL | NULL | NULL | NULL | NULL | 1920.2 | 0.0348 | 34.931 | 2203.08 | 0.0867 | 28.599 | 2252.24 | 0.0492 | 24.053 | 2348.85 | 0.0647 | 21.051 | 2.49 | 2.49 | NULL | NULL | NULL | NULL | NULL | 1 |
| C91-1_00098.asd | 575.5 | C91-1 | | | Muscovite | 1 | NULL | NULL | 128.14 | Aspectral | 1 | NULL | NULL | 500 | 1913.2 | 0.0386 | 30.728 | 2206.49 | 0.127 | 31.467 | 2246.06 | 0.0492 | 29.896 | 2339.74 | 0.0818 | 22.832 | 3.293 | 3.293 | 1845.59 | 0.0412 | 34.549 | 2339.74 | 0.0818 | 1 |
| C91-1_00099.asd | 580.4 | C91-1 | | | Muscovite | 1 | NULL | NULL | 44.229 | NULL | NULL | NULL | NULL | NULL | 1939.23 | 0.0164 | 38.012 | 2202.58 | 0.155 | 29.988 | 2236.97 | 0.05 | 22.195 | 2349.3 | 0.0869 | 25.883 | 9.444 | 9.444 | 1893.75 | 0.00972 | 38.311 | 2349.37 | 0.0873 | 1 |
| C91-1_00100.asd | 586.5 | C91-1 | | | Muscovite | 1 | NULL | NULL | 109.56 | NULL | NULL | NULL | NULL | NULL | 1915.7 | 0.0442 | 40.622 | 2204.47 | 0.278 | 30.93 | NULL | NULL | NULL | 2348.44 | 0.152 | 24.651 | 6.281 | 6.281 | 1902.48 | 0.0309 | 18.912 | 2349.01 | 0.152 | 1 |
| C91-1_00101.asd | 586.5 | C91-1 | DUP | | Muscovite | 1 | NULL | NULL | 131.54 | Aspectral | 1 | NULL | NULL | 500 | 1920.02 | 0.0605 | 44.784 | 2203.32 | 0.299 | 31.092 | NULL | NULL | NULL | 2348.9 | 0.168 | 25.537 | 4.938 | 4.938 | 1901.76 | 0.0414 | 16.836 | 2348.44 | 0.169 | 1 |
| C91-1_00102.asd | | C91-1 | STD | | Muscovite | 0.57 | Chlorite-FeMg | 0.43 | 99.655 | Aspectral | 1 | NULL | NULL | 500 | 1957.55 | 0.0621 | 37.346 | 2203.73 | 0.336 | 32.099 | NULL | NULL | NULL | 2348.95 | 0.23 | 25.745 | 5.414 | 5.414 | 1903.01 | 0.0408 | 23.771 | NULL | NULL | 1 |
| C91-1_00103.asd | | C91-1 | WR | | Teflon | 1 | NULL | NULL | 721.72 | NULL | NULL | NULL | NULL | NULL | 1959.21 | 0.00484 | 31.282 | NULL | NULL | NULL | 2262.68 | 0.00171 | 22.675 | 2353.26 | 0.00852 | 24.977 | NULL | NULL | 1893.54 | 0.00318 | 28.222 | 2347.88 | 0.00802 | 1 |
| C91-1_00104.asd | 591.3 | C91-1 | | | Muscovite | 1 | NULL | NULL | 85.35 | Aspectral | 1 | NULL | NULL | 500 | 1916.88 | 0.117 | 38.752 | 2202.67 | 0.145 | 32.33 | 2235.72 | 0.0868 | 26.128 | 2349.59 | 0.106 | 17.817 | 1.24 | 1.24 | NULL | NULL | NULL | NULL | NULL | 1 |
| C91-1_00105.asd | 596.4 | C91-1 | | | Muscovite | 1 | NULL | NULL | 48.485 | NULL | NULL | NULL | NULL | NULL | 1932.84 | 0.0478 | 46.413 | 2204.54 | 0.26 | 30.675 | NULL | NULL | NULL | 2350.04 | 0.133 | 22.402 | 5.444 | 5.444 | 1904.47 | 0.0336 | 17.372 | 2347.55 | 0.127 | 1 |
| C91-1_00106.asd | 601.1 | C91-1 | | | Muscovite | 1 | NULL | NULL | 82.648 | Aspectral | 1 | NULL | NULL | 500 | 1907.7 | 0.0653 | 35.165 | 2207.27 | 0.0996 | 30.881 | 2247.35 | 0.0527 | 29.587 | 2347.5 | 0.0639 | 26.072 | 1.525 | 1.525 | 1848.93 | 0.07 | 26.399 | 2347.84 | 0.0653 | 1 |
| C91-1_00107.asd | 604.2 | C91-1 | | | Muscovite | 1 | NULL | NULL | 96.301 | Aspectral | 1 | NULL | NULL | 500 | 1925.24 | 0.0984 | 36.435 | 2204.42 | 0.0887 | 29.092 | 2245.84 | 0.0559 | 24.662 | 2332.17 | 0.0614 | 26.413 | 0.901 | 0.901 | 1850.97 | 0.1 | 25.758 | 2332.17 | 0.0614 | 1 |
| C91-1_00108.asd | 608 | C91-1 | | | Biotite | 1 | NULL | NULL | 299.12 | Aspectral | 1 | NULL | NULL | 500 | 1922.71 | 0.0384 | 38.962 | 2209.98 | 0.0298 | 31.443 | 2253.72 | 0.0678 | 21.35 | 2334.13 | 0.0802 | 23.858 | 0.775 | NULL | NULL | NULL | NULL | 2334.13 | 0.0802 | 1 |
| C91-1_00109.asd | 615.5 | C91-1 | | | Muscovite | 1 | NULL | NULL | 139.15 | NULL | NULL | NULL | NULL | NULL | 1913.48 | 0.0324 | 32.11 | 2204.59 | 0.273 | 33.383 | NULL | NULL | NULL | 2353.23 | 0.165 | 24.833 | 8.408 | 8.408 | NULL | NULL | NULL | 2346.4 | 0.163 | 1 |
| C91-1_00110.asd | 619.8 | C91-1 | | | Muscovite | 1 | NULL | NULL | 114.33 | NULL | NULL | NULL | NULL | NULL | 1928.52 | 0.0191 | 43.641 | 2202.66 | 0.143 | 30.184 | NULL | NULL | NULL | 2346.86 | 0.0742 | 21.171 | 7.506 | 7.506 | 1904.55 | 0.0132 | 15.791 | 2346.86 | 0.0742 | 1 |
| C91-1_00111.asd | 626.2 | C91-1 | | | Aspectral | 1 | NULL | NULL | 62.092 | Aspectral | 1 | NULL | NULL | 500 | 1932.59 | 0.0458 | 34.266 | 2222.8 | 0.0399 | 30.186 | 2243.18 | 0.039 | 22.683 | 2344.24 | 0.0281 | 25.939 | 0.87 | NULL | 1904.5 | 0.0415 | 29.441 | 2326.15 | 0.0277 | 1 |
| C91-1_00112.asd | 632.4 | C91-1 | | | Muscovite | 1 | NULL | NULL | 164.69 | NULL | NULL | NULL | NULL | NULL | 1916.77 | 0.0298 | 31.07 | 2205.1 | 0.15 | 31.787 | NULL | NULL | NULL | 2343.66 | 0.0902 | 23.019 | 5.025 | 5.025 | 1849.66 | 0.0307 | 24.978 | 2343.66 | 0.0902 | 1 |
| C91-1_00113.asd | 637.6 | C91-1 | | | Muscovite | 1 | NULL | NULL | 146.45 | NULL | NULL | NULL | NULL | NULL | 1919.66 | 0.0384 | 35.842 | 2206.34 | 0.193 | 32.676 | NULL | NULL | NULL | 2345.21 | 0.112 | 24.624 | 5.027 | 5.027 | NULL | NULL | NULL | 2345.21 | 0.112 | 1 |
| C91-1_00114.asd | 645.3 | C91-1 | | | Muscovite | 1 | NULL | NULL | 264.57 | Aspectral | 1 | NULL | NULL | 500 | 1921.37 | 0.103 | 36.59 | 2205.81 | 0.182 | 32.049 | NULL | NULL | NULL | 2345.91 | 0.104 | 26.107 | 1.764 | 1.764 | NULL | NULL | NULL | 2345.91 | 0.104 | 1 |

ASD Results_C91-1

| Sample | Depth_Ft | HoleID | QAQC | Parent_ID | Min1 sTSAS | Wt1 sTSAS | Min2 sTSAS | Wt2 sTSAS | Error sTSAS | Min1 sTSAV | Wt1 sTSAV | Min2 sTSAV | Wt2 sTSAV | Error sTSAV | w1900 | hqd1900 | width1900 | w2200 | hqd2200 | width2200 | w2250 | hqd2250 | width2250 | w2350 | hqd2350 | width2350 | Crystallinity index | sericite crystallinity | w1875 | hqd1875 | width1875 | w2330 | hqd2330 | width2330 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C91-1_00115.asd | 651.4 | C91-1 | | | Aspectral | 1 | NULL | NULL | 55.274 | NULL | NULL | NULL | NULL | NULL | 1912.08 | 0.0549 | 30.813 | 2204.99 | 0.0482 | 34.536 | 2250.16 | 0.0507 | 24.452 | 2334.5 | 0.0485 | 27.205 | 0.877 | NULL | 1903.3 | 0.0491 | 26.953 | 2334.5 | 0.0485 | 1 |
| C91-1_00116.asd | 656.8 | C91-1 | | | Muscovite | 1 | NULL | NULL | 136.91 | Aspectral | 1 | NULL | NULL | 500 | 1929.79 | 0.0179 | 38.582 | 2204.45 | 0.098 | 28.596 | 2249.93 | 0.033 | 27.332 | 2350.22 | 0.0521 | 21.492 | 5.48 | 5.48 | 1902.1 | 0.0128 | 23.344 | 2349.71 | 0.052 | 1 |
| C91-1_00117.asd | 661.9 | C91-1 | | | Muscovite | 1 | NULL | NULL | 339.23 | NULL | NULL | NULL | NULL | NULL | 1933.72 | 0.058 | 44.774 | 2204.96 | 0.172 | 28.76 | 2253.2 | 0.0413 | 30.528 | 2348.11 | 0.0868 | 26.491 | 2.97 | 2.97 | NULL | NULL | NULL | NULL | NULL | 1 |
| C91-1_00118.asd | 666.9 | C91-1 | | | Muscovite | 1 | NULL | NULL | 219.78 | Aspectral | 1 | NULL | NULL | 500 | 1912.48 | 0.152 | 39.222 | 2204.44 | 0.164 | 28.399 | 2239.15 | 0.118 | 25.495 | 2350.8 | 0.123 | 20.72 | 1.085 | 1.085 | 1858.14 | 0.161 | 30.507 | 2341.14 | 0.118 | 1 |
| C91-1_00119.asd | 672.7 | C91-1 | | | Muscovite | 0.803 | Kaolinite-PX | 0.197 | 78 | NULL | NULL | NULL | NULL | NULL | 1921.52 | 0.0571 | 45.786 | 2206.1 | 0.135 | 28.172 | 2236.71 | 0.0312 | 23.483 | 2351.76 | 0.0557 | 22.546 | 2.364 | 2.364 | NULL | NULL | NULL | 2345.85 | 0.0548 | 1 |
| C91-1_00120.asd | 678 | C91-1 | | | Muscovite | 1 | NULL | NULL | 42.395 | NULL | NULL | NULL | NULL | NULL | 1921.46 | 0.0437 | 27.423 | 2201.37 | 0.0766 | 28.673 | 2240.31 | 0.0413 | 25.751 | 2345.31 | 0.0548 | 22.614 | 1.754 | 1.754 | 1902.94 | 0.0412 | 25.267 | 2345.31 | 0.0548 | 1 |
| C91-1_00121.asd | 678 | C91-1 | DUP | | Muscovite | 1 | NULL | NULL | 48.186 | NULL | NULL | NULL | NULL | NULL | 1920.49 | 0.0479 | 27.056 | 2202.27 | 0.0817 | 30.248 | NULL | NULL | NULL | 2345.46 | 0.0544 | 20.417 | 1.707 | 1.707 | 1902.1 | 0.0404 | 31.053 | 2345.46 | 0.0544 | 1 |
| C91-1_00122.asd | | C91-1 | STD | | Muscovite | 0.544 | Chlorite-FeMg | 0.456 | 122.75 | NULL | NULL | NULL | NULL | NULL | 1958.34 | 0.0557 | 37.145 | 2202.47 | 0.329 | 32.422 | 2248.34 | 0.185 | 28.077 | 2345.31 | 0.248 | 25.5 | 5.909 | 5.909 | NULL | NULL | NULL | 2345.31 | 0.248 | 1 |
| C91-1_00123.asd | | C91-1 | WR | | Teflon | 1 | NULL | NULL | 674.94 | Aspectral | 1 | NULL | NULL | 500 | 1920.89 | 0.00181 | 34.797 | NULL | NULL | NULL | 2242.34 | 0.00185 | 21.13 | 2355.99 | 0.0103 | 18.213 | NULL | NULL | 1873.04 | 0.00328 | 38.415 | 2344.85 | 0.00861 | 1 |
| C91-1_00124.asd | 684 | C91-1 | | | Muscovite | 1 | NULL | NULL | 212.7 | NULL | NULL | NULL | NULL | NULL | 1937.87 | 0.0119 | 35.803 | 2201.58 | 0.198 | 29.655 | NULL | NULL | NULL | 2348.9 | 0.0985 | 21.122 | 16.682 | 16.682 | 1900.63 | 0.00785 | 22.424 | NULL | NULL | 1 |
| C91-1_00125.asd | 691.2 | C91-1 | | | Muscovite | 1 | NULL | NULL | 112.11 | Aspectral | 1 | NULL | NULL | 500 | 1926.39 | 0.0563 | 45.146 | 2202.18 | 0.2 | 29.183 | 2237.94 | 0.0621 | 23.463 | 2348.57 | 0.105 | 25.604 | 3.55 | 3.55 | NULL | NULL | NULL | NULL | NULL | 1 |
| C91-1_00126.asd | 694.9 | C91-1 | | | Muscovite | 0.766 | Epidote | 0.234 | 74.877 | Aspectral | 1 | NULL | NULL | 500 | 1923.87 | 0.12 | 39.208 | 2201.03 | 0.117 | 31.448 | 2258.48 | 0.0496 | 26.24 | 2354.64 | 0.121 | 27.048 | 0.974 | 0.974 | NULL | NULL | NULL | 2347.43 | 0.117 | 1 |
| C91-1_00127.asd | 701.7 | C91-1 | | | Muscovite | 1 | NULL | NULL | 171.87 | NULL | NULL | NULL | NULL | NULL | 1923.06 | 0.0217 | 42.727 | 2200.49 | 0.139 | 28.5 | 2237.15 | 0.0341 | 27.231 | 2349.87 | 0.0661 | 24.743 | 6.397 | 6.397 | 1902.89 | 0.0127 | 20.429 | 2346.88 | 0.0652 | 1 |
| C91-1_00128.asd | 708.4 | C91-1 | | | Aspectral | 1 | NULL | NULL | 86.221 | Aspectral | 1 | NULL | NULL | 500 | 1940.52 | 0.0227 | 39.066 | 2227.12 | 0.021 | 38.997 | 2250.75 | 0.0423 | 23.476 | 2336.59 | 0.0337 | 20.014 | 0.924 | NULL | NULL | NULL | NULL | 2336.59 | 0.0337 | 1 |
| C91-1_00129.asd | 713.9 | C91-1 | | | Aspectral | 1 | NULL | NULL | 65.824 | Aspectral | 1 | NULL | NULL | 500 | 1949.83 | 0.0292 | 37.145 | 2209.94 | 0.0484 | 33.089 | 2250.21 | 0.058 | 21.593 | 2349.96 | 0.0597 | 27.35 | 1.659 | NULL | 1902.46 | 0.0214 | 34.605 | NULL | NULL | 1 |
| C91-1_00130.asd | 718.3 | C91-1 | | | Muscovite | 1 | NULL | NULL | 83.833 | NULL | NULL | NULL | NULL | NULL | 1951.82 | 0.018 | 41.63 | 2202.67 | 0.12 | 28.123 | NULL | NULL | NULL | 2349.74 | 0.0652 | 18.932 | 6.662 | 6.662 | 1903.32 | 0.0102 | 22.355 | NULL | NULL | 1 |
| C91-1_00131.asd | 724.1 | C91-1 | | | Muscovite | 1 | NULL | NULL | 56.986 | NULL | NULL | NULL | NULL | NULL | 1918.83 | 0.0203 | 32.671 | 2202.27 | 0.179 | 30.221 | NULL | NULL | NULL | 2351.74 | 0.0924 | 22.574 | 8.833 | 8.833 | 1904.65 | 0.0166 | 21.477 | 2348.42 | 0.0852 | 1 |
| C91-1_00132.asd | 731.5 | C91-1 | | | Chlorite-Fe | 1 | NULL | NULL | 43.219 | NULL | NULL | NULL | NULL | NULL | 1914.67 | 0.0518 | 33.742 | 2202.75 | 0.0486 | 27.221 | 2255.32 | 0.0422 | 25.992 | 2353.87 | 0.0321 | 22.953 | 0.937 | NULL | 1900.61 | 0.05 | 31.595 | 2330.75 | 0.0312 | 1 |
| C91-1_00133.asd | 736 | C91-1 | | | Aspectral | 1 | NULL | NULL | 45.817 | Aspectral | 1 | NULL | NULL | 500 | 1917.27 | 0.0432 | 40.648 | NULL | NULL | NULL | 2253.87 | 0.04 | 22.839 | 2345.62 | 0.0333 | 23.937 | NULL | NULL | 1903.21 | 0.0404 | 36.114 | 2345.62 | 0.0333 | 1 |
| C91-1_00134.asd | 739.4 | C91-1 | | | Aspectral | 1 | NULL | NULL | 140.47 | Aspectral | 1 | NULL | NULL | 500 | 1914.69 | 0.108 | 34.307 | 2187.25 | 0.0734 | 33.073 | 2258.38 | 0.0902 | 22.504 | 2352.44 | 0.0731 | 28.56 | 0.678 | NULL | 1846.53 | 0.116 | 23.722 | 2335.91 | 0.0748 | 1 |
| C91-1_00135.asd | 744.2 | C91-1 | | | Muscovite | 1 | NULL | NULL | 127.94 | NULL | NULL | NULL | NULL | NULL | 1919.84 | 0.031 | 35.808 | 2201.84 | 0.0896 | 28.671 | 2235.44 | 0.043 | 24.245 | 2357.25 | 0.0598 | 25.915 | 2.891 | 2.891 | 1902.98 | 0.0294 | 25.311 | 2340.13 | 0.0549 | 1 |
| C91-1_00136.asd | 750.1 | C91-1 | | | Muscovite | 1 | NULL | NULL | 255.34 | NULL | NULL | NULL | NULL | NULL | 1915.69 | 0.0321 | 37.747 | 2202.68 | 0.167 | 30.833 | 2252.06 | 0.054 | 27.594 | 2349.17 | 0.103 | 22.199 | 5.195 | 5.195 | 1847.31 | 0.0272 | 40.957 | NULL | NULL | 1 |
| C91-1_00137.asd | 756.9 | C91-1 | | | Muscovite | 1 | NULL | NULL | 56.981 | NULL | NULL | NULL | NULL | NULL | 1930.72 | 0.0345 | 32.737 | 2205.82 | 0.0568 | 27.099 | 2254.63 | 0.0287 | 24.3 | 2349.34 | 0.0292 | 23.246 | 1.645 | 1.645 | 1901.62 | 0.0314 | 37.247 | 2349.73 | 0.0299 | 1 |
| C91-1_00138.asd | 763.4 | C91-1 | | | Muscovite | 1 | NULL | NULL | 78.518 | Aspectral | 1 | NULL | NULL | 500 | 1917.08 | 0.0334 | 43.37 | 2200.94 | 0.146 | 29.352 | NULL | NULL | NULL | 2348.41 | 0.0638 | 22.565 | 4.374 | 4.374 | NULL | NULL | NULL | 2348.33 | 0.0644 | 1 |
| C91-1_00139.asd | 770.4 | C91-1 | | | Muscovite | 1 | NULL | NULL | 126.81 | NULL | NULL | NULL | NULL | NULL | 1950.44 | 0.0103 | 34.232 | 2200.6 | 0.119 | 28.839 | 2247.63 | 0.0309 | 29.398 | 2347.78 | 0.0568 | 26.648 | 11.525 | 11.525 | 1903.43 | 0.00596 | 31.109 | 2347.78 | 0.0568 | 1 |
| C91-1_00140.asd | 775.1 | C91-1 | | | Muscovite | 1 | NULL | NULL | 46.265 | NULL | NULL | NULL | NULL | NULL | 1913.59 | 0.0676 | 40.448 | 2197.46 | 0.0812 | 29.337 | NULL | NULL | NULL | 2355.38 | 0.0397 | 27.197 | 1.201 | 1.201 | 1847.51 | 0.0714 | 26.823 | 2343.22 | 0.0392 | 1 |
| C91-1_00141.asd | 775.1 | C91-1 | DUP | | Muscovite | 1 | NULL | NULL | 51.19 | Aspectral | 1 | NULL | NULL | 500 | 1907.8 | 0.106 | 35.73 | 2202.14 | 0.126 | 27.004 | 2250.96 | 0.0877 | 23.772 | 2359.23 | 0.08 | 23.42 | 1.19 | 1.19 | 1849.94 | 0.11 | 27.493 | 2338.82 | 0.0779 | 1 |
| C91-1_00142.asd | | C91-1 | STD | | Chlorite-FeMg | 0.517 | Muscovite | 0.483 | 128.03 | NULL | NULL | NULL | NULL | NULL | 1958.22 | 0.0602 | 38.681 | 2202.4 | 0.285 | 33.429 | 2250.14 | 0.186 | 26.397 | 2343.76 | 0.214 | 26.505 | 4.731 | 4.731 | NULL | NULL | NULL | 2343.76 | 0.214 | 1 |
| C91-1_00143.asd | | C91-1 | WR | | Teflon | 1 | NULL | NULL | 910.23 | NULL | NULL | NULL | NULL | NULL | 1948.75 | 0.00167 | 35.571 | NULL | NULL | NULL | 2238.89 | 0.00173 | 25.405 | 2366.7 | 0.00847 | 21.556 | NULL | NULL | 1867.79 | 0.00178 | 42.421 | 2348.17 | 0.00745 | 1 |
| C91-1_00144.asd | 780 | C91-1 | | | Muscovite | 1 | NULL | NULL | 86.443 | Aspectral | 1 | NULL | NULL | 500 | 1925.65 | 0.0576 | 33.008 | 2200.3 | 0.0779 | 27.873 | 2247.83 | 0.0534 | 25.129 | 2347 | 0.0557 | 23.726 | 1.351 | 1.351 | 1851.8 | 0.0574 | 32.968 | 2347 | 0.0557 | 1 |
| C91-1_00145.asd | 786.2 | C91-1 | | | Muscovite | 1 | NULL | NULL | 214.92 | Aspectral | 1 | NULL | NULL | 500 | 1912.96 | 0.0229 | 32.465 | 2199.06 | 0.215 | 29.964 | 2253.85 | 0.0756 | 27.104 | 2352.73 | 0.14 | 24.366 | 9.387 | 9.387 | 1855.1 | 0.0218 | 40.793 | 2344.48 | 0.136 | 1 |
| C91-1_00146.asd | 791.1 | C91-1 | | | Muscovite | 1 | NULL | NULL | 66.048 | Aspectral | 1 | NULL | NULL | 500 | 1950.23 | 0.0247 | 38.287 | 2199.44 | 0.106 | 28.533 | 2236.3 | 0.0321 | 21.731 | 2356.35 | 0.0438 | 28.124 | 4.277 | 4.277 | 1899.48 | 0.0218 | 32.416 | 2346.61 | 0.043 | 1 |
| C91-1_00147.asd | 795.1 | C91-1 | | | Muscovite | 1 | NULL | NULL | 86.285 | NULL | NULL | NULL | NULL | NULL | 1942.03 | 0.0326 | 38.033 | 2200.38 | 0.204 | 29.125 | NULL | NULL | NULL | 2349.18 | 0.099 | 24.109 | 6.26 | 6.26 | 1904.28 | 0.0199 | 20.921 | 2349.05 | 0.099 | 1 |
| C91-1_00148.asd | 800.2 | C91-1 | | | Muscovite | 1 | NULL | NULL | 99.019 | Aspectral | 1 | NULL | NULL | 500 | 1920.37 | 0.0215 | 22.302 | 2201.82 | 0.107 | 28.094 | 2252.34 | 0.0414 | 26.151 | 2350.47 | 0.067 | 26.074 | 4.96 | 4.96 | 1849.95 | 0.0196 | 34.349 | 2347.79 | 0.0648 | 1 |
| C91-1_00149.asd | 804.8 | C91-1 | | | Muscovite | 1 | NULL | NULL | 96.012 | Aspectral | 1 | NULL | NULL | 500 | 1940.41 | 0.0208 | 38.496 | 2199.57 | 0.143 | 28.273 | 2251.61 | 0.0504 | 28.643 | 2348.75 | 0.0984 | 22.656 | 6.896 | 6.896 | 1845.66 | 0.0216 | 27.732 | 2348.58 | 0.0991 | 1 |
| C91-1_00150.asd | 812.7 | C91-1 | | | Muscovite | 1 | NULL | NULL | 77.694 | Aspectral | 1 | NULL | NULL | 500 | 1911.02 | 0.0718 | 37.074 | 2197.67 | 0.106 | 25.816 | 2237.23 | 0.0584 | 22.551 | 2354.52 | 0.0573 | 20.666 | 1.473 | 1.473 | 1851.79 | 0.0742 | 32.229 | 2343.35 | 0.0514 | 1 |
| C91-1_00151.asd | 819.2 | C91-1 | | | Muscovite | 1 | NULL | NULL | 98.317 | Aspectral | 1 | NULL | NULL | 500 | 1917.3 | 0.0218 | 36.525 | 2200.33 | 0.0799 | 28.032 | 2235.14 | 0.0347 | 28.994 | 2352.69 | 0.0512 | 20.303 | 3.664 | 3.664 | 1858.13 | 0.019 | 29.232 | 2345.33 | 0.0444 | 1 |
| C91-1_00152.asd | 824.1 | C91-1 | | | Muscovite | 1 | NULL | NULL | 130.87 | NULL | NULL | NULL | NULL | NULL | 1915.2 | 0.0467 | 36.296 | 2200.84 | 0.133 | 30.709 | 2254.81 | 0.0378 | 25.263 | 2349.19 | 0.075 | 22.975 | 2.851 | 2.851 | 1903.78 | 0.0407 | 19.084 | 2348.97 | 0.0755 | 1 |
| C91-1_00153.asd | 828.8 | C91-1 | | | Muscovite | 1 | NULL | NULL | 41.205 | Aspectral | 1 | NULL | NULL | 500 | 1906.89 | 0.0309 | 31.495 | 2200.14 | 0.102 | 27.155 | NULL | NULL | NULL | 2342.57 | 0.0514 | 19.516 | 3.299 | 3.299 | 1854.82 | 0.0319 | 28.507 | 2342.57 | 0.0514 | 1 |
| C91-1_00154.asd | 834.2 | C91-1 | | | Muscovite | 1 | NULL | NULL | 314.19 | Aspectral | 1 | NULL | NULL | 500 | 1910.97 | 0.0363 | 33.994 | 2198.07 | 0.126 | 28.109 | 2256.78 | 0.0532 | 25.999 | 2355.2 | 0.0893 | 24.518 | 3.464 | 3.464 | 1855.03 | 0.0435 | 30.54 | 2343.32 | 0.0841 | 1 |
| C91-1_00155.asd | 839.7 | C91-1 | | | Muscovite | 1 | NULL | NULL | 112.27 | Aspectral | 1 | NULL | NULL | 500 | 1950.15 | 0.0207 | 38.069 | 2196.4 | 0.101 | 30.435 | 2257.24 | 0.039 | 25.546 | 2347.62 | 0.0597 | 23.233 | 4.888 | 4.888 | 1873.79 | 0.0168 | 37.239 | 2348.19 | 0.0593 | 1 |
| C91-1_00156.asd | 843.4 | C91-1 | | | Muscovite | 1 | NULL | NULL | 128.49 | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | 2198.89 | 0.175 | 30.146 | 2237.43 | 0.0427 | 27.713 | 2350.12 | 0.0824 | 24.231 | NULL | NULL | NULL | NULL | NULL | 2348.02 | 0.08 | 1 |
| C91-1_00157.asd | 849.1 | C91-1 | | | Muscovite | 1 | NULL | NULL | 143.81 | NULL | NULL | NULL | NULL | NULL | 1921.72 | 0.0362 | 26.744 | 2199.08 | 0.127 | 29.678 | 2250.95 | 0.0412 | 24.069 | 2348.67 | 0.071 | 27.162 | 3.506 | 3.506 | 1845.53 | 0.038 | 27.61 | 2349.28 | 0.0713 | 1 |
| C91-1_00158.asd | 854.4 | C91-1 | | | Muscovite | 1 | NULL | NULL | 84.982 | Aspectral | 1 | NULL | NULL | 500 | 1916.98 | 0.0192 | 34.589 | 2199.94 | 0.119 | 29.195 | 2236.6 | 0.0407 | 26.14 | 2348.08 | 0.0702 | 22.073 | 6.214 | 6.214 | 1859.77 | 0.0212 | 28.888 | 2347.78 | 0.0708 | 1 |
| C91-1_00159.asd | 859 | C91-1 | | | Muscovite | 1 | NULL | NULL | 68.367 | Aspectral | 1 | NULL | NULL | 500 | 1919.35 | 0.0648 | 25.722 | 2199.46 | 0.0944 | 25.647 | NULL | NULL | NULL | 2358.64 | 0.0514 | 19.304 | 1.456 | 1.456 | 1875.34 | 0.0658 | 30.939 | 2336.37 | 0.0472 | 1 |
| C91-1_00160.asd | 863.3 | C91-1 | | | Muscovite | 1 | NULL | NULL | 75.717 | Aspectral | 1 | NULL | NULL | 500 | 1917.56 | 0.0375 | 31.674 | 2201.98 | 0.0825 | 28.116 | 2237.05 | 0.034 | 25.79 | 2347.99 | 0.0454 | 18.45 | 2.204 | 2.204 | 1847.43 | 0.039 | 26.865 | 2347.77 | 0.0464 | 1 |
| C91-1_00161.asd | 867.4 | C91-1 | | | Muscovite | 1 | NULL | NULL | 45.543 | Aspectral | 1 | NULL | NULL | 500 | 1911.65 | 0.0295 | 34.793 | 2200.89 | 0.0816 | 27.65 | 2236.8 | 0.0325 | 29.132 | 2340.65 | 0.0362 | 25.481 | 2.764 | 2.764 | 1853.13 | 0.0319 | 29.3 | 2340.65 | 0.0362 | 1 |
| C91-1_00162.asd | | C91-1 | STD | | Muscovite | 0.67 | Chlorite-FeMg | 0.33 | 134.37 | Aspectral | 1 | NULL | NULL | 500 | 1952.18 | 0.0586 | 38.248 | 2203.05 | 0.325 | 32.123 | 2246.46 | 0.177 | 27.544 | 2348.24 | 0.217 | 25.726 | 5.538 | 5.538 | 1901.27 | 0.0402 | 24.2 | 2348.48 | 0.216 | 1 |
| C91-1_00163.asd | 872.5 | C91-1 | | | Vegetation-Dry | 0.528 | Alunite-NH | 0.472 | 287.78 | NULL | NULL | NULL | NULL | NULL | 1919.15 | 0.00223 | 31.17 | NULL | NULL | NULL | 2266.31 | 0.00154 | 23.093 | 2349.86 | 0.00864 | 21.227 | NULL | NULL | 1872.11 | 0.00233 | 26.686 | NULL | NULL | 1 |
| C91-1_00164.asd | 879.4 | C91-1 | | | Muscovite | 1 | NULL | NULL | 71.587 | Aspectral | 1 | NULL | NULL | 500 | 1933.83 | 0.0356 | 31.868 | 2201.99 | 0.0789 | 26.445 | 2236.76 | 0.0332 | 29.451 | 2362.57 | 0.0398 | 23.805 | 2.217 | 2.217 | 1846.59 | 0.0358 | 27.413 | NULL | NULL | 1 |
| C91-1_00165.asd | 885.7 | C91-1 | | | Muscovite | 1 | NULL | NULL | 130.72 | Aspectral | 1 | NULL | NULL | 500 | 1912.65 | 0.0394 | 36.115 | 2198.66 | 0.0848 | 27.335 | 2255.61 | 0.0423 | 25.121 | 2359.4 | 0.06 | 25.226 | 2.154 | 2.154 | 1850.82 | 0.0478 | 33.605 | 2346.18 | 0.0555 | 1 |
| C91-1_00166.asd | 892.1 | C91-1 | | | Muscovite | 1 | NULL | NULL | 125.5 | Aspectral | 1 | NULL | NULL | 500 | 1937.93 | 0.0152 | 50.518 | 2200.94 | 0.103 | 27.08 | 2252.79 | 0.0357 | 28.632 | 2345.81 | 0.0607 | 22.245 | 6.766 | 6.766 | 1903.79 | 0.0153 | 31.679 | 2345.81 | 0.0607 | 1 |
| C91-1_00167.asd | 899.6 | C91-1 | | | Muscovite | 1 | NULL | NULL | 75.832 | Aspectral | 1 | NULL | NULL | 500 | 1902.31 | 0.0231 | 25.766 | 2199.3 | 0.104 | 29.11 | 2256.27 | 0.0319 | 28.508 | 2352.52 | 0.0498 | 24.574 | 4.499 | 4.499 | 1849.21 | 0.0232 | 29.713 | 2337.13 | 0.0493 | 1 |
| C91-1_00168.asd | 906.1 | C91-1 | | | Muscovite | 1 | NULL | NULL | 78.2 | Aspectral | 1 | NULL | NULL | 500 | 1920.68 | 0.0275 | 34.031 | 2199.14 | 0.0746 | 27.189 | 2254.76 | 0.0391 | 22.391 | 2337.97 | 0.0462 | 24.902 | 2.714 | 2.714 | 1904.95 | 0.0245 | 38.071 | 2337.97 | 0.0462 | 1 |
| C91-1_00169.asd | 914.4 | C91-1 | | | Muscovite | 1 | NULL | NULL | 154.79 | Aspectral | 1 | NULL | NULL | 500 | 1912.34 | 0.0838 | 33.657 | 2197.45 | 0.101 | 27.477 | 2244.67 | 0.072 | 23.253 | 2342.92 | 0.0642 | 26.691 | 1.21 | 1.21 | 1854.51 | 0.088 | 29.217 | 2342.92 | 0.0642 | 1 |
| C91-1_00170.asd | 916.2 | C91-1 | | | Muscovite | 0.588 | Chlorite-Fe | 0.412 | 82.295 | Aspectral | 1 | NULL | NULL | 500 | 1921.3 | 0.0152 | 32.444 | 2199.84 | 0.0973 | 29.616 | 2248.6 | 0.0364 | 28.055 | 2356.9 | 0.0553 | 23.63 | 6.405 | 6.405 | 1885.56 | 0.0124 | 36.119 | 2347.28 | 0.0538 | 1 |
| C91-1_00171.asd | 923.9 | C91-1 | | | Muscovite | 1 | NULL | NULL | 112.89 | Aspectral | 1 | NULL | NULL | 500 | 1904.97 | 0.0379 | 30.999 | 2201.17 | 0.0815 | 25.821 | 2255.83 | 0.0458 | 21.967 | 2344.68 | 0.057 | 25.433 | 2.152 | 2.152 | 1852.17 | 0.0408 | 34.299 | 2344.68 | 0.057 | 1 |
| C91-1_00172.asd | 931.3 | C91-1 | | | Tourmaline-Fe | 0.587 | Muscovite | 0.413 | 112.7 | Aspectral | 1 | NULL | NULL | 500 | 1910.3 | 0.0129 | 35.905 | 2198.59 | 0.071 | 26.496 | 2251.97 | 0.0448 | 22.931 | 2359.15 | 0.0505 | 28.246 | 5.496 | 5.496 | 1850.96 | 0.0133 | 38.119 | 2338.17 | 0.0517 | 1 |
| C91-1_00173.asd | 936.2 | C91-1 | | | Muscovite | 1 | NULL | NULL | 140.98 | Aspectral | 1 | NULL | NULL | 500 | 1919.37 | 0.0142 | 29.297 | 2198.81 | 0.175 | 29.985 | NULL | NULL | NULL | 2346.42 | 0.0895 | 23.681 | 12.337 | 12.337 | 1902.99 | 0.00942 | 21.719 | 2346.42 | 0.0895 | 1 |
| C91-1_00174.asd | 943.5 | C91-1 | | | Muscovite | 1 | NULL | NULL | 110.85 | Aspectral | 1 | NULL | NULL | 500 | 1926.16 | 0.0132 | 34.406 | 2199.53 | 0.181 | 30.321 | NULL | NULL | NULL | 2347.9 | 0.0933 | 28.243 | 13.696 | 13.696 | NULL | NULL | NULL | NULL | NULL | 1 |
| C91-1_00175.asd | 950 | C91-1 | | | Muscovite | 1 | NULL | NULL | 113.73 | Aspectral | 1 | NULL | NULL | 500 | 1956.87 | 0.0158 | 33.882 | 2198.03 | 0.098 | 28.226 | 2253.23 | 0.0462 | 24.14 | 2347.06 | 0.0687 | 23.211 | 6.209 | 6.209 | 1868.63 | 0.0162 | 36.469 | 2347.09 | 0.0691 | 1 |
| C91-1_00176.asd | 956.8 | C91-1 | | | Aspectral | 1 | NULL | NULL | 173.87 | Aspectral | 1 | NULL | NULL | 500 | 1918.65 | 0.078 | 39.024 | 2200.56 | 0.0876 | 26.91 | NULL | NULL | NULL | 2359.52 | 0.042 | 27.772 | 1.123 | NULL | 1857.36 | 0.0852 | 32.743 | 2323.69 | 0.0413 | 1 |
| C91-1_00177.asd | 961.9 | C91-1 | | | Muscovite | 1 | NULL | NULL | 95.352 | Aspectral | 1 | NULL | NULL | 500 | NULL | NULL | NULL | 2199.67 | 0.102 | 29.027 | 2253.82 | 0.0298 | 26.818 | 2349.13 | 0.053 | 22.251 | NULL | NULL | 1903.08 | 0.00431 | 28.986 | 2348.44 | 0.0513 | 1 |
| C91-1_00178.asd | 968.4 | C91-1 | | | Muscovite | 1 | NULL | NULL | 135.85 | NULL | NULL | NULL | NULL | NULL | 1939.88 | 0.0149 | 41.903 | 2200.19 | 0.193 | 29.988 | NULL | NULL | NULL | 2347.18 | 0.0978 | 23.571 | 12.99 | 12.99 | 1903.37 | 0.00593 | 17.64 | 2347.18 | 0.0978 | 1 |
| C91-1_00179.asd | 975 | C91-1 | | | Muscovite | 1 | NULL | NULL | 127.58 | Aspectral | 1 | NULL | NULL | 500 | 1912.88 | 0.0292 | 30.226 | 2200.45 | 0.249 | 31.462 | NULL | NULL | NULL | 2351.02 | 0.12 | 25.397 | 8.525 | 8.525 | NULL | NULL | NULL | 2348.02 | 0.118 | 1 |
| C91-1_00180.asd | 981.1 | C91-1 | | | Tourmaline-Fe | 1 | NULL | NULL | 158.1 | Aspectral | 1 | NULL | NULL | 500 | 1911.54 | 0.0861 | 36.437 | 2201.23 | 0.0827 | 27.67 | 2246.35 | 0.0532 | 25.951 | 2345.26 | 0.0583 | 27.523 | 0.961 | NULL | 1901.58 | 0.0811 | 38.351 | 2345.26 | 0.0583 | 1 |
| C91-1_00181.asd | 981.1 | C91-1 | DUP | | Aspectral | 1 | NULL | NULL | 119.86 | Aspectral | 1 | NULL | NULL | 500 | 1929.02 | 0.0897 | 33.128 | 2202.66 | 0.0771 | 29.168 | 2256.46 | 0.0738 | 22.149 | 2345.6 | 0.0654 | 20.637 | 0.86 | NULL | 1853.49 | 0.0873 | 37.169 | 2345.6 | 0.0654 | 1 |
| C91-1_00182.asd | | C91-1 | STD | | Muscovite | 0.687 | Chlorite-FeMg | 0.313 | 121.73 | Aspectral | 1 | NULL | NULL | 500 | NULL | NULL | NULL | 2204.04 | 0.328 | 32.492 | 2248.87 | 0.182 | 27.671 | 2346.63 | 0.228 | 25.604 | NULL | NULL | 1901.06 | 0.0387 | 27.206 | 2346.97 | 0.229 | 1 |
| C91-1_00183.asd | | C91-1 | WR | | Teflon | 1 | NULL | NULL | 981.22 | Aspectral | 1 | NULL | NULL | 500 | 1902.51 | 0.00187 | 28.392 | NULL | NULL | NULL | 2235.61 | 0.00192 | 20.631 | 2365.7 | 0.0088 | 18.444 | NULL | NULL | 1876.73 | 0.00227 | 35.854 | 2344.25 | 0.0079 | 1 |
| C91-1_00184.asd | 981.1 | C91-1 | | | Muscovite | 1 | NULL | NULL | 109.37 | NULL | NULL | NULL | NULL | NULL | 1933.46 | 0.0577 | 44.527 | 2201.05 | 0.0872 | 29.859 | 2244.41 | 0.0181 | 23.439 | 2355.08 | 0.0291 | 24.128 | 1.511 | 1.511 | 1901.87 | 0.0318 | 18.318 | 2342.25 | 0.0283 | 1 |
| C91-1_00185.asd | 988.8 | C91-1 | | | Muscovite | 1 | NULL | NULL | 76.835 | Aspectral | 1 | NULL | NULL | 500 | 1919.8 | 0.0173 | 38.351 | 2200.44 | 0.162 | 30.28 | 2236.13 | 0.0376 | 27.138 | 2350.23 | 0.0803 | 24.079 | 9.399 | 9.399 | NULL | NULL | NULL | NULL | NULL | 1 |
| C91-1_00186.asd | 997.1 | C91-1 | | | Muscovite | 0.648 | Kaolinite-PX | 0.352 | 179.37 | NULL | NULL | NULL | NULL | NULL | 1938.83 | 0.173 | 44.112 | 2205.69 | 0.192 | 31.27 | NULL | NULL | NULL | 2346.83 | 0.0318 | 23.383 | 1.11 | 1.11 | NULL | NULL | NULL | 2346.83 | 0.0318 | 1 |
| C91-1_00187.asd | 1002.5 | C91-1 | | | Muscovite | 1 | NULL | NULL | 384.51 | NULL | NULL | NULL | NULL | NULL | 1924.74 | 0.0373 | 44.114 | 2199.28 | 0.188 | 30.288 | 2253.39 | 0.0612 | 25.392 | 2350.39 | 0.118 | 25.185 | 5.038 | 5.038 | NULL | NULL | NULL | 2347.33 | 0.115 | 1 |
| C91-1_00188.asd | 1007.7 | C91-1 | | | Kaolinite-PX | 0.537 | Muscovite | 0.463 | 33.449 | Goethite | 1 | NULL | NULL | 126.46 | 1916.48 | 0.262 | 37.308 | 2204.24 | 0.15 | 29.289 | NULL | NULL | NULL | 2356.97 | 0.0161 | 27.927 | 0.571 | 0.571 | NULL | NULL | NULL | 2336.64 | 0.0153 | 1 |
| C91-1_00189.asd | 1015.9 | C91-1 | | | Muscovite | 1 | NULL | NULL | 231.17 | NULL | NULL | NULL | NULL | NULL | 1922.86 | 0.038 | 38.731 | 2201.17 | 0.171 | 30.601 | 2251.91 | 0.0437 | 28.615 | 2347.05 | 0.0864 | 26.088 | 4.503 | 4.503 | NULL | NULL | NULL | 2347.05 | 0.0864 | 1 |
| C91-1_00190.asd | 1021.8 | C91-1 | | | Muscovite | 1 | NULL | NULL | 274.34 | Aspectral | 1 | NULL | NULL | 500 | NULL | NULL | NULL | 2199.82 | 0.258 | 30.918 | 2253.62 | 0.0759 | 29.788 | 2350.46 | 0.157 | 25.637 | NULL | NULL | 1904.54 | 0.0187 | 22.384 | NULL | NULL | 1 |
| C91-1_00191.asd | 1025.4 | C91-1 | | | Muscovite | 1 | NULL | NULL | 225.96 | Aspectral | 1 | NULL | NULL | 500 | 1914.99 | 0.0146 | 34.926 | 2199.47 | 0.121 | 29.152 | 2250.15 | 0.0502 | 26.179 | 2348.41 | 0.0806 | 22.912 | 8.327 | 8.327 | 1852.01 | 0.0175 | 27.951 | NULL | NULL | 1 |
| C91-1_00192.asd | 1031 | C91-1 | | | Muscovite | 1 | NULL | NULL | 30.659 | Aspectral | 1 | NULL | NULL | 500 | 1920.39 | 0.0268 | 31.734 | 2200.04 | 0.0512 | 27.62 | 2252.86 | 0.0373 | 24.38 | 2333.78 | 0.0359 | 18.606 | 1.913 | 1.913 | NULL | NULL | NULL | 2333.78 | 0.0359 | 1 |
| C91-1_00193.asd | 1038.4 | C91-1 | | | Muscovite | 1 | NULL | NULL | 58.353 | Aspectral | 1 | NULL | NULL | 500 | 1914 | 0.0226 | 43.145 | 2200.24 | 0.0748 | 29.182 | 2251.56 | 0.0494 | 25.544 | 2340.94 | 0.0608 | 21.013 | 3.316 | 3.316 | NULL | NULL | NULL | 2340.94 | 0.0608 | 1 |
| C91-1_00194.asd | 1045.9 | C91-1 | | | Muscovite | 1 | NULL | NULL | 84.247 | Aspectral | 1 | NULL | NULL | 500 | 1942.42 | 0.0194 | 42.395 | 2200.46 | 0.111 | 29.135 | NULL | NULL | NULL | 2345.29 | 0.0516 | 21.815 | 5.737 | 5.737 | 1902.95 | 0.0113 | 21.999 | 2345.29 | 0.0516 | 1 |
| C91-1_00195.asd | 1053.4 | C91-1 | | | Muscovite | 1 | NULL | NULL | 61.448 | Aspectral | 1 | NULL | NULL | 500 | 1941.61 | 0.0179 | 43.162 | 2199.43 | 0.0996 | 28.987 | 2241.65 | 0.0292 | 24.253 | 2352.12 | 0.0402 | 20.743 | 5.559 | 5.559 | 1903.59 | 0.00975 | 30.868 | NULL | NULL | 1 |
| C91-1_00196.asd | 1057.4 | C91-1 | | | Muscovite | 1 | NULL | NULL | 39.027 | Aspectral | 1 | NULL | NULL | 500 | 1917.92 | 0.0232 | 36.827 | 2204.02 | 0.058 | 26.843 | 2248.96 | 0.0323 | 27.611 | 2344.75 | 0.037 | 22.591 | 2.497 | 2.497 | 1902.02 | 0.0193 | 29.407 | 2344.75 | 0.037 | 1 |
| C91-1_00197.asd | 1064.4 | C91-1 | | | Muscovite | 1 | NULL | NULL | 219.74 | Aspectral | 1 | NULL | NULL | 500 | 1930.53 | 0.0536 | 46.477 | 2202.33 | 0.105 | 28.606 | 2253.67 | 0.047 | 25.136 | 2348.2 | 0.0593 | 22.863 | 1.963 | 1.963 | NULL | NULL | NULL | 2348.14 | 0.0593 | 1 |
| C91-1_00198.asd | 1071.7 | C91-1 | | | Muscovite | 1 | NULL | NULL | 118.71 | Aspectral | 1 | NULL | NULL | 500 | 1918.23 | 0.0265 | 30.832 | 2199.42 | 0.151 | 29.426 | NULL | NULL | NULL | 2350.75 | 0.0727 | 21.489 | 5.699 | 5.699 | 1903.94 | 0.019 | 17.334 | 2349.54 | 0.0717 | 1 |
| C91-1_00199.asd | 1077.2 | C91-1 | | | Muscovite | 1 | NULL | NULL | 135.59 | Aspectral | 1 | NULL | NULL | 500 | 1936.77 | 0.015 | 31.279 | 2200.5 | 0.131 | 29.097 | NULL | NULL | NULL | 2346.46 | 0.0523 | 26.047 | 8.746 | 8.746 | 1902.74 | 0.00895 | 28.614 | 2346.46 | 0.0523 | 1 |
| C91-1_00200.asd | 1083.8 | C91-1 | | | Muscovite | 1 | NULL | NULL | 126.48 | Aspectral | 1 | NULL | NULL | 500 | 1927.22 | 0.0294 | 47.145 | 2199.98 | 0.169 | 30.481 | 2252.76 | 0.0343 | 29.764 | NULL | NULL | NULL | 5.752 | 5.752 | 1902.5 | 0.0163 | 18.817 | NULL | NULL | 1 |
| C91-1_00201.asd | 1083.8 | C91-1 | DUP | | Muscovite | 1 | NULL | NULL | 147.63 | Aspectral | 1 | NULL | NULL | 500 | 1916.47 | 0.0343 | 35.038 | 2199.26 | 0.183 | 31.192 | NULL | NULL | NULL | 2345.42 | 0.0896 | 25.007 | 5.322 | 5.322 | NULL | NULL | NULL | 2345.42 | 0.0896 | 1 |
| C91-1_00202.asd | | C91-1 | STD | | Muscovite | 0.512 | Chlorite-FeMg | 0.488 | 135.59 | NULL | NULL | NULL | NULL | NULL | 1958.52 | 0.0608 | 35.645 | 2203.66 | 0.304 | 31.974 | 2247.68 | 0.169 | 28.337 | 2347.73 | 0.198 | 27.058 | 5.004 | 5.004 | NULL | NULL | NULL | 2347.5 | 0.198 | 1 |
| C91-1_00203.asd | | C91-1 | WR | | Teflon | 1 | NULL | NULL | 309.12 | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | 2237.71 | 0.0024 | 21.49 | 2357.75 | 0.0073 | 20.725 | NULL | NULL | NULL | NULL | NULL | 2345.97 | 0.00621 | 1 |
| C91-1_00204.asd | 1091.1 | C91-1 | | | Aspectral | 1 | NULL | NULL | 72.419 | Aspectral | 1 | NULL | NULL | 500 | 1925.51 | 0.0569 | 43.328 | 2207.73 | 0.0416 | 34.474 | 2257.69 | 0.0558 | 22.7 | 2357.17 | 0.0506 | 29.855 | 0.731 | NULL | NULL | NULL | NULL | 2344.76 | 0.0519 | 1 |
| C91-1_00205.asd | 1091.1 | C91-1 | | | Aspectral | 1 | NULL | NULL | 139 | Aspectral | 1 | NULL | NULL | 500 | 1918.25 | 0.114 | 37.478 | 2202.87 | 0.105 | 26.529 | 2254.31 | 0.0816 | 22.109 | NULL | NULL | NULL | 0.921 | NULL | 1847.52 | 0.115 | 26.29 | 2335.61 | 0.0722 | 1 |
| C91-1_00206.asd | 1095.1 | C91-1 | | | Muscovite | 1 | NULL | NULL | 243.93 | NULL | NULL | NULL | NULL | NULL | 1910.43 | 0.0298 | 33.5 | 2200.02 | 0.214 | 31.743 | NULL | NULL | NULL | 2345.78 | 0.129 | 24.605 | 7.175 | 7.175 | 1904.14 | 0.0251 | 16.457 | 2345.78 | 0.129 | 1 |
| C91-1_00207.asd | 1096.8 | C91-1 | | | Muscovite | 1 | NULL | NULL | 124.11 | NULL | NULL | NULL | NULL | NULL | 1947.45 | 0.0386 | 46.369 | 2204.24 | 0.0939 | 28.291 | 2250.43 | 0.0381 | 27.567 | 2343.43 | 0.0574 | 22.433 | 2.431 | 2.431 | NULL | NULL | NULL | 2343.43 | 0.0574 | 1 |
| C91-1_00208.asd | 1100.7 | C91-1 | | | Muscovite | 1 | NULL | NULL | 237.92 | Aspectral | 1 | NULL | NULL | 500 | 1904.34 | 0.0261 | 39.752 | 2201.87 | 0.163 | 30.844 | 2254.08 | 0.0585 | 27.713 | 2344.88 | 0.112 | 21.439 | 6.242 | 6.242 | NULL | NULL | NULL | 2344.88 | 0.112 | 1 |
| C91-1_00209.asd | 1107 | C91-1 | | | Muscovite | 0.585 | Tourmaline-Fe | 0.415 | 32.231 | Aspectral | 1 | NULL | NULL | 500 | 1941.48 | 0.0156 | 40.2 | 2200.7 | 0.092 | 29.185 | 2248.44 | 0.0343 | 27.208 | 2353.75 | 0.0455 | 21.842 | 5.898 | 5.898 | 1902.46 | 0.00926 | 37.403 | 2343.11 | 0.0391 | 1 |
| C91-1_00210.asd | 1115 | C91-1 | | | Muscovite | 1 | NULL | NULL | 141.89 | Aspectral | 1 | NULL | NULL | 500 | 1901.98 | 0.0172 | 42.891 | 2200.85 | 0.154 | 29.198 | 2242.53 | 0.0478 | 27.111 | 2346.07 | 0.0908 | 25.979 | 8.994 | 8.994 | 1846.85 | 0.0213 | 33.962 | 2346.07 | 0.0908 | 1 |
| C91-1_00211.asd | 1120 | C91-1 | | | Aspectral | 1 | NULL | NULL | 223.01 | Aspectral | 1 | NULL | NULL | 500 | 1921.93 | 0.0898 | 29.591 | 2204.43 | 0.0734 | 32.282 | 2261.23 | 0.0841 | 19.527 | 2344.65 | 0.073 | 24.461 | 0.817 | NULL | 1848.29 | 0.0869 | 52.275 | 2344.65 | 0.073 | 1 |
| C91-1_00212.asd | 1123 | C91-1 | | | Muscovite | 1 | NULL | NULL | 38.336 | NULL | NULL | NULL | NULL | NULL | 1915.09 | 0.0285 | 30.822 | 2199.8 | 0.159 | 29.824 | NULL | NULL | NULL | 2347.75 | 0.0761 | 24.082 | 5.57 | 5.57 | 1903.02 | 0.0202 | 24.655 | 2347.8 | 0.0756 | 1 |
| FS00200001.asd | 928.2 | FS00-2 | | | Hornblende | 1 | NULL | NULL | 297.21 | NULL | NULL | NULL | NULL | NULL | 1904.66 | 0.0127 | 34.654 | NULL | NULL | NULL | 2253.24 | 0.108 | 25.889 | 2330.44 | 0.222 | 17.049 | NULL | NULL | 1847.53 | 0.0192 | 30.516 | NULL | NULL | 1 |
| FS00200002.asd | 931.7 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 278.57 | Aspectral | 1 | NULL | NULL | 500 | 1914.58 | 0.00861 | 34.051 | 2208.7 | 0.192 | 34.213 | 2237.14 | 0.0819 | 30.922 | 2343.96 | 0.129 | 26.475 | 22.266 | 22.266 | 1846.54 | 0.013 | 26.563 | 2343.96 | 0.129 | 1 |
| FS00200003.asd | 933.1 | FS00-2 | | | Biotite | 0.837 | Hornblende | 0.163 | 271.4 | Aspectral | 1 | NULL | NULL | 500 | 1901.81 | 0.0156 | 32.038 | NULL | NULL | NULL | 2252.31 | 0.167 | 22.899 | 2334.97 | 0.195 | 23.364 | NULL | NULL | NULL | NULL | NULL | 2334.97 | 0.195 | 1 |
| FS00200004.asd | 935.2 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 277.67 | Aspectral | 1 | NULL | NULL | 500 | 1914.8 | 0.0489 | 34.625 | 2207.19 | 0.443 | 35.292 | NULL | NULL | NULL | 2350.49 | 0.299 | 24.181 | 9.053 | 9.053 | 1847.78 | 0.0458 | 25.998 | 2349.22 | 0.298 | 1 |
| FS00200005.asd | 938.13 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 262.55 | Aspectral | 1 | NULL | NULL | 500 | 1913.92 | 0.0264 | 29.957 | 2208.72 | 0.184 | 33.949 | 2235.88 | 0.0848 | 28.631 | 2349.88 | 0.132 | 25.22 | 6.961 | 6.961 | 1846.75 | 0.0327 | 26.218 | 2347.04 | 0.129 | 1 |
| FS00200006.asd | 936 | FS00-2 | | | Biotite | 0.772 | Muscovite | 0.228 | 540.52 | Aspectral | 1 | NULL | NULL | 500 | 1901.69 | 0.121 | 32.589 | 2207.86 | 0.107 | 31.416 | 2253.12 | 0.11 | 23.561 | 2343.85 | 0.168 | 21.703 | 0.885 | 0.885 | NULL | NULL | NULL | 2343.85 | 0.168 | 1 |
| FS00200007.asd | 936 | FS00-2 | DUP | | Biotite | 1 | NULL | NULL | 298.99 | Aspectral | 1 | NULL | NULL | 500 | 1913.58 | 0.0411 | 34.918 | 2228.02 | 0.0325 | 36.631 | 2251.76 | 0.123 | 22.846 | 2340.54 | 0.143 | 26.701 | 0.791 | NULL | 1902.61 | 0.0377 | 21.032 | 2340.54 | 0.143 | 1 |
| FS00200008.asd | | FS00-2 | STD | | Muscovite | 0.554 | Chlorite-FeMg | 0.446 | 339.71 | NULL | NULL | NULL | NULL | NULL | 1914.41 | 0.0775 | 29.782 | 2210.15 | 0.365 | 35.148 | NULL | NULL | NULL | 2348.15 | 0.28 | 25.79 | 4.702 | 4.702 | NULL | NULL | NULL | 2348.15 | 0.28 | 1 |
| FS00200009.asd | | FS00-2 | WR | | Aspectral | 1 | NULL | NULL | 231.87 | Aspectral | 1 | NULL | NULL | 500 | NULL | NULL | NULL | 2194.73 | 0.0619 | 28.222 | 2255.62 | 0.085 | 22.579 | 2334.49 | 0.0743 | 26.381 | NULL | NULL | 1847.54 | 0.12 | 25.669 | 2334.49 | 0.0743 | 1 |
| FS00200010.asd | 939 | FS00-2 | | | Biotite | 1 | NULL | NULL | 137.08 | Aspectral | 1 | NULL | NULL | 500 | 1900.64 | 0.164 | 33.697 | NULL | NULL | NULL | 2254.35 | 0.183 | 22.989 | 2340.77 | 0.22 | 25.682 | NULL | NULL | NULL | NULL | NULL | 2340.77 | 0.22 | 1 |
| FS00200011.asd | 941 | FS00-2 | | | Biotite | 1 | NULL | NULL | 458.94 | Aspectral | 1 | NULL | NULL | 500 | NULL | NULL | NULL | 2227.57 | 0.0468 | 33.956 | 2252.59 | 0.215 | 22.333 | 2345.92 | 0.264 | 24.503 | NULL | NULL | 1846.01 | 0.14 | 25.009 | 2345.92 | 0.264 | 1 |
| FS00200012.asd | 943.6 | FS00-2 | | | Aspectral | 1 | NULL | NULL | 312.85 | Aspectral | 1 | NULL | NULL | 500 | 1908.15 | 0.145 | 37.278 | 2218.9 | 0.0899 | 32.334 | 2252.02 | 0.107 | 26.261 | 2341.3 | 0.105 | 30.762 | 0.621 | NULL | 1845.44 | 0.172 | 22.9 | 2341.3 | 0.105 | 1 |
| FS00200013.asd | 944.6 | FS00-2 | | | Biotite | 1 | NULL | NULL | 311.09 | Aspectral | 1 | NULL | NULL | 500 | 1911.25 | 0.109 | 34.459 | 2208.64 | 0.054 | 33.548 | 2253.44 | 0.174 | 22.981 | 2339.38 | 0.211 | 26.767 | 0.496 | NULL | NULL | NULL | NULL | 2339.38 | 0.211 | 1 |
| FS00200014.asd | 945.2 | FS00-2 | | | Biotite | 1 | NULL | NULL | 342.43 | Aspectral | 1 | NULL | NULL | 500 | 1909.45 | 0.125 | 35.994 | 2211.48 | 0.0492 | 31.063 | 2253.31 | 0.194 | 22.008 | 2346.1 | 0.251 | 25.8 | 0.392 | NULL | 1845.13 | 0.161 | 21.863 | 2346.1 | 0.251 | 1 |
| FS00200015.asd | 947 | FS00-2 | | | Biotite | 0.64 | Phengite | 0.36 | 576.08 | Aspectral | 1 | NULL | NULL | 500 | 1902.32 | 0.122 | 34.296 | 2209.11 | 0.195 | 32.544 | 2253.17 | 0.176 | 24.536 | 2345.96 | 0.259 | 24.507 | 1.594 | 1.594 | NULL | NULL | NULL | 2345.96 | 0.259 | 1 |
| FS00200016.asd | 948.9 | FS00-2 | | | Phengite | 1 | NULL | NULL | 396.23 | Aspectral | 1 | NULL | NULL | 500 | 1905.18 | 0.0433 | 33.178 | 2211.91 | 0.127 | 33.277 | 2253.61 | 0.0806 | 26.841 | 2348.53 | 0.116 | 22.915 | 2.934 | 2.934 | 1846.65 | 0.0498 | 27.522 | 2348.44 | 0.117 | 1 |

| Sample | Depth_Ft | HoleID | QAQC | Parent_ID | Min1 sTSAS | Wt1 sTSAS | Min2 sTSAS | Wt2 sTSAS | Error sTSAS | Min1 sTSAV | Wt1 sTSAV | Min2 sTSAV | Wt2 sTSAV | Error sTSAV | w1900 | hqd1900 | width1900 | w2200 | hqd2200 | width2200 | w2250 | hqd2250 | width2250 | w2350 | hqd2350 | width2350 | Crystallinity index | sericite crystallinity | w1875 | hqd1875 | width1875 | w2330 | hqd2330 | width2330 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FS00200017.asd | 950.4 | FS00-2 | | | Biotite | 1 | NULL | NULL | 402.89 | Aspectral | 1 | NULL | NULL | 500 | 1911.1 | 0.137 | 35.677 | 2209.33 | 0.0478 | 28.217 | 2253.22 | 0.0936 | 23.404 | 2346.38 | 0.119 | 29.579 | 0.349 | NULL | 1904.37 | 0.135 | 22.271 | 2346.38 | 0.119 | 1 |
| FS00200018.asd | 952.9 | FS00-2 | | | Biotite | 0.787 | Phengite | 0.213 | 288.57 | Aspectral | 1 | NULL | NULL | 500 | 1915.8 | 0.0716 | 33.529 | 2212.16 | 0.0805 | 32.863 | 2252.35 | 0.136 | 23.925 | 2345.22 | 0.163 | 24.263 | 1.124 | 1.124 | 1846.67 | 0.0708 | 26.214 | 2345.22 | 0.163 | 1 |
| FS00200019.asd | 954 | FS00-2 | | | Biotite | 1 | NULL | NULL | 317.66 | Aspectral | 1 | NULL | NULL | 500 | 1906.66 | 0.098 | 34.49 | 2207.54 | 0.0362 | 32.023 | 2252.48 | 0.15 | 22.825 | 2338.82 | 0.17 | 27.063 | 0.369 | NULL | NULL | NULL | NULL | 2338.82 | 0.17 | 1 |
| FS00200020.asd | 955.5 | FS00-2 | | | Phengite | 1 | NULL | NULL | 194.57 | NULL | NULL | NULL | NULL | NULL | 1915.79 | 0.12 | 35.663 | 2212.19 | 0.37 | 35.456 | NULL | NULL | NULL | 2349.97 | 0.232 | 25.351 | 3.086 | 3.086 | NULL | NULL | NULL | NULL | NULL | 1 |
| FS00200021.asd | 956.4 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 300.75 | Aspectral | 1 | NULL | NULL | 500 | 1905.71 | 0.0506 | 33.961 | 2207.69 | 0.221 | 34.204 | NULL | NULL | NULL | 2356.55 | 0.138 | 26.58 | 4.371 | 4.371 | 1847.03 | 0.0575 | 27.005 | NULL | NULL | 1 |
| FS00200022.asd | 958 | FS00-2 | | | Phengite | 0.655 | Tourmaline-Fe | 0.345 | 366.14 | Aspectral | 1 | NULL | NULL | 500 | NULL | NULL | NULL | 2207.96 | 0.246 | 32.457 | 2244.45 | 0.129 | 25.164 | 2358.89 | 0.173 | 28.014 | NULL | NULL | NULL | NULL | NULL | NULL | NULL | 1 |
| FS00200023.asd | 960.2 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 199.37 | NULL | NULL | NULL | NULL | NULL | 1918.87 | 0.0137 | 37.756 | 2206.57 | 0.149 | 33.489 | NULL | NULL | NULL | 2349.55 | 0.0848 | 21.529 | 10.831 | 10.831 | 1846.89 | 0.012 | 29.671 | 2347.41 | 0.0821 | 1 |
| FS00200024.asd | 962.2 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 295.57 | Aspectral | 1 | NULL | NULL | 500 | 1915.11 | 0.0159 | 30.424 | 2206.24 | 0.221 | 33.271 | NULL | NULL | NULL | 2351.18 | 0.141 | 25.633 | 13.953 | 13.953 | 1845.96 | 0.0161 | 26.655 | 2346.39 | 0.133 | 1 |
| FS00200025.asd | 964.9 | FS00-2 | | | Biotite | 1 | NULL | NULL | 476.13 | Aspectral | 1 | NULL | NULL | 500 | 1900.28 | 0.148 | 33.572 | 2226.12 | 0.0165 | 18.358 | 2253.7 | 0.184 | 24.491 | 2348.84 | 0.215 | 28.63 | 0.111 | NULL | NULL | NULL | NULL | NULL | NULL | 1 |
| FS00200026.asd | 966.6 | FS00-2 | | | Phengite | 1 | NULL | NULL | 110.28 | Aspectral | 1 | NULL | NULL | 500 | 1916.64 | 0.0194 | 32.561 | 2209.68 | 0.221 | 33.999 | NULL | NULL | NULL | 2350.19 | 0.125 | 24.454 | 11.4 | 11.4 | NULL | NULL | NULL | NULL | NULL | 1 |
| FS00200027.asd | 966.6 | FS00-2 | DUP | | Phengite | 1 | NULL | NULL | 148.06 | Aspectral | 1 | NULL | NULL | 500 | 1919.94 | 0.011 | 36.302 | 2209.18 | 0.186 | 34.232 | NULL | NULL | NULL | 2348.93 | 0.118 | 25.667 | 16.867 | 16.867 | 1845.36 | 0.0143 | 23.079 | 2348.87 | 0.118 | 1 |
| FS00200028.asd | | FS00-2 | STD | | Muscovite | 0.546 | Chlorite-FeMg | 0.454 | 193.1 | Aspectral | 1 | NULL | NULL | 500 | 1955.03 | 0.0637 | 34.309 | 2201.4 | 0.388 | 33.015 | 2248.36 | 0.223 | 28.39 | 2354.79 | 0.253 | 28.466 | 6.082 | 6.082 | 1901.92 | 0.0471 | 23.712 | 2347.41 | 0.255 | 1 |
| FS00200029.asd | | FS00-2 | WR | | Aspectral | 1 | NULL | NULL | 1000 | NULL | NULL | NULL | NULL | NULL | 1901.85 | 0.00891 | 21.426 | NULL | NULL | NULL | 2236.45 | 0.00167 | 19.505 | 2361.15 | 0.00711 | 16.51 | NULL | NULL | 1847.89 | 0.0203 | 26.011 | 2349.37 | 0.00626 | 1 |
| FS00200030.asd | 968.4 | FS00-2 | | | Biotite | 1 | NULL | NULL | 266.54 | Aspectral | 1 | NULL | NULL | 500 | 1911.67 | 0.127 | 31.945 | 2209.51 | 0.0525 | 27.248 | 2254.2 | 0.108 | 22.145 | 2344.76 | 0.135 | 23.492 | 0.413 | NULL | NULL | NULL | NULL | 2344.76 | 0.135 | 1 |
| FS00200031.asd | 970.6 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 324.18 | Aspectral | 1 | NULL | NULL | 500 | 1907.38 | 0.0682 | 35.437 | 2206.43 | 0.327 | 35.571 | NULL | NULL | NULL | 2353.58 | 0.216 | 23.247 | 4.789 | 4.789 | 1850.02 | 0.0813 | 24.824 | 2345.45 | 0.211 | 1 |
| FS00200032.asd | 972 | FS00-2 | | | Muscovite | 0.747 | Tourmaline | 0.253 | 410.82 | Aspectral | 1 | NULL | NULL | 500 | 1908.78 | 0.127 | 36.275 | 2209.09 | 0.222 | 27.912 | 2244.7 | 0.12 | 23.739 | 2357.12 | 0.164 | 24.945 | 1.751 | 1.751 | 1902.05 | 0.121 | 23.097 | NULL | NULL | 1 |
| FS00200033.asd | 974.2 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 373.13 | Aspectral | 1 | NULL | NULL | 500 | 1921.89 | 0.0393 | 35.01 | 2208.4 | 0.335 | 33.785 | NULL | NULL | NULL | 2351.76 | 0.215 | 27.404 | 8.528 | 8.528 | 1903.27 | 0.0336 | 16.944 | NULL | NULL | 1 |
| FS00200034.asd | 976.1 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 152.62 | Aspectral | 1 | NULL | NULL | 500 | 1914.07 | 0.0332 | 34.309 | 2206.79 | 0.34 | 35.436 | NULL | NULL | NULL | 2352.73 | 0.201 | 24.853 | 10.248 | 10.248 | NULL | NULL | NULL | 2346.61 | 0.198 | 1 |
| FS00200035.asd | 977.9 | FS00-2 | | | Biotite | 0.836 | Phengite | 0.164 | 95.834 | Aspectral | 1 | NULL | NULL | 500 | 1901.33 | 0.207 | 34.679 | 2207.71 | 0.0643 | 26.782 | 2254.45 | 0.0871 | 24.795 | 2351.21 | 0.114 | 26.48 | 0.31 | 0.31 | 1845.49 | 0.233 | 22.125 | NULL | NULL | 1 |
| FS00200036.asd | 979.5 | FS00-2 | | | Aspectral | 1 | NULL | NULL | 998.31 | Aspectral | 1 | NULL | NULL | 500 | 1904.73 | 0.143 | 32.841 | 2196.92 | 0.0761 | 33.664 | 2252.16 | 0.0898 | 25.408 | 2330.51 | 0.0826 | 19.538 | 0.531 | NULL | 1850.41 | 0.158 | 32.646 | 2331.06 | 0.0814 | 1 |
| FS00200037.asd | 981.1 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 221.25 | NULL | NULL | NULL | NULL | NULL | 1919.3 | 0.0226 | 35.021 | 2209.37 | 0.322 | 35.279 | NULL | NULL | NULL | 2350.86 | 0.205 | 24.81 | 14.261 | 14.261 | NULL | NULL | NULL | NULL | NULL | 1 |
| FS00200038.asd | 982.9 | FS00-2 | | | Biotite | 1 | NULL | NULL | 377.56 | Aspectral | 1 | NULL | NULL | 500 | 1938.21 | 0.0402 | 35.223 | NULL | NULL | NULL | 2254.16 | 0.13 | 24.083 | 2345.69 | 0.126 | 23.982 | NULL | NULL | 1902.85 | 0.0303 | 31.5 | 2345.69 | 0.126 | 1 |
| FS00200039.asd | 984.1 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 284.17 | Aspectral | 1 | NULL | NULL | 500 | 1922.19 | 0.0139 | 30.519 | 2205.33 | 0.174 | 32.283 | 2252.31 | 0.0685 | 29.543 | 2350.29 | 0.12 | 22.489 | 12.487 | 12.487 | NULL | NULL | NULL | 2346.43 | 0.115 | 1 |
| FS00200040.asd | 986.4 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 57.222 | Aspectral | 1 | NULL | NULL | 500 | 1919.4 | 0.0212 | 31.122 | 2203.49 | 0.058 | 31.377 | 2254.64 | 0.0335 | 27.758 | 2356.78 | 0.0365 | 24.81 | 2.742 | 2.742 | 1856.8 | 0.0204 | 29.028 | 2346.32 | 0.0378 | 1 |
| FS00200041.asd | 986.4 | FS00-2 | DUP | | Muscovite | 1 | NULL | NULL | 57.928 | Aspectral | 1 | NULL | NULL | 500 | 1946.63 | 0.0175 | 37.953 | 2209.8 | 0.0543 | 30.414 | 2246.47 | 0.0323 | 26.293 | 2351.98 | 0.0354 | 22.15 | 3.101 | 3.101 | 1900.56 | 0.0128 | 25.313 | 2347.19 | 0.0358 | 1 |
| FS00200042.asd | | FS00-2 | STD | | Muscovite | 0.683 | Chlorite-FeMg | 0.317 | 112.28 | Aspectral | 1 | NULL | NULL | 500 | 1958.11 | 0.0551 | 33.686 | 2202.76 | 0.344 | 31.965 | 2244.51 | 0.188 | 27.789 | 2343.59 | 0.229 | 27.061 | 6.253 | 6.253 | 1901.74 | 0.0347 | 26.963 | 2343.59 | 0.229 | 1 |
| FS00200043.asd | | FS00-2 | WR | | Aspectral | 1 | NULL | NULL | 1000 | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | 2366.39 | 0.00662 | 23.144 | NULL | NULL | 1895.28 | 0.0464 | 23.86 | 2341.11 | 0.00618 | 1 |
| FS00200044.asd | 987.4 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 105.56 | Aspectral | 1 | NULL | NULL | 500 | 1927.34 | 0.0132 | 38.37 | 2205.48 | 0.196 | 31.269 | NULL | NULL | NULL | NULL | NULL | NULL | 14.866 | 14.866 | NULL | NULL | NULL | NULL | NULL | 1 |
| FS00200045.asd | 989.7 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 75.543 | NULL | NULL | NULL | NULL | NULL | 1925.61 | 0.0131 | 40.156 | 2204.42 | 0.154 | 30.996 | NULL | NULL | NULL | 2349.38 | 0.0931 | 27.26 | 11.753 | 11.753 | NULL | NULL | NULL | 2349.23 | 0.0929 | 1 |
| FS00200046.asd | 991.5 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 184.73 | Aspectral | 1 | NULL | NULL | 500 | 1915.57 | 0.0343 | 35.038 | 2206.79 | 0.0716 | 31.232 | 2254.88 | 0.0581 | 23.954 | 2343.07 | 0.0817 | 21.284 | 2.089 | 2.089 | NULL | NULL | NULL | 2343.07 | 0.0817 | 1 |
| FS00200047.asd | 993.5 | FS00-2 | | | Phengite | 1 | NULL | NULL | 180.79 | NULL | NULL | NULL | NULL | NULL | 1920.31 | 0.0866 | 45.581 | 2209.03 | 0.332 | 34.971 | NULL | NULL | NULL | 2348.3 | 0.196 | 25.145 | 3.831 | 3.831 | NULL | NULL | NULL | 2347.99 | 0.196 | 1 |
| FS00200048.asd | 995.2 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 307.18 | NULL | NULL | NULL | NULL | NULL | 1914.87 | 0.0932 | 33.685 | 2208.94 | 0.476 | 35.691 | NULL | NULL | NULL | 2348.89 | 0.327 | 25.02 | 5.108 | 5.108 | NULL | NULL | NULL | 2348.78 | 0.326 | 1 |
| FS00200049.asd | 997.2 | FS00-2 | | | Phengite | 1 | NULL | NULL | 228.7 | NULL | NULL | NULL | NULL | NULL | 1922.2 | 0.12 | 43.025 | 2209.27 | 0.335 | 33.671 | NULL | NULL | NULL | 2347.73 | 0.215 | 26.141 | 2.79 | 2.79 | NULL | NULL | NULL | 2347.73 | 0.215 | 1 |
| FS00200050.asd | 998.9 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 561.79 | Aspectral | 1 | NULL | NULL | 500 | 1903.11 | 0.109 | 35.804 | 2204.8 | 0.24 | 33.12 | 2236.29 | 0.092 | 28.856 | 2347.61 | 0.171 | 24.918 | 2.197 | 2.197 | 1847.87 | 0.136 | 23.863 | 2347.47 | 0.172 | 1 |
| FS00200051.asd | 1000.4 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 208.48 | Aspectral | 1 | NULL | NULL | 500 | 1905.71 | 0.07 | 37.943 | 2204.43 | 0.203 | 32.816 | 2236.93 | 0.083 | 25.265 | 2342.63 | 0.135 | 23.283 | 2.896 | 2.896 | 1846.67 | 0.0865 | 31.164 | 2342.63 | 0.135 | 1 |
| FS00200052.asd | 1002.1 | FS00-2 | | | NULL | NULL | NULL | NULL | NULL | Aspectral | 1 | NULL | NULL | 500 | 1905.18 | 0.2 | 34.623 | 2208.7 | 0.176 | 30.26 | 2253.98 | 0.116 | 25.64 | 2345.4 | 0.16 | 25.592 | 0.881 | NULL | 1847.79 | 0.223 | 32.278 | 2345.4 | 0.16 | 1 |
| FS00200053.asd | 1004.1 | FS00-2 | | | Biotite | 0.708 | Phengite | 0.292 | 182.66 | Aspectral | 1 | NULL | NULL | 500 | NULL | NULL | NULL | 2209.06 | 0.0762 | 31.957 | 2254.4 | 0.0899 | 22.599 | 2351.47 | 0.133 | 24.573 | NULL | NULL | 1845.51 | 0.165 | 21.768 | 2347.08 | 0.129 | 1 |
| FS00200054.asd | 1005.3 | FS00-2 | | | Biotite | 1 | NULL | NULL | 221.33 | Aspectral | 1 | NULL | NULL | 500 | 1909.6 | 0.151 | 33.075 | 2207.34 | 0.0165 | 21.492 | 2253.93 | 0.143 | 24.127 | 2348.01 | 0.165 | 24.334 | 0.109 | NULL | NULL | NULL | NULL | 2347.88 | 0.165 | 1 |
| FS00200055.asd | 1006.8 | FS00-2 | | | Phengite | 1 | NULL | NULL | 48.586 | Aspectral | 1 | NULL | NULL | 500 | 1924.03 | 0.0408 | 44.149 | 2207.17 | 0.227 | 34.071 | NULL | NULL | NULL | 2349.4 | 0.133 | 27.842 | 5.567 | 5.567 | NULL | NULL | NULL | NULL | NULL | 1 |
| FS00200056.asd | 1009.1 | FS00-2 | | | Phengite | 0.514 | Chlorite-Fe | 0.486 | 223.63 | Aspectral | 1 | NULL | NULL | 500 | 1920 | 0.124 | 36.896 | 2210.61 | 0.103 | 31.868 | 2253.43 | 0.0693 | 25.267 | 2350.2 | 0.104 | 26.394 | 0.828 | 0.828 | NULL | NULL | NULL | 2349.37 | 0.105 | 1 |
| FS00200057.asd | 1011 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 172.94 | Aspectral | 1 | NULL | NULL | 500 | 1914.97 | 0.0238 | 39.781 | 2204.48 | 0.257 | 32.316 | NULL | NULL | NULL | 2347.4 | 0.145 | 24.768 | 10.836 | 10.836 | NULL | NULL | NULL | 2347.4 | 0.145 | 1 |
| FS00200058.asd | 1012.6 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 416.81 | Aspectral | 1 | NULL | NULL | 500 | 1930.02 | 0.124 | 39.286 | 2206.07 | 0.145 | 31.423 | NULL | NULL | NULL | 2347.61 | 0.1 | 22.127 | 1.165 | 1.165 | NULL | NULL | NULL | 2347.61 | 0.1 | 1 |
| FS00200059.asd | 1013.7 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 126.07 | Aspectral | 1 | NULL | NULL | 500 | 1931.51 | 0.0328 | 38.009 | 2206.57 | 0.154 | 32.121 | NULL | NULL | NULL | 2350.57 | 0.091 | 22.336 | 4.696 | 4.696 | NULL | NULL | NULL | NULL | NULL | 1 |
| FS00200060.asd | 1016.1 | FS00-2 | | | Biotite | 0.529 | Muscovite | 0.471 | 169.19 | Aspectral | 1 | NULL | NULL | 500 | 1920.75 | 0.0725 | 44.039 | 2202.95 | 0.15 | 29.264 | 2252.14 | 0.0817 | 25.387 | 2344.02 | 0.135 | 24.527 | 2.072 | 2.072 | NULL | NULL | NULL | 2344.02 | 0.135 | 1 |
| FS00200061.asd | 1016.1 | FS00-2 | DUP | | Muscovite | 1 | NULL | NULL | 77.787 | NULL | NULL | NULL | NULL | NULL | 1928.92 | 0.0453 | 38.193 | 2207.17 | 0.0856 | 31.043 | 2254.01 | 0.0458 | 27.52 | 2344.36 | 0.0745 | 23.74 | 1.89 | 1.89 | NULL | NULL | NULL | 2344.36 | 0.0745 | 1 |
| FS00200062.asd | | FS00-2 | STD | | Chlorite-FeMg | 0.534 | Muscovite | 0.466 | 141.41 | NULL | NULL | NULL | NULL | NULL | 1958.11 | 0.0653 | 38.512 | 2202.39 | 0.28 | 32.255 | 2249.86 | 0.176 | 27.703 | 2346.38 | 0.183 | 26.468 | 4.287 | 4.287 | NULL | NULL | NULL | 2346.38 | 0.198 | 1 |
| FS00200063.asd | | FS00-2 | WR | | NULL | NULL | NULL | NULL | NULL | Aspectral | 1 | NULL | NULL | 500 | 1903.5 | 0.00293 | 28.916 | NULL | NULL | NULL | 2257.59 | 0.00225 | 20.098 | 2364.08 | 0.00783 | 21.08 | NULL | NULL | 1871.34 | 0.00402 | 28.721 | 2337.17 | 0.00728 | 1 |
| FS00200064.asd | 1017.7 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 46.144 | Aspectral | 1 | NULL | NULL | 500 | 1929.54 | 0.0412 | 31.792 | 2205.73 | 0.0711 | 29.953 | 2251.48 | 0.0431 | 24.183 | 2345.27 | 0.0581 | 25.278 | 1.725 | 1.725 | NULL | NULL | NULL | 2345.27 | 0.0581 | 1 |
| FS00200065.asd | 1019.5 | FS00-2 | | | Biotite | 1 | NULL | NULL | 339.43 | Aspectral | 1 | NULL | NULL | 500 | 1925.54 | 0.0821 | 34.638 | 2229.67 | 0.0127 | 26.059 | 2255.19 | 0.067 | 22.97 | 2346.09 | 0.0788 | 22.872 | 0.155 | NULL | 1902.57 | 0.0674 | 19.112 | 2346.09 | 0.0788 | 1 |
| FS00200066.asd | 1021.4 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 73.821 | Aspectral | 1 | NULL | NULL | 500 | 1931.99 | 0.0284 | 38.164 | 2206.74 | 0.118 | 31.903 | NULL | NULL | NULL | 2347.13 | 0.0762 | 20.816 | 4.141 | 4.141 | NULL | NULL | NULL | 2347.13 | 0.0762 | 1 |
| FS00200067.asd | 1023.5 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 97.37 | Aspectral | 1 | NULL | NULL | 500 | 1925.21 | 0.0237 | 43.383 | 2205.39 | 0.142 | 30.636 | NULL | NULL | NULL | 2349.8 | 0.0847 | 25.126 | 6 | 6 | 1904.71 | 0.0178 | 15.19 | NULL | NULL | 1 |
| FS00200068.asd | 1025.1 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 89.405 | Aspectral | 1 | NULL | NULL | 500 | 1932.97 | 0.0574 | 45.298 | 2206.37 | 0.149 | 31.049 | NULL | NULL | NULL | 2347.17 | 0.0805 | 21.515 | 2.596 | 2.596 | NULL | NULL | NULL | 2347.17 | 0.0805 | 1 |
| FS00200069.asd | 1026.3 | FS00-2 | | | Biotite | 1 | NULL | NULL | 111.63 | Aspectral | 1 | NULL | NULL | 500 | 1916.16 | 0.0823 | 35.874 | 2210.52 | 0.0196 | 24.203 | 2253.53 | 0.0604 | 22.127 | 2344.78 | 0.0655 | 23.237 | 0.238 | NULL | 1902.96 | 0.0748 | 27.447 | 2344.78 | 0.0655 | 1 |
| FS00200070.asd | 1028.1 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 119.4 | NULL | NULL | NULL | NULL | NULL | 1928.9 | 0.0195 | 42.294 | 2206.42 | 0.138 | 31.528 | NULL | NULL | NULL | 2346.61 | 0.0898 | 24.048 | 7.079 | 7.079 | 1901.68 | 0.0103 | 17.283 | 2346.61 | 0.0898 | 1 |
| FS00200071.asd | 1029.7 | FS00-2 | | | Biotite | 0.836 | Hornblende | 0.164 | 234.41 | Aspectral | 1 | NULL | NULL | 500 | 1926.87 | 0.0355 | 45.597 | 2226.51 | 0.0129 | 23.253 | 2250.78 | 0.09 | 22.429 | 2336.27 | 0.101 | 21.843 | 0.363 | NULL | NULL | NULL | NULL | 2336.27 | 0.101 | 1 |
| FS00200072.asd | 1031.6 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 134.12 | NULL | NULL | NULL | NULL | NULL | 1928.95 | 0.0523 | 43.928 | 2205.78 | 0.187 | 32.193 | NULL | NULL | NULL | 2348.26 | 0.116 | 24.663 | 3.57 | 3.57 | NULL | NULL | NULL | 2348.79 | 0.115 | 1 |
| FS00200073.asd | 1033.2 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 576.97 | Aspectral | 1 | NULL | NULL | 500 | 1927.62 | 0.0776 | 38.637 | 2205.42 | 0.241 | 32.852 | 2250.62 | 0.119 | 26.121 | 2351.19 | 0.202 | 21.253 | 3.105 | 3.105 | 1904.64 | 0.0597 | 17.316 | 2347.04 | 0.182 | 1 |
| FS00200074.asd | 1035 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 93.144 | Aspectral | 1 | NULL | NULL | 500 | 1928.37 | 0.0333 | 40.975 | 2203.99 | 0.145 | 29.907 | NULL | NULL | NULL | 2351.66 | 0.0856 | 26.207 | 4.352 | 4.352 | NULL | NULL | NULL | NULL | NULL | 1 |
| FS00200075.asd | 1037.3 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 75.472 | Aspectral | 1 | NULL | NULL | 500 | 1936.22 | 0.0317 | 42.913 | 2206.08 | 0.089 | 32.671 | 2252.22 | 0.0457 | 24.876 | 2346.02 | 0.0693 | 20.824 | 2.809 | 2.809 | NULL | NULL | NULL | 2346.02 | 0.0693 | 1 |
| FS00200076.asd | 1038.9 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 89.016 | NULL | NULL | NULL | NULL | NULL | 1927.88 | 0.029 | 38.469 | 2204.67 | 0.12 | 30.385 | NULL | NULL | NULL | 2347.95 | 0.0697 | 23.34 | 4.15 | 4.15 | NULL | NULL | NULL | 2347.58 | 0.0701 | 1 |
| FS00200077.asd | 1040.5 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 102.08 | NULL | NULL | NULL | NULL | NULL | 1937.25 | 0.023 | 44.979 | 2205.35 | 0.19 | 31.084 | NULL | NULL | NULL | 2350.18 | 0.0955 | 24.695 | 8.242 | 8.242 | NULL | NULL | NULL | 2348.36 | 0.0951 | 1 |
| FS00200078.asd | 1042.8 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 154.5 | Aspectral | 1 | NULL | NULL | 500 | 1923.25 | 0.0594 | 41.034 | 2210.01 | 0.245 | 35.042 | NULL | NULL | NULL | 2349.21 | 0.156 | 22.298 | 4.127 | 4.127 | NULL | NULL | NULL | 2349.06 | 0.156 | 1 |
| FS00200079.asd | 1043.9 | FS00-2 | | | Phengite | 1 | NULL | NULL | 207.96 | NULL | NULL | NULL | NULL | NULL | 1939.64 | 0.0433 | 42.35 | 2209.96 | 0.156 | 32.408 | 2246.54 | 0.07 | 27.907 | 2349.12 | 0.122 | 27.317 | 3.593 | 3.593 | 1901.21 | 0.0288 | 20.03 | 2348.84 | 0.122 | 1 |
| FS00200080.asd | 1046.1 | FS00-2 | | | Biotite | 0.833 | Hornblende | 0.167 | 246.62 | Aspectral | 1 | NULL | NULL | 500 | 1913.74 | 0.0298 | 35.207 | NULL | NULL | NULL | 2254.18 | 0.124 | 24.344 | 2341.1 | 0.137 | 23.353 | NULL | NULL | NULL | NULL | NULL | 2341.1 | 0.137 | 1 |
| FS00200081.asd | 1046.1 | FS00-2 | DUP | | Biotite | 0.703 | Phlogopite | 0.297 | 203.73 | Aspectral | 1 | NULL | NULL | 500 | 1918.91 | 0.0278 | 32.606 | 2229.82 | 0.0399 | 11.972 | 2253.09 | 0.123 | 24.228 | 2334.76 | 0.138 | 25.279 | 1.436 | NULL | 1902.93 | 0.0179 | 19.352 | 2334.76 | 0.138 | 1 |
| FS00200082.asd | | FS00-2 | STD | | Chlorite-FeMg | 0.545 | Muscovite | 0.455 | 131.08 | NULL | NULL | NULL | NULL | NULL | 1954.31 | 0.0669 | 36.212 | 2204.29 | 0.266 | 31.971 | 2247.8 | 0.167 | 26.532 | 2347.01 | 0.183 | 26.645 | 3.98 | 3.98 | 1902.64 | 0.0445 | 25.277 | 2347.01 | 0.183 | 1 |
| FS00200083.asd | | FS00-2 | WR | | Teflon | 1 | NULL | NULL | 566.71 | Aspectral | 1 | NULL | NULL | 500 | 1914.17 | 0.00271 | 34.93 | NULL | NULL | NULL | 2271.57 | 0.00169 | 17.675 | 2361.37 | 0.00819 | 25.458 | NULL | NULL | 1872.37 | 0.00428 | 27.142 | NULL | NULL | 1 |
| FS00200084.asd | 1047.1 | FS00-2 | | | Aspectral | 1 | NULL | NULL | 336.8 | Aspectral | 1 | NULL | NULL | 500 | 1938.16 | 0.071 | 37.35 | NULL | NULL | NULL | 2250.7 | 0.0497 | 26.143 | 2345.05 | 0.0558 | 25.451 | NULL | NULL | 1903.75 | 0.0622 | 23.894 | 2345.05 | 0.0558 | 1 |
| FS00200085.asd | 1049.4 | FS00-2 | | | Phengite | 1 | NULL | NULL | 127.32 | Aspectral | 1 | NULL | NULL | 500 | 1925.84 | 0.0797 | 44.218 | 2208.8 | 0.154 | 32.809 | 2249.38 | 0.0712 | 26.733 | 2348.79 | 0.11 | 25.299 | 1.929 | 1.929 | NULL | NULL | NULL | NULL | NULL | 1 |
| FS00200086.asd | 1050.6 | FS00-2 | | | Muscovite | 1 | NULL | NULL | 388.81 | Aspectral | 1 | NULL | NULL | 500 | 1924.65 | 0.0532 | 37.954 | 2211.52 | 0.165 | 32.784 | 2250.02 | 0.101 | 24.267 | 2341.43 | 0.167 | 29.596 | 3.093 | 3.093 | 1902.73 | 0.0425 | 25.147 | 2341.43 | 0.167 | 1 |
| FS00200087.asd | 1051.9 | FS00-2 | | | Aspectral | 1 | NULL | NULL | 134.11 | Aspectral | 1 | NULL | NULL | 500 | 1920.23 | 0.0777 | 28.507 | 2229.24 | 0.0702 | 29.07 | 2246.85 | 0.0866 | 24.654 | 2333.25 | 0.0835 | 24.299 | 0.904 | NULL | 1901.93 | 0.0724 | 26.184 | 2329.43 | 0.0848 | 1 |
| FY070500001.asd | | FY0705 | STD | | Chlorite-FeMg | 0.527 | Muscovite | 0.473 | 131.27 | NULL | NULL | NULL | NULL | NULL | 1957.14 | 0.0573 | 31.365 | 2203.8 | 0.281 | 32.596 | 2248.44 | 0.175 | 27.775 | 2345 | 0.198 | 25.765 | 4.909 | 4.909 | 1903.2 | 0.0378 | 27.242 | 2345 | 0.198 | 1 |
| FY070500002.asd | 284 | FY0705 | | | Hornblende | 1 | NULL | NULL | 355.03 | Aspectral | 1 | NULL | NULL | 500 | 1915.79 | 0.017 | 32.265 | 2199.06 | 0.00583 | 32.236 | 2258.33 | 0.0316 | 27.165 | NULL | NULL | NULL | 0.343 | NULL | NULL | NULL | NULL | 2322.31 | 0.163 | 1 |
| FY070500003.asd | | FY0705 | DELETE | | Chlorite-FeMg | 0.688 | Hornblende | 0.312 | 250.19 | Aspectral | 1 | NULL | NULL | 500 | 1913.46 | 0.123 | 34.553 | 2202.03 | 0.0294 | 26.494 | 2254.83 | 0.0826 | 25.543 | 2330.91 | 0.223 | 23.929 | 0.238 | NULL | NULL | NULL | NULL | 2325.17 | 0.226 | 1 |
| FY070500004.asd | 292.4 | FY0705 | | | Chlorite-FeMg | 0.742 | Hornblende | 0.258 | 207.41 | NULL | NULL | NULL | NULL | NULL | 1919.76 | 0.118 | 32.161 | 2195.77 | 0.0176 | 26.69 | 2256.24 | 0.108 | 26.839 | NULL | NULL | NULL | 0.149 | NULL | NULL | NULL | NULL | 2329.59 | 0.253 | 1 |
| FY070500005.asd | 302.4 | FY0705 | | | Biotite | 0.844 | Hornblende | 0.156 | 244.56 | Aspectral | 1 | NULL | NULL | 500 | 1908.91 | 0.0395 | 36.671 | NULL | NULL | NULL | 2253.93 | 0.163 | 25.457 | 2337.65 | 0.206 | 26.614 | NULL | NULL | 1850.76 | 0.0402 | 30.509 | 2337.65 | 0.206 | 1 |
| FY070500006.asd | 311.8 | FY0705 | | | Chlorite-FeMg | 0.626 | Hornblende | 0.374 | 314.67 | Aspectral | 1 | NULL | NULL | 500 | 1920.99 | 0.0483 | 38.577 | NULL | NULL | NULL | 2255.3 | 0.146 | 26.057 | 2330.99 | 0.296 | 26.049 | NULL | NULL | NULL | NULL | NULL | 2330.99 | 0.296 | 1 |
| FY070500007.asd | 325.1 | FY0705 | | | Biotite | 0.524 | Hornblende | 0.476 | 318.25 | Aspectral | 1 | NULL | NULL | 500 | 1910.49 | 0.0676 | 33.64 | 2227.52 | 0.00877 | 20.391 | 2254.2 | 0.134 | 26.928 | NULL | NULL | NULL | 0.13 | NULL | 1848.02 | 0.0762 | 27.733 | 2327.64 | 0.283 | 1 |
| FY070500008.asd | 329.7 | FY0705 | | | Hornblende | 1 | NULL | NULL | 362.77 | Aspectral | 1 | NULL | NULL | 500 | 1917.65 | 0.0339 | 34.46 | NULL | NULL | NULL | 2254.31 | 0.13 | 26.638 | NULL | NULL | NULL | NULL | NULL | 1847.71 | 0.037 | 29.463 | NULL | NULL | 1 |
| FY070500009.asd | 335.3 | FY0705 | | | Hornblende | 0.769 | Epidote | 0.231 | 292.95 | Aspectral | 1 | NULL | NULL | 500 | 1915.16 | 0.0391 | 32.437 | 2200.31 | 0.00873 | 30.481 | 2255.44 | 0.0957 | 27.518 | NULL | NULL | NULL | 0.223 | NULL | NULL | NULL | NULL | 2328.19 | 0.266 | 1 |
| FY070500010.asd | 340.9 | FY0705 | | | Biotite | 0.654 | Chlorite-FeMg | 0.346 | 299.75 | Aspectral | 1 | NULL | NULL | 500 | 1902.4 | 0.0147 | 37.247 | 2227.2 | 0.0163 | 21.641 | 2252.6 | 0.111 | 25.239 | 2343 | 0.128 | 24.876 | 1.105 | NULL | NULL | NULL | NULL | 2343 | 0.128 | 1 |
| FY070500011.asd | 342.6 | FY0705 | | | Biotite | 0.649 | Chlorite-FeMg | 0.351 | 292.11 | Aspectral | 1 | NULL | NULL | 500 | 1907.45 | 0.0385 | 29.666 | NULL | NULL | NULL | 2252.43 | 0.134 | 26.246 | 2338.84 | 0.142 | 21.933 | NULL | NULL | 1845.33 | 0.0483 | 23.927 | 2338.84 | 0.142 | 1 |
| FY070500012.asd | 345.7 | FY0705 | | | Tourmaline-Fe | 1 | NULL | NULL | 505.3 | Aspectral | 1 | NULL | NULL | 500 | 1904.65 | 0.036 | 34.412 | 2208.76 | 0.103 | 24.073 | 2244.41 | 0.0747 | 22.264 | 2360.51 | 0.0863 | 25.416 | 2.872 | NULL | NULL | NULL | NULL | 2348.07 | 0.068 | 1 |
| FY070500013.asd | 347.2 | FY0705 | | | Chlorite-FeMg | 1 | NULL | NULL | 140.63 | Aspectral | 1 | NULL | NULL | 500 | 1957.19 | 0.0714 | 26.648 | NULL | NULL | NULL | 2256.03 | 0.24 | 28.123 | 2343.98 | 0.221 | 28.348 | NULL | NULL | 1874.98 | 0.0662 | 36.803 | 2343.98 | 0.221 | 1 |
| FY070500014.asd | 348.3 | FY0705 | | | Aspectral | 1 | NULL | NULL | 156.94 | Aspectral | 1 | NULL | NULL | 500 | 1902.8 | 0.0411 | 38.395 | NULL | NULL | NULL | 2252.21 | 0.0357 | 22.924 | 2333.63 | 0.0368 | 29.645 | NULL | NULL | NULL | NULL | NULL | 2330.39 | 0.0391 | 1 |
| FY070500015.asd | 349.2 | FY0705 | | | Muscovite | 1 | NULL | NULL | 363.5 | Aspectral | 1 | NULL | NULL | 500 | 1909.8 | 0.0229 | 33.395 | 2205.26 | 0.222 | 33.215 | NULL | NULL | NULL | 2344.04 | 0.153 | 20.152 | 9.682 | 9.682 | 1846.46 | 0.0387 | 20.987 | 2344.04 | 0.153 | 1 |
| FY070500016.asd | 350.6 | FY0705 | | | Muscovite | 1 | NULL | NULL | 288.88 | Aspectral | 1 | NULL | NULL | 500 | 1917.42 | 0.0359 | 32.61 | 2205.63 | 0.211 | 34.331 | 2237.31 | 0.0933 | 31.283 | 2354.3 | 0.149 | 29.565 | 5.869 | 5.869 | NULL | NULL | NULL | 2349.38 | 0.151 | 1 |
| FY070500017.asd | 352.7 | FY0705 | | | Muscovite | 1 | NULL | NULL | 128.13 | Aspectral | 1 | NULL | NULL | 500 | 1920.98 | 0.0266 | 35.095 | 2209.64 | 0.221 | 33.889 | NULL | NULL | NULL | 2345.13 | 0.124 | 27.238 | 8.336 | 8.336 | NULL | NULL | NULL | 2345.13 | 0.124 | 1 |
| FY070500018.asd | 354.57 | FY0705 | | | Muscovite | 1 | NULL | NULL | 179.71 | Aspectral | 1 | NULL | NULL | 500 | 1910.37 | 0.0363 | 28.424 | 2208.53 | 0.28 | 35.417 | NULL | NULL | NULL | 2346.7 | 0.172 | 27.157 | 7.725 | 7.725 | NULL | NULL | NULL | 2346.7 | 0.172 | 1 |
| FY070500019.asd | 356.43 | FY0705 | | | Muscovite | 1 | NULL | NULL | 144.37 | Aspectral | 1 | NULL | NULL | 500 | 1910.33 | 0.0186 | 30.27 | 2208.23 | 0.227 | 34.851 | NULL | NULL | NULL | 2348.2 | 0.148 | 22.86 | 12.196 | 12.196 | 1846.62 | 0.0294 | 22.146 | 2348.35 | 0.148 | 1 |
| FY070500020.asd | 356.43 | FY0705 | DUP | | Muscovite | 1 | NULL | NULL | 238.64 | Aspectral | 1 | NULL | NULL | 500 | 1919.84 | 0.0254 | 28.669 | 2209.25 | 0.304 | 34.762 | 2237.61 | 0.144 | 25.411 | 2349.36 | 0.2 | 25.934 | 11.963 | 11.963 | 1846.63 | 0.0344 | 20.853 | NULL | NULL | 1 |
| FY070500021.asd | | FY0705 | STD | | Muscovite | 0.518 | Chlorite-FeMg | 0.482 | 161.52 | Aspectral | 1 | NULL | NULL | 500 | 1954.47 | 0.0566 | 28.846 | 2202.77 | 0.344 | 32.774 | 2245.47 | 0.191 | 28.685 | 2344.76 | 0.22 | 27.624 | 6.081 | 6.081 | 1903.68 | 0.0346 | 22.101 | 2344.76 | 0.22 | 1 |
| FY070500022.asd | | FY0705 | WR | | Aspectral | 1 | NULL | NULL | 1000 | Aspectral | 1 | NULL | NULL | 500 | 1956.85 | 0.15 | 35.255 | NULL | NULL | NULL | 2264.4 | 0.00204 | 20.705 | 2330.55 | 0.00671 | 24.673 | NULL | NULL | 1895.34 | 0.109 | 34.645 | 2330.78 | 0.00673 | 1 |
| FY070500023.asd | 358.79 | FY0705 | | | Muscovite | 1 | NULL | NULL | 126.91 | NULL | NULL | NULL | NULL | NULL | 1911.75 | 0.0149 | 32.216 | 2207.05 | 0.243 | 34.275 | NULL | NULL | NULL | 2350.95 | 0.152 | 21.943 | 16.318 | 16.318 | 1904.69 | 0.011 | 25.362 | 2348.09 | 0.153 | 1 |
| FY070500024.asd | 361.6 | FY0705 | | | Muscovite | 1 | NULL | NULL | 121.41 | NULL | NULL | NULL | NULL | NULL | 1917.9 | 0.0161 | 30.91 | 2207.32 | 0.265 | 35.08 | NULL | NULL | NULL | 2350.48 | 0.169 | 25.211 | 16.487 | 16.487 | 1904.67 | 0.0123 | 30.225 | NULL | NULL | 1 |
| FY070500025.asd | 363.5 | FY0705 | | | Muscovite | 1 | NULL | NULL | 122.69 | Aspectral | 1 | NULL | NULL | 500 | 1912.56 | 0.0156 | 35.877 | 2208.65 | 0.241 | 34.228 | NULL | NULL | NULL | 2353.92 | 0.159 | 25.18 | 15.43 | 15.43 | 1901.68 | 0.011 | 48.299 | 2347.94 | 0.158 | 1 |
| FY070500026.asd | 365.91 | FY0705 | | | Muscovite | 1 | NULL | NULL | 159.5 | Aspectral | 1 | NULL | NULL | 500 | 1911.53 | 0.0382 | 30.801 | 2207.94 | 0.43 | 35.739 | NULL | NULL | NULL | 2350.47 | 0.279 | 24.45 | 11.242 | 11.242 | NULL | NULL | NULL | NULL | NULL | 1 |
| FY070500027.asd | 369.27 | FY0705 | | | Phengite | 1 | NULL | NULL | 141.11 | Aspectral | 1 | NULL | NULL | 500 | 1927.71 | 0.0153 | 30.952 | 2210.51 | 0.148 | 33.18 | 2246.7 | 0.0905 | 27.217 | 2342.26 | 0.125 | 26.917 | 9.662 | 9.662 | 1902.4 | 0.0109 | 24.568 | 2342.26 | 0.125 | 1 |
| FY070500028.asd | 370.47 | FY0705 | | | Muscovite | 1 | NULL | NULL | 206.57 | Aspectral | 1 | NULL | NULL | 500 | 1914.28 | 0.0652 | 33.342 | 2205.4 | 0.412 | 35.855 | NULL | NULL | NULL | 2349.87 | 0.258 | 26.471 | 6.324 | 6.324 | NULL | NULL | NULL | 2346.35 | 0.253 | 1 |
| FY070500029.asd | 372.95 | FY0705 | | | Muscovite | 1 | NULL | NULL | 119.69 | Aspectral | 1 | NULL | NULL | 500 | 1914.64 | 0.0402 | 32.889 | 2209.88 | 0.253 | 34.661 | NULL | NULL | NULL | 2346.14 | 0.167 | 26.891 | 6.291 | 6.291 | NULL | NULL | NULL | 2346.14 | 0.167 | 1 |
| FY070500030.asd | 374.42 | FY0705 | | | Muscovite | 1 | NULL | NULL | 66.952 | NULL | NULL | NULL | NULL | NULL | 1938.94 | 0.0194 | 43.1 | 2208.98 | 0.225 | 34.32 | NULL | NULL | NULL | 2352.67 | 0.132 | 23.179 | 11.625 | 11.625 | NULL | NULL | NULL | 2348.36 | 0.128 | 1 |
| FY070500031.asd | 376.6 | FY0705 | | | Muscovite | 1 | NULL | NULL | 88.316 | NULL | NULL | NULL | NULL | NULL | 1916.12 | 0.0118 | 33.853 | 2209.98 | 0.193 | 33.907 | NULL | NULL | NULL | 2346.9 | 0.121 | 22.836 | 16.38 | 16.38 | NULL | NULL | NULL | 2346.9 | 0.121 | 1 |
| FY070500032.asd | 378.23 | FY0705 | | | Muscovite | 1 | NULL | NULL | 64.542 | Aspectral | 1 | NULL | NULL | 500 | 1935.32 | 0.0148 | 34.587 | 2207.71 | 0.205 | 33.714 | NULL | NULL | NULL | 2346.85 | 0.118 | 22.634 | 13.87 | 13.87 | 1903.11 | 0.0101 | 33.86 | 2346.85 | 0.118 | 1 |
| FY070500033.asd | 379.97 | FY0705 | | | Muscovite | 1 | NULL | NULL | 149.01 | Aspectral | 1 | NULL | NULL | 500 | 1917.59 | 0.0111 | 28.746 | 2208.44 | 0.263 | 34.879 | NULL | NULL | NULL | 2347.22 | 0.177 | 23.591 | 23.602 | 23.602 | NULL | NULL | NULL | 2347.22 | 0.177 | 1 |
| FY070500034.asd | 382.77 | FY0705 | | | Muscovite | 1 | NULL | NULL | 94.262 | Aspectral | 1 | NULL | NULL | 500 | 1932.06 | 0.0169 | 32.101 | 2207.96 | 0.213 | 33.514 | NULL | NULL | NULL | 2341.54 | 0.145 | 24.864 | 12.642 | 12.642 | 1901.66 | 0.0102 | 29.925 | 2341.54 | 0.145 | 1 |
| FY070500035.asd | 384.22 | FY0705 | | | Muscovite | 1 | NULL | NULL | 152.43 | NULL | NULL | NULL | NULL | NULL | 1918.1 | 0.0152 | 31.329 | 2208.96 | 0.315 | 35.178 | NULL | NULL | NULL | 2350.7 | 0.219 | 25.553 | 20.685 | 20.685 | 1902.78 | 0.00741 | 44.147 | NULL | NULL | 1 |
| FY070500036.asd | 386.39 | FY0705 | | | Muscovite | 1 | NULL | NULL | 90.303 | Aspectral | 1 | NULL | NULL | 500 | 1922.72 | 0.0165 | 33.274 | 2208.73 | 0.244 | 34.122 | NULL | NULL | NULL | 2346.28 | 0.152 | 26.982 | 14.773 | 14.773 | NULL | NULL | NULL | 2346.9 | 0.153 | 1 |
| FY070500037.asd | 388.94 | FY0705 | | | Muscovite | 1 | NULL | NULL | 93.278 | Aspectral | 1 | NULL | NULL | 500 | 1936.35 | 0.0216 | 43.867 | 2212.16 | 0.161 | 33.468 | NULL | NULL | NULL | 2351.96 | 0.119 | 26.058 | 7.47 | 7.47 | 1854.73 | 0.0208 | 33.993 | 2344.83 | 0.116 | 1 |
| FY070500038.asd | 390.28 | FY0705 | | | Muscovite | 1 | NULL | NULL | 192.63 | Aspectral | 1 | NULL | NULL | 500 | 1919.7 | 0.0214 | 30.938 | 2208.15 | 0.228 | 34.415 | 2236.83 | 0.119 | 25.971 | 2341.42 | 0.174 | 25.029 | 10.61 | 10.61 | NULL | NULL | NULL | 2341.42 | 0.174 | 1 |
| FY070500039.asd | 392.55 | FY0705 | | | Muscovite | 1 | NULL | NULL | 122.18 | Aspectral | 1 | NULL | NULL | 500 | 1924.57 | 0.018 | 32.739 | 2208.33 | 0.163 | 34.835 | NULL | NULL | NULL | 2346.2 | 0.124 | 27.933 | 9.089 | 9.089 | 1903.13 | 0.0116 | 32.578 | 2346.2 | 0.124 | 1 |
| FY070500040.asd | 394.26 | FY0705 | | | Hornblende | 0.554 | Phlogopite | 0.446 | 177.68 | Aspectral | 1 | NULL | NULL | 500 | 1916.4 | 0.0199 | 28.589 | NULL | NULL | NULL | 2250.52 | 0.0752 | 24.803 | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | 2322.04 | 0.167 | 1 |
| FY070500041.asd | 396.56 | FY0705 | | | Muscovite | 1 | NULL | NULL | 156.24 | Aspectral | 1 | NULL | NULL | 500 | 1919.67 | 0.0153 | 34.087 | 2210.41 | 0.342 | 35.257 | NULL | NULL | NULL | 2350.65 | 0.256 | 25.232 | 22.397 | 22.397 | NULL | NULL | NULL | NULL | NULL | 1 |
| FY070500042.asd | 399.55 | FY0705 | | | Phengite | 0.696 | Chlorite-FeMg | 0.304 | 105.07 | Aspectral | 1 | NULL | NULL | 500 | 1917.95 | 0.0221 | 40.091 | 2210.08 | 0.184 | 34.564 | NULL | NULL | NULL | 2347.54 | 0.145 | 24.438 | 8.344 | 8.344 | NULL | NULL | NULL | 2347.45 | 0.145 | 1 |
| FY070500043.asd | 401.45 | FY0705 | | | Muscovite | 1 | NULL | NULL | 81.438 | Aspectral | 1 | NULL | NULL | 500 | 1919.91 | 0.0112 | 35.956 | 2210.41 | 0.187 | 34.527 | NULL | NULL | NULL | 2349.07 | 0.106 | 25.881 | 16.675 | 16.675 | 1901.97 | 0.00595 | 37.113 | NULL | NULL | 1 |

| Sample | Depth_Ft | HoleID | QAQC | Parent_ID | Min1 sTSAS | Wt1 sTSAS | Min2 sTSAS | Wt2 sTSAS | Error sTSAS | Min1 sTSAV | Wt1 sTSAV | Min2 sTSAV | Wt2 sTSAV | Error sTSAV | w1900 | hqd1900 | width1900 | w2200 | hqd2200 | width2200 | w2250 | hqd2250 | width2250 | w2350 | hqd2350 | width2350 | Crystallinity index | sericite crystallinity | w1875 | hqd1875 | width1875 | w2330 | hqd2330 | width2330 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FY070500044.asd | | FY0705 | DUP | | Phengite | 1 | NULL | NULL | 80.084 | NULL | NULL | NULL | NULL | NULL | 1919.92 | 0.0119 | 38.405 | 2211.58 | 0.163 | 33.93 | NULL | NULL | NULL | 2346.09 | 0.0983 | 24.012 | 13.648 | 13.648 | NULL | NULL | NULL | 2346.09 | 0.0983 | 1 |
| FY070500045.asd | | FY0705 | STD | | Muscovite | 0.546 | Chlorite-FeMg | 0.454 | 135.59 | Aspectral | 1 | NULL | NULL | 500 | 1951.67 | 0.0526 | 37.079 | 2204.25 | 0.321 | 32.469 | 2247.73 | 0.176 | 28.002 | 2346.08 | 0.22 | 25.791 | 6.096 | 6.096 | NULL | NULL | NULL | 2346.08 | 0.22 | 1 |
| FY070500046.asd | | FY0705 | WR | | Teflon | 1 | NULL | NULL | 966.19 | NULL | NULL | NULL | NULL | NULL | 1918.71 | 0.00211 | 29.401 | NULL | NULL | NULL | 2235.62 | 0.00228 | 16.811 | 2365.37 | 0.00614 | 22.888 | NULL | NULL | NULL | NULL | NULL | NULL | NULL | 1 |
| FY070500047.asd | 404.64 | FY0705 | | | Phengite | 1 | NULL | NULL | 140.62 | Aspectral | 1 | NULL | NULL | 500 | 1917.68 | 0.0244 | 30.202 | 2211.25 | 0.346 | 35.434 | NULL | NULL | NULL | 2348.57 | 0.237 | 26.631 | 14.211 | 14.211 | 1900.97 | 0.0181 | 31.788 | 2348.64 | 0.237 | 1 |
| FY070500048.asd | 406.52 | FY0705 | | | Phengite | 1 | NULL | NULL | 114.4 | Aspectral | 1 | NULL | NULL | 500 | 1915.74 | 0.0155 | 36.476 | 2209.73 | 0.264 | 34.869 | NULL | NULL | NULL | NULL | NULL | NULL | 17.069 | 17.069 | NULL | NULL | NULL | 2348.57 | 0.157 | 1 |
| FY070500049.asd | 408.16 | FY0705 | | | Biotite | 0.574 | Phlogopite | 0.426 | 304.09 | Aspectral | 1 | NULL | NULL | 500 | 1914.65 | 0.0771 | 35.385 | NULL | NULL | NULL | 2249.48 | 0.281 | 21.545 | 2333.43 | 0.362 | 19.227 | NULL | NULL | 1848.68 | 0.0793 | 26.381 | 2333.43 | 0.362 | 1 |
| FY070500050.asd | 410.82 | FY0705 | | | Muscovite | 1 | NULL | NULL | 126.81 | Aspectral | 1 | NULL | NULL | 500 | 1911.29 | 0.0228 | 33.09 | 2208.33 | 0.332 | 35.846 | NULL | NULL | NULL | 2350.59 | 0.203 | 26.544 | 14.57 | 14.57 | 1904.51 | 0.0209 | 24.055 | 2347.14 | 0.201 | 1 |
| FY070500051.asd | 412.1 | FY0705 | | | Muscovite | 1 | NULL | NULL | 61.43 | Aspectral | 1 | NULL | NULL | 500 | 1935.1 | 0.0131 | 32.948 | 2208.62 | 0.169 | 34.742 | NULL | NULL | NULL | 2353.98 | 0.104 | 24.663 | 12.905 | 12.905 | 1845.78 | 0.00921 | 36.493 | 2348.01 | 0.0982 | 1 |
| FY070500052.asd | 413.6 | FY0705 | | | Muscovite | 1 | NULL | NULL | 210.77 | Aspectral | 1 | NULL | NULL | 500 | 1912.66 | 0.0561 | 43.029 | 2208.21 | 0.469 | 34.971 | NULL | NULL | NULL | 2352.24 | 0.289 | 24.425 | 8.372 | 8.372 | NULL | NULL | NULL | 2347.51 | 0.286 | 1 |
| FY070500053.asd | 414.97 | FY0705 | | | Muscovite | 1 | NULL | NULL | 250.96 | Aspectral | 1 | NULL | NULL | 500 | 1917.58 | 0.0326 | 32.548 | 2207.76 | 0.365 | 35.384 | NULL | NULL | NULL | 2348.14 | 0.285 | 21.816 | 11.196 | 11.196 | 1903.3 | 0.0248 | 28.829 | 2347.98 | 0.285 | 1 |
| FY070500054.asd | 415.96 | FY0705 | | | Muscovite | 1 | NULL | NULL | 189.98 | Aspectral | 1 | NULL | NULL | 500 | 1915.06 | 0.00833 | 33.242 | 2206.28 | 0.217 | 32.158 | 2246.28 | 0.092 | 26.697 | 2349.03 | 0.163 | 27.271 | 26.102 | 26.102 | 1850.11 | 0.0094 | 29.45 | NULL | NULL | 1 |
| FY070500055.asd | 418.81 | FY0705 | | | Muscovite | 1 | NULL | NULL | 192.93 | Aspectral | 1 | NULL | NULL | 500 | 1931.37 | 0.0192 | 29.496 | 2207.25 | 0.204 | 32.628 | 2244.78 | 0.0884 | 25.841 | 2349.95 | 0.152 | 24.726 | 10.644 | 10.644 | 1902.76 | 0.0099 | 44.008 | NULL | NULL | 1 |
| FY070500056.asd | 420.34 | FY0705 | | | Muscovite | 1 | NULL | NULL | 172.61 | Aspectral | 1 | NULL | NULL | 500 | 1932.03 | 0.0257 | 42.019 | 2205.83 | 0.245 | 33.812 | NULL | NULL | NULL | 2353.68 | 0.147 | 23.953 | 9.524 | 9.524 | NULL | NULL | NULL | 2345.53 | 0.14 | 1 |
| FY070500057.asd | 420.64 | FY0705 | | | Muscovite | 1 | NULL | NULL | 186.73 | Aspectral | 1 | NULL | NULL | 500 | 1926.03 | 0.036 | 36.978 | 2206.53 | 0.406 | 34.377 | NULL | NULL | NULL | 2351.2 | 0.272 | 26.707 | 11.285 | 11.285 | 1902.31 | 0.0241 | 18.104 | 2348.22 | 0.265 | 1 |
| FY070500058.asd | 421.96 | FY0705 | | | Muscovite | 1 | NULL | NULL | 96.904 | Aspectral | 1 | NULL | NULL | 500 | 1946.9 | 0.019 | 38.68 | 2206.47 | 0.22 | 33.474 | NULL | NULL | NULL | 2351.57 | 0.126 | 25.213 | 11.611 | 11.611 | 1900.7 | 0.0117 | 27.564 | 2346.5 | 0.125 | 1 |
| FY070500059.asd | 423.12 | FY0705 | | | Muscovite | 1 | NULL | NULL | 118.78 | Aspectral | 1 | NULL | NULL | 500 | 1914.56 | 0.0155 | 31.829 | 2206.91 | 0.252 | 33.8 | NULL | NULL | NULL | 2344.43 | 0.153 | 27.5 | 16.21 | 16.21 | NULL | NULL | NULL | 2344.43 | 0.153 | 1 |
| FY070500060.asd | | FY0705 | DUP | | Muscovite | 1 | NULL | NULL | 129.9 | Aspectral | 1 | NULL | NULL | 500 | 1910.16 | 0.0266 | 25.631 | 2206.83 | 0.302 | 34.072 | NULL | NULL | NULL | 2345.22 | 0.199 | 25.818 | 11.338 | 11.338 | 1904.5 | 0.0257 | 18.701 | 2345.22 | 0.199 | 1 |
| FY070500061.asd | | FY0705 | STD | | Muscovite | 0.54 | Chlorite-FeMg | 0.46 | 127.36 | Aspectral | 1 | NULL | NULL | 500 | 1954.86 | 0.0563 | 28.604 | 2203.56 | 0.34 | 32.342 | 2247.99 | 0.185 | 27.369 | 2343.55 | 0.213 | 28.579 | 6.035 | 6.035 | NULL | NULL | NULL | 2343.55 | 0.213 | 1 |
| FY070500062.asd | | FY0705 | WR | | Aspectral | 1 | NULL | NULL | 1000 | Aspectral | 1 | NULL | NULL | 500 | NULL | NULL | NULL | 2182.33 | 0.0113 | 24.107 | 2248.22 | 0.00191 | 21.969 | 2361.09 | 0.00867 | 19.385 | NULL | NULL | 1850.92 | 0.00496 | 28.823 | 2342.77 | 0.00598 | 1 |
| FY070500063.asd | 424.72 | FY0705 | | | Muscovite | 1 | NULL | NULL | 138.22 | Aspectral | 1 | NULL | NULL | 500 | 1915.2 | 0.0158 | 31.311 | 2205.85 | 0.221 | 34.493 | NULL | NULL | NULL | 2344.85 | 0.131 | 27.694 | 14.001 | 14.001 | 1902.86 | 0.0141 | 21.015 | 2344.85 | 0.131 | 1 |
| FY070500064.asd | 426.38 | FY0705 | | | Muscovite | 1 | NULL | NULL | 117.05 | Aspectral | 1 | NULL | NULL | 500 | 1918.99 | 0.0238 | 26.927 | 2208.66 | 0.203 | 33.833 | NULL | NULL | NULL | 2344.01 | 0.113 | 28.614 | 8.528 | 8.528 | 1849.26 | 0.0233 | 27.576 | 2344.01 | 0.113 | 1 |
| FY070500065.asd | 429.44 | FY0705 | | | Muscovite | 1 | NULL | NULL | 154.27 | Aspectral | 1 | NULL | NULL | 500 | 1926.51 | 0.0253 | 35.214 | 2207.91 | 0.326 | 34.133 | NULL | NULL | NULL | 2349.05 | 0.193 | 25.772 | 12.879 | 12.879 | 1903.19 | 0.0186 | 22.44 | NULL | NULL | 1 |
| FY070500066.asd | 432.74 | FY0705 | | | Phengite | 0.729 | Chlorite-FeMg | 0.271 | 128.08 | NULL | NULL | NULL | NULL | NULL | 1922.54 | 0.0327 | 45.916 | 2210.63 | 0.226 | 34.158 | NULL | NULL | NULL | 2347.72 | 0.179 | 26.183 | 6.9 | 6.9 | NULL | NULL | NULL | 2347.72 | 0.179 | 1 |
| FY070500067.asd | 434.9 | FY0705 | | | Phengite | 1 | NULL | NULL | 127.27 | NULL | NULL | NULL | NULL | NULL | 1916.97 | 0.0297 | 31.85 | 2210.97 | 0.251 | 34.844 | NULL | NULL | NULL | 2347.04 | 0.158 | 25.344 | 8.44 | 8.44 | NULL | NULL | NULL | 2347.04 | 0.158 | 1 |
| FY070500068.asd | 436.34 | FY0705 | | | Muscovite | 1 | NULL | NULL | 180.71 | Aspectral | 1 | NULL | NULL | 500 | 1923.18 | 0.0196 | 35.485 | 2209.19 | 0.442 | 35.877 | NULL | NULL | NULL | 2347.94 | 0.288 | 25.913 | 22.599 | 22.599 | 1902.46 | 0.0133 | 27.918 | 2348.31 | 0.288 | 1 |
| FY070500069.asd | 438.25 | FY0705 | | | Muscovite | 1 | NULL | NULL | 153.19 | NULL | NULL | NULL | NULL | NULL | 1912.04 | 0.0338 | 33.821 | 2210.76 | 0.277 | 34.816 | NULL | NULL | NULL | 2350.84 | 0.176 | 25.89 | 8.196 | 8.196 | NULL | NULL | NULL | 2347.36 | 0.174 | 1 |
| FY070500070.asd | 439.7 | FY0705 | | | Phengite | 1 | NULL | NULL | 124.13 | NULL | NULL | NULL | NULL | NULL | 1916.73 | 0.0164 | 34.754 | 2210.41 | 0.291 | 34.923 | NULL | NULL | NULL | 2348.06 | 0.176 | 22.307 | 17.721 | 17.721 | 1903.16 | 0.0113 | 27.645 | 2347.81 | 0.176 | 1 |
| FY070500071.asd | 441.18 | FY0705 | | | Phengite | 1 | NULL | NULL | 123.9 | Aspectral | 1 | NULL | NULL | 500 | 1918.33 | 0.0201 | 31.473 | 2211.59 | 0.352 | 35.133 | NULL | NULL | NULL | 2352.48 | 0.233 | 26.062 | 17.472 | 17.472 | NULL | NULL | NULL | 2341.67 | 0.23 | 1 |
| FY070500072.asd | 441.83 | FY0705 | | | Muscovite | 1 | NULL | NULL | 76.357 | Aspectral | 1 | NULL | NULL | 500 | 1919.66 | 0.026 | 30.381 | 2210.49 | 0.217 | 34.353 | NULL | NULL | NULL | 2353.09 | 0.141 | 22.254 | 8.349 | 8.349 | 1902.35 | 0.0209 | 36.68 | NULL | NULL | 1 |
| FY070500073.asd | 442.92 | FY0705 | | | Muscovite | 1 | NULL | NULL | 103.58 | NULL | NULL | NULL | NULL | NULL | 1916.62 | 0.0132 | 33.746 | 2210.28 | 0.218 | 34.73 | NULL | NULL | NULL | 2350.76 | 0.124 | 27.064 | 16.477 | 16.477 | NULL | NULL | NULL | 2347.96 | 0.121 | 1 |
| FY070500074.asd | 444.93 | FY0705 | | | Muscovite | 1 | NULL | NULL | 116.68 | Aspectral | 1 | NULL | NULL | 500 | 1921.44 | 0.0157 | 29.232 | 2208.57 | 0.211 | 34.504 | NULL | NULL | NULL | 2346.65 | 0.127 | 23.505 | 13.456 | 13.456 | 1902.94 | 0.00985 | 33.052 | 2346.65 | 0.127 | 1 |
| FY070500075.asd | 447.3 | FY0705 | | | Phengite | 1 | NULL | NULL | 63.946 | NULL | NULL | NULL | NULL | NULL | 1940.71 | 0.0266 | 39.62 | 2209.02 | 0.221 | 34.847 | NULL | NULL | NULL | 2348.3 | 0.129 | 24.491 | 8.278 | 8.278 | 1901.89 | 0.0113 | 24.824 | 2347.82 | 0.129 | 1 |
| FY070500076.asd | 449.43 | FY0705 | | | Hornblende | 0.563 | Phlogopite | 0.437 | 212.02 | Aspectral | 1 | NULL | NULL | 500 | 1915.63 | 0.0261 | 29.046 | NULL | NULL | NULL | 2250.55 | 0.0641 | 23.304 | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | 2325.79 | 0.195 | 1 |
| FY070500077.asd | 452.53 | FY0705 | | | Muscovite | 1 | NULL | NULL | 173.6 | Aspectral | 1 | NULL | NULL | 500 | 1915.76 | 0.0183 | 30.944 | 2208.52 | 0.28 | 34.664 | NULL | NULL | NULL | 2348.17 | 0.179 | 26.32 | 15.307 | 15.307 | 1904.3 | 0.0135 | 19.757 | 2348.4 | 0.18 | 1 |
| FY070500078.asd | 455.31 | FY0705 | | | Muscovite | 1 | NULL | NULL | 136.83 | NULL | NULL | NULL | NULL | NULL | 1914.86 | 0.0342 | 33.316 | 2208.74 | 0.39 | 35.326 | NULL | NULL | NULL | 2348.23 | 0.232 | 23.402 | 11.411 | 11.411 | NULL | NULL | NULL | 2348.02 | 0.232 | 1 |
| FY070500079.asd | 458.49 | FY0705 | | | Muscovite | 1 | NULL | NULL | 201.56 | Aspectral | 1 | NULL | NULL | 500 | 1920.51 | 0.022 | 34.312 | 2210.64 | 0.245 | 33.953 | NULL | NULL | NULL | 2344.5 | 0.19 | 25.632 | 11.112 | 11.112 | NULL | NULL | NULL | 2344.5 | 0.19 | 1 |
| FY070500080.asd | 459.78 | FY0705 | | | Muscovite | 1 | NULL | NULL | 159.65 | Aspectral | 1 | NULL | NULL | 500 | 1922.1 | 0.0169 | 28.067 | 2209.7 | 0.348 | 35.152 | NULL | NULL | NULL | 2347.34 | 0.223 | 23.238 | 20.588 | 20.588 | NULL | NULL | NULL | 2347.34 | 0.223 | 1 |
| FY070500081.asd | | FY0705 | DUP | | Muscovite | 1 | NULL | NULL | 143.75 | Aspectral | 1 | NULL | NULL | 500 | 1921.83 | 0.0141 | 26.918 | 2208.42 | 0.293 | 34.24 | NULL | NULL | NULL | 2350.02 | 0.185 | 24.462 | 20.838 | 20.838 | 1847.5 | 0.0106 | 26.29 | 2348.92 | 0.185 | 1 |
| FY070500082.asd | | FY0705 | STD | | Muscovite | 0.672 | Chlorite-FeMg | 0.328 | 145.55 | Aspectral | 1 | NULL | NULL | 500 | 1955.99 | 0.0537 | 33.482 | 2203.99 | 0.314 | 32.416 | 2247.21 | 0.173 | 27.898 | 2343.8 | 0.209 | 26.034 | 5.858 | 5.858 | 1903.68 | 0.0384 | 22.775 | 2343.8 | 0.209 | 1 |
| FY070500083.asd | | FY0705 | WR | | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | 1956.14 | 0.00134 | 30.117 | NULL | NULL | NULL | 2239.32 | 0.00184 | 18.722 | 2347.18 | 0.00867 | 20.82 | NULL | NULL | 1869.82 | 0.00128 | 34.795 | 2347.18 | 0.00867 | 1 |
| FY070500084.asd | 461.14 | FY0705 | | | Muscovite | 1 | NULL | NULL | 167.23 | Aspectral | 1 | NULL | NULL | 500 | 1933.33 | 0.0261 | 43.826 | 2207.51 | 0.299 | 34.34 | NULL | NULL | NULL | 2350.68 | 0.192 | 25.133 | 11.452 | 11.452 | NULL | NULL | NULL | 2349.48 | 0.191 | 1 |
| FY070500085.asd | 464.3 | FY0705 | | | Muscovite | 1 | NULL | NULL | 103.17 | NULL | NULL | NULL | NULL | NULL | 1914.77 | 0.0253 | 34.192 | 2206.78 | 0.255 | 34.931 | NULL | NULL | NULL | 2352.92 | 0.161 | 24.387 | 10.043 | 10.043 | NULL | NULL | NULL | 2346.09 | 0.16 | 1 |
| FY070500086.asd | 467.42 | FY0705 | | | Muscovite | 1 | NULL | NULL | 142.83 | Aspectral | 1 | NULL | NULL | 500 | 1915.09 | 0.0182 | 28.393 | 2204.76 | 0.349 | 33.587 | NULL | NULL | NULL | 2348.57 | 0.23 | 26.892 | 19.214 | 19.214 | 1902.41 | 0.0143 | 24.844 | 2348.12 | 0.23 | 1 |
| FY070500087.asd | 470.13 | FY0705 | | | Muscovite | 1 | NULL | NULL | 57.065 | Aspectral | 1 | NULL | NULL | 500 | 1913.64 | 0.0206 | 37.643 | 2206.27 | 0.243 | 33.48 | NULL | NULL | NULL | 2346.57 | 0.14 | 24.826 | 11.779 | 11.779 | NULL | NULL | NULL | 2347.76 | 0.139 | 1 |
| FY070500088.asd | 472.76 | FY0705 | | | Muscovite | 1 | NULL | NULL | 176.12 | Aspectral | 1 | NULL | NULL | 500 | 1913.47 | 0.0131 | 38.589 | 2207.11 | 0.474 | 35.558 | NULL | NULL | NULL | 2348.8 | 0.323 | 24.577 | 36.061 | 36.061 | 1845.53 | 0.0182 | 23.882 | 2348.37 | 0.324 | 1 |
| FY070500089.asd | 473.56 | FY0705 | | | Muscovite | 1 | NULL | NULL | 209.24 | Aspectral | 1 | NULL | NULL | 500 | 1914.09 | 0.0183 | 33.56 | 2204.97 | 0.248 | 33.1 | NULL | NULL | NULL | 2349.5 | 0.166 | 26.08 | 13.607 | 13.607 | 1903.01 | 0.011 | 23.224 | NULL | NULL | 1 |
| FY070500090.asd | 476.21 | FY0705 | | | Chlorite-FeMg | 0.585 | Muscovite | 0.415 | 112.37 | Aspectral | 1 | NULL | NULL | 500 | 1931.9 | 0.015 | 36.3 | 2204.75 | 0.15 | 34.783 | 2249.71 | 0.143 | 24.888 | 2342.15 | 0.162 | 27.709 | 9.984 | 9.984 | 1902.33 | 0.00965 | 29.545 | 2342.15 | 0.162 | 1 |
| FY070500091.asd | 476.67 | FY0705 | | | Muscovite | 0.626 | Chlorite-FeMg | 0.374 | 109.55 | NULL | NULL | NULL | NULL | NULL | 1954.85 | 0.0205 | 33.898 | 2204.08 | 0.282 | 33.407 | NULL | NULL | NULL | 2345.07 | 0.184 | 27.116 | 13.789 | 13.789 | 1902.77 | 0.0143 | 29.169 | 2345.07 | 0.184 | 1 |
| FY070500092.asd | 477.95 | FY0705 | | | Muscovite | 0.587 | Chlorite-FeMg | 0.413 | 82.452 | Aspectral | 1 | NULL | NULL | 500 | 1957.28 | 0.0217 | 34.021 | 2202.84 | 0.256 | 33.14 | 2248.04 | 0.129 | 28.181 | 2348.85 | 0.174 | 26.896 | 11.778 | 11.778 | NULL | NULL | NULL | 2347.85 | 0.174 | 1 |
| FY070500093.asd | 479.88 | FY0705 | | | Chlorite-FeMg | 0.511 | Muscovite | 0.489 | 120.08 | Aspectral | 1 | NULL | NULL | 500 | 1958.54 | 0.0455 | 22.006 | 2204.08 | 0.379 | 33.712 | 2250.35 | 0.218 | 27.142 | 2345.42 | 0.276 | 28.035 | 8.318 | 8.318 | 1903.13 | 0.0292 | 34.175 | 2346.35 | 0.276 | 1 |
| FY070500094.asd | 480.77 | FY0705 | | | Chlorite-Mg | 0.51 | Talc | 0.49 | 132.77 | NULL | NULL | NULL | NULL | NULL | 1903.07 | 0.0542 | 33.441 | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | 1848.62 | 0.058 | 31.37 | 2312.95 | 0.232 | 1 |
| FY070500095.asd | 481.13 | FY0705 | | | Chlorite-FeMg | 0.624 | Muscovite | 0.376 | 151.87 | Aspectral | 1 | NULL | NULL | 500 | 1959.5 | 0.0458 | 20.138 | 2205.64 | 0.275 | 33.933 | 2251.28 | 0.215 | 25.082 | 2344.22 | 0.234 | 28.655 | 5.992 | 5.992 | NULL | NULL | NULL | 2344.22 | 0.234 | 1 |
| FY070500096.asd | 483.77 | FY0705 | | | Chlorite-FeMg | 0.548 | Muscovite | 0.452 | 150.32 | Aspectral | 1 | NULL | NULL | 500 | 1956.77 | 0.0475 | 17.907 | 2204.43 | 0.393 | 33.582 | 2251.08 | 0.258 | 26.268 | 2348.03 | 0.298 | 29.236 | 8.286 | 8.286 | 1903.31 | 0.0281 | 36.853 | 2349.47 | 0.298 | 1 |
| FY070500097.asd | 486.2 | FY0705 | | | Muscovite | 1 | NULL | NULL | 146.73 | Aspectral | 1 | NULL | NULL | 500 | 1924.69 | 0.0171 | 33.132 | 2206.93 | 0.29 | 34.402 | NULL | NULL | NULL | 2349.85 | 0.191 | 24.879 | 16.936 | 16.936 | NULL | NULL | NULL | 2346.34 | 0.187 | 1 |
| FY070500098.asd | 487.9 | FY0705 | | | Muscovite | 0.66 | Chlorite-FeMg | 0.34 | 123.54 | Aspectral | 1 | NULL | NULL | 500 | 1957.95 | 0.0448 | 42.995 | 2205.22 | 0.417 | 34.782 | NULL | NULL | NULL | 2350.69 | 0.276 | 27.243 | 9.296 | 9.296 | NULL | NULL | NULL | 2346.07 | 0.272 | 1 |
| FY070500099.asd | 488.75 | FY0705 | | | Biotite | 0.616 | Phengite | 0.384 | 200.99 | Aspectral | 1 | NULL | NULL | 500 | 1914.29 | 0.055 | 36.767 | 2210.12 | 0.147 | 33.285 | 2251.71 | 0.151 | 24.979 | 2348.07 | 0.213 | 27.082 | 2.676 | 2.676 | 1846.81 | 0.057 | 26.045 | 2347.87 | 0.213 | 1 |
| FY070500100.asd | 491.1 | FY0705 | | | Muscovite | 1 | NULL | NULL | 113.27 | Aspectral | 1 | NULL | NULL | 500 | 1914.47 | 0.0413 | 30.203 | 2204.68 | 0.18 | 33.273 | 2237.82 | 0.0739 | 30.095 | 2348.06 | 0.121 | 22.788 | 4.366 | 4.366 | NULL | NULL | NULL | 2347.91 | 0.121 | 1 |
| FY070500101.asd | | FY0705 | DUP | | Biotite | 0.793 | Muscovite | 0.207 | 150.14 | Aspectral | 1 | NULL | NULL | 500 | 1914.46 | 0.0641 | 31.733 | 2209.72 | 0.0827 | 33.684 | 2253.81 | 0.121 | 22.78 | 2340.71 | 0.14 | 25.308 | 1.29 | 1.29 | 1902.55 | 0.0561 | 18.563 | 2340.71 | 0.14 | 1 |
| FY070500102.asd | | FY0705 | STD | | Chlorite-FeMg | 0.539 | Muscovite | 0.461 | 119.9 | NULL | NULL | NULL | NULL | NULL | 1955.4 | 0.0541 | 34.688 | 2203.65 | 0.274 | 32.646 | 2250.72 | 0.182 | 26.308 | 2343.51 | 0.218 | 25.416 | 5.063 | 5.063 | NULL | NULL | NULL | 2343.51 | 0.218 | 1 |
| FY070500103.asd | | FY0705 | WR | | Teflon | 1 | NULL | NULL | 327.4 | Aspectral | 1 | NULL | NULL | 500 | 1947.99 | 0.00156 | 28.005 | NULL | NULL | NULL | 2247.01 | 0.00198 | 22.093 | 2364.68 | 0.00853 | 24.771 | NULL | NULL | 1894.71 | 0.0016 | 34.526 | 2342.32 | 0.00837 | 1 |
| FY070500104.asd | 492.12 | FY0705 | | | Biotite | 0.691 | Chlorite-FeMg | 0.309 | 210.09 | Aspectral | 1 | NULL | NULL | 500 | 1914.85 | 0.0491 | 33.597 | 2206.52 | 0.0646 | 33.468 | 2250.98 | 0.158 | 21.987 | 2341.32 | 0.18 | 27.827 | 1.314 | NULL | NULL | NULL | NULL | 2341.32 | 0.18 | 1 |
| FY070500105.asd | 495.33 | FY0705 | | | Chlorite-FeMg | 0.561 | Muscovite | 0.439 | 378.2 | Aspectral | 1 | NULL | NULL | 500 | 1948.43 | 0.0438 | 32.903 | 2207.32 | 0.346 | 30.72 | 2247.07 | 0.253 | 24.979 | 2354.78 | 0.283 | 24.317 | 7.89 | 7.89 | 1882.47 | 0.0384 | 34.692 | 2348.99 | 0.276 | 1 |
| FY070500106.asd | 499.65 | FY0705 | | | Chlorite-FeMg | 0.571 | Biotite | 0.429 | 134.1 | Aspectral | 1 | NULL | NULL | 500 | 1955.76 | 0.0368 | 31.56 | NULL | NULL | NULL | 2251.03 | 0.276 | 22.039 | 2338.88 | 0.295 | 26.253 | NULL | NULL | NULL | NULL | NULL | 2338.88 | 0.295 | 1 |
| FY070500107.asd | 22.18 | FY0706 | | | Chlorite-FeMg | 0.771 | Phengite | 0.229 | 92.535 | Aspectral | 1 | NULL | NULL | 500 | 1913.13 | 0.077 | 32.91 | 2212.57 | 0.0672 | 34.274 | 2253.84 | 0.113 | 23.389 | 2345.67 | 0.102 | 30.769 | 0.873 | 0.873 | NULL | NULL | NULL | 2345.67 | 0.102 | 1 |
| FY070500108.asd | 28.1 | FY0706 | | | Muscovite | 0.512 | Chlorite-Fe | 0.488 | 42.135 | Aspectral | 1 | NULL | NULL | 500 | 1913.25 | 0.0281 | 35.771 | 2206.58 | 0.085 | 31.261 | NULL | NULL | NULL | 2348.03 | 0.0509 | 25.831 | 3.023 | 3.023 | 1901.26 | 0.0195 | 27.099 | 2348.57 | 0.0507 | 1 |
| FY070500109.asd | 34.14 | FY0706 | | | Chlorite-Fe | 0.512 | Muscovite | 0.488 | 117.72 | Aspectral | 1 | NULL | NULL | 500 | 1931.46 | 0.0188 | 43.289 | 2205.55 | 0.0969 | 30.559 | 2256.03 | 0.0524 | 28.086 | 2346.88 | 0.0756 | 24.071 | 5.148 | 5.148 | NULL | NULL | NULL | 2346.88 | 0.0756 | 1 |
| FY070500110.asd | 36.5 | FY0706 | | | Muscovite | 1 | NULL | NULL | 270.57 | Aspectral | 1 | NULL | NULL | 500 | 1911.3 | 0.024 | 30.441 | 2206.59 | 0.194 | 31.843 | NULL | NULL | NULL | 2350.94 | 0.12 | 26.199 | 8.076 | 8.076 | 1904.28 | 0.0209 | 21.626 | 2348.31 | 0.12 | 1 |
| FY070500111.asd | 37.5 | FY0706 | | | Muscovite | 1 | NULL | NULL | 310.31 | NULL | NULL | NULL | NULL | NULL | 1912.65 | 0.0264 | 37.386 | 2206.57 | 0.132 | 31.479 | 2252.9 | 0.0599 | 28.521 | 2352.47 | 0.0991 | 26.453 | 5.014 | 5.014 | 1849.81 | 0.0275 | 34.791 | NULL | NULL | 1 |
| FY070500112.asd | 40.1 | FY0706 | | | Phengite | 1 | NULL | NULL | 378.41 | Aspectral | 1 | NULL | NULL | 500 | 1916.61 | 0.0235 | 35.398 | 2206.44 | 0.162 | 32.806 | 2251.67 | 0.0755 | 29.237 | 2346.69 | 0.126 | 27.906 | 6.89 | 6.89 | 1849.12 | 0.0229 | 34.898 | 2346.69 | 0.126 | 1 |
| FY070500113.asd | 42.9 | FY0706 | | | Muscovite | 1 | NULL | NULL | 419.61 | NULL | NULL | NULL | NULL | NULL | 1907.91 | 0.0422 | 32.063 | 2206.88 | 0.278 | 32.371 | NULL | NULL | NULL | 2348.39 | 0.206 | 24.847 | 6.605 | 6.605 | 1901.57 | 0.0378 | 27.77 | 2348.15 | 0.206 | 1 |
| FY070500114.asd | 45.9 | FY0706 | | | Muscovite | 1 | NULL | NULL | 400.07 | Aspectral | 1 | NULL | NULL | 500 | 1933.17 | 0.0233 | 38.99 | 2207.14 | 0.126 | 31.173 | NULL | NULL | NULL | 2349.33 | 0.0874 | 27.094 | 5.398 | 5.398 | 1849.35 | 0.0215 | 29.775 | 2348.51 | 0.0877 | 1 |
| FY070500115.asd | 48.4 | FY0706 | | | Phengite | 0.744 | Kaolinite-PX | 0.256 | 222.23 | Aspectral | 1 | NULL | NULL | 500 | 1911.77 | 0.0362 | 32.717 | 2208.36 | 0.11 | 26.321 | 2252.24 | 0.048 | 27.359 | 2349.86 | 0.0675 | 23.832 | 3.031 | 3.031 | 1904.86 | 0.0337 | 19.38 | 2349.5 | 0.0672 | 1 |
| FY070500116.asd | 50.3 | FY0706 | | | Phengite | 1 | NULL | NULL | 71.698 | Aspectral | 1 | NULL | NULL | 500 | 1911.86 | 0.0157 | 41.107 | 2209.96 | 0.105 | 30.917 | NULL | NULL | NULL | 2348.52 | 0.0576 | 24.674 | 6.703 | 6.703 | NULL | NULL | NULL | 2347.88 | 0.0578 | 1 |
| FY070500117.asd | 52 | FY0706 | | | Phengite | 1 | NULL | NULL | 293.25 | Aspectral | 1 | NULL | NULL | 500 | 1909.58 | 0.0477 | 29.104 | 2208.88 | 0.184 | 31.07 | NULL | NULL | NULL | 2351.5 | 0.108 | 25.352 | 3.868 | 3.868 | NULL | NULL | NULL | 2346.58 | 0.107 | 1 |
| FY070500118.asd | 53.5 | FY0706 | | | Biotite | 1 | NULL | NULL | 339.92 | Aspectral | 1 | NULL | NULL | 500 | 1913.51 | 0.0477 | 36.41 | 2209.18 | 0.0171 | 19.048 | 2256.02 | 0.122 | 25.428 | 2354.12 | 0.118 | 26.493 | 0.36 | NULL | 1901.86 | 0.0426 | 32.956 | 2349.75 | 0.12 | 1 |
| FY070500119.asd | 55.2 | FY0706 | | | Muscovite | 1 | NULL | NULL | 128.89 | Aspectral | 1 | NULL | NULL | 500 | 1910.83 | 0.022 | 26.424 | 2207.45 | 0.244 | 33.678 | NULL | NULL | NULL | 2347.96 | 0.143 | 26.536 | 11.087 | 11.087 | NULL | NULL | NULL | 2347.96 | 0.143 | 1 |
| FY070500120.asd | | FY0706 | DUP | | Muscovite | 1 | NULL | NULL | 99.806 | Aspectral | 1 | NULL | NULL | 500 | 1909.13 | 0.0253 | 28.581 | 2207.45 | 0.249 | 33.566 | NULL | NULL | NULL | 2348.28 | 0.138 | 24.964 | 9.852 | 9.852 | NULL | NULL | NULL | 2347.86 | 0.138 | 1 |
| FY070500121.asd | | FY0706 | STD | | Muscovite | 0.517 | Chlorite-FeMg | 0.483 | 143.23 | Aspectral | 1 | NULL | NULL | 500 | 1957.92 | 0.053 | 33.35 | 2203 | 0.313 | 32.215 | 2249.62 | 0.18 | 28.081 | 2340.99 | 0.21 | 25.82 | 5.902 | 5.902 | NULL | NULL | NULL | 2340.99 | 0.21 | 1 |
| FY070500122.asd | | FY0706 | WR | | Teflon | 1 | NULL | NULL | 253.9 | NULL | NULL | NULL | NULL | NULL | 1958.33 | 0.00215 | 37.157 | NULL | NULL | NULL | 2237.59 | 0.00145 | 18.772 | 2367.97 | 0.00659 | 26.843 | NULL | NULL | 1848.55 | 0.00536 | 30.045 | 2348.36 | 0.00644 | 1 |
| FY070500123.asd | | FY0706 | DELETE | | Teflon | 1 | NULL | NULL | 263.69 | NULL | NULL | NULL | NULL | NULL | 1958.01 | 0.00246 | 33.992 | NULL | NULL | NULL | 2271.72 | 0.00157 | 21 | 2366.42 | 0.00822 | 21.11 | NULL | NULL | 1849.11 | 0.00535 | 30.936 | 2349.4 | 0.00701 | 1 |
| FY070500124.asd | 62.9 | FY0706 | | | Biotite | 1 | NULL | NULL | 383.64 | Aspectral | 1 | NULL | NULL | 500 | 1908.09 | 0.11 | 33.876 | 2208.42 | 0.0553 | 21.438 | 2256.52 | 0.101 | 24.23 | 2358.91 | 0.11 | 26.898 | 0.502 | NULL | NULL | NULL | NULL | 2347.13 | 0.103 | 1 |
| FY070500125.asd | 66 | FY0706 | | | Muscovite | 1 | NULL | NULL | 154.99 | Aspectral | 1 | NULL | NULL | 500 | 1910.33 | 0.0603 | 31.073 | 2207.08 | 0.304 | 33.163 | NULL | NULL | NULL | 2351.71 | 0.17 | 25.391 | 5.039 | 5.039 | NULL | NULL | NULL | 2347.51 | 0.169 | 1 |
| FY070500126.asd | 69.4 | FY0706 | | | Muscovite | 1 | NULL | NULL | 614.97 | Aspectral | 1 | NULL | NULL | 500 | 1908.45 | 0.0767 | 34.548 | 2204.3 | 0.232 | 31.499 | 2253.27 | 0.0919 | 29.327 | 2356.03 | 0.176 | 28.555 | 3.019 | 3.019 | 1850.53 | 0.0914 | 25.167 | 2348.97 | 0.177 | 1 |
| FY070500127.asd | 70.9 | FY0706 | | | Muscovite | 1 | NULL | NULL | 246.83 | Aspectral | 1 | NULL | NULL | 500 | 1914.06 | 0.0207 | 27.436 | 2204.62 | 0.238 | 32.259 | NULL | NULL | NULL | 2351.89 | 0.153 | 24.173 | 11.47 | 11.47 | NULL | NULL | NULL | NULL | NULL | 1 |
| FY070500128.asd | 73.1 | FY0706 | | | Biotite | 1 | NULL | NULL | 361 | Aspectral | 1 | NULL | NULL | 500 | 1907.75 | 0.101 | 33.168 | 2208.13 | 0.0191 | 23.568 | 2255.56 | 0.114 | 24.015 | 2352.65 | 0.127 | 24.929 | 0.19 | NULL | 1845.41 | 0.112 | 23.937 | 2348.38 | 0.121 | 1 |
| FY070500129.asd | 76.3 | FY0706 | | | Muscovite | 1 | NULL | NULL | 300.12 | NULL | NULL | NULL | NULL | NULL | 1908.47 | 0.0398 | 35.982 | 2206.85 | 0.195 | 33.666 | NULL | NULL | NULL | 2354.16 | 0.123 | 26.781 | 4.902 | 4.902 | NULL | NULL | NULL | 2345.49 | 0.119 | 1 |
| FY070500130.asd | 78.6 | FY0706 | | | Muscovite | 1 | NULL | NULL | 442.68 | NULL | NULL | NULL | NULL | NULL | 1904.92 | 0.0904 | 36.432 | 2206.75 | 0.191 | 32.792 | 2252.84 | 0.0792 | 29.093 | 2349.82 | 0.157 | 29.086 | 2.108 | 2.108 | 1845.33 | 0.11 | 24.639 | NULL | NULL | 1 |
| FY070500131.asd | 81.6 | FY0706 | | | Biotite | 1 | NULL | NULL | 378.18 | Aspectral | 1 | NULL | NULL | 500 | 1909.76 | 0.162 | 33.375 | 2206.99 | 0.034 | 26.256 | 2256.17 | 0.0807 | 22.562 | 2349.26 | 0.0977 | 24.997 | 0.21 | NULL | 1904.62 | 0.16 | 18.104 | 2349.32 | 0.0985 | 1 |
| FY070500132.asd | 82.5 | FY0706 | | | Muscovite | 1 | NULL | NULL | 358.31 | NULL | NULL | NULL | NULL | NULL | 1904.67 | 0.0308 | 34.69 | 2206.92 | 0.181 | 33.259 | NULL | NULL | NULL | 2347.53 | 0.113 | 27.096 | 5.886 | 5.886 | 1846.55 | 0.0332 | 23.282 | 2347.42 | 0.112 | 1 |
| FY070500133.asd | 86.2 | FY0706 | | | Muscovite | 1 | NULL | NULL | 384.44 | NULL | NULL | NULL | NULL | NULL | 1918.33 | 0.0289 | 35.323 | 2208.35 | 0.186 | 32.879 | NULL | NULL | NULL | 2350.13 | 0.136 | 26.471 | 6.443 | 6.443 | 1847.6 | 0.0307 | 22.188 | NULL | NULL | 1 |
| FY070500134.asd | 88.2 | FY0706 | | | Muscovite | 1 | NULL | NULL | 77.748 | NULL | NULL | NULL | NULL | NULL | 1906.59 | 0.0199 | 30.662 | 2206.54 | 0.326 | 35.041 | NULL | NULL | NULL | 2351.24 | 0.207 | 23.888 | 16.4 | 16.4 | NULL | NULL | NULL | 2347.71 | 0.2 | 1 |
| FY070500135.asd | 90.8 | FY0706 | | | Muscovite | 1 | NULL | NULL | 97.84 | NULL | NULL | NULL | NULL | NULL | 1915.04 | 0.0155 | 33.126 | 2206.57 | 0.253 | 33.568 | NULL | NULL | NULL | 2349.02 | 0.162 | 26.119 | 16.325 | 16.325 | 1902.73 | 0.011 | 20.636 | NULL | NULL | 1 |
| FY070500136.asd | 92.8 | FY0706 | | | Muscovite | 1 | NULL | NULL | 71.413 | NULL | NULL | NULL | NULL | NULL | 1913.15 | 0.0146 | 33.53 | 2207.06 | 0.244 | 33.732 | NULL | NULL | NULL | 2350.98 | 0.142 | 25.163 | 16.753 | 16.753 | 1902.78 | 0.0116 | 19.477 | 2347.39 | 0.137 | 1 |
| FY070500137.asd | 94.4 | FY0706 | | | Muscovite | 1 | NULL | NULL | 66.477 | NULL | NULL | NULL | NULL | NULL | 1915.56 | 0.0203 | 35.637 | 2207.08 | 0.226 | 33.257 | NULL | NULL | NULL | 2354.11 | 0.134 | 26.399 | 11.156 | 11.156 | 1901.63 | 0.0175 | 31.125 | 2344.35 | 0.133 | 1 |
| FY070500138.asd | | FY0706 | DUP | | Muscovite | 1 | NULL | NULL | 54.836 | NULL | NULL | NULL | NULL | NULL | 1909.4 | 0.0224 | 31.101 | 2205.9 | 0.23 | 33.557 | NULL | NULL | NULL | 2350.27 | 0.13 | 24.352 | 10.244 | 10.244 | 1902.39 | 0.0209 | 23.121 | 2347.73 | 0.13 | 1 |
| FY070500139.asd | 98.6 | FY0706 | | | Biotite | 0.757 | Muscovite | 0.243 | 408.75 | NULL | NULL | NULL | NULL | NULL | 1906.66 | 0.0624 | 32.82 | 2206.73 | 0.0893 | 26.38 | 2255.24 | 0.0697 | 20.778 | 2354.23 | 0.0906 | 27.694 | 1.43 | 1.43 | NULL | NULL | NULL | 2346.71 | 0.0894 | 1 |
| FY070500140.asd | | FY0706 | DUP | | Biotite | 1 | NULL | NULL | 418.4 | Aspectral | 1 | NULL | NULL | 500 | 1906.19 | 0.0732 | 31.846 | 2209.01 | 0.0182 | 15.765 | 2255.94 | 0.0977 | 24.837 | 2358.64 | 0.0958 | 25.418 | 0.248 | NULL | 1903.43 | 0.0731 | 23.308 | 2349.3 | 0.0854 | 1 |
| FY070500141.asd | | FY0706 | STD | | Muscovite | 0.64 | Chlorite-FeMg | 0.36 | 134.51 | NULL | NULL | NULL | NULL | NULL | 1958.61 | 0.0558 | 30.756 | 2203.12 | 0.301 | 32.739 | 2247.9 | 0.181 | 27.216 | 2342.41 | 0.214 | 26.216 | 5.392 | 5.392 | NULL | NULL | NULL | 2342.41 | 0.214 | 1 |
| FY070500142.asd | | FY0706 | WR | | Teflon | 1 | NULL | NULL | 200.46 | NULL | NULL | NULL | NULL | NULL | 1904.55 | 0.00497 | 33.972 | NULL | NULL | NULL | 2239.53 | 0.00161 | 18.933 | 2360.76 | 0.00755 | 27.38 | NULL | NULL | 1845.03 | 0.00681 | 29.988 | 2343.4 | 0.00644 | 1 |
| FY070500143.asd | 100.2 | FY0706 | | | Biotite | 1 | NULL | NULL | 311.86 | Aspectral | 1 | NULL | NULL | 500 | 1908.51 | 0.104 | 33.05 | 2209.04 | 0.0238 | 24.189 | 2255.21 | 0.0859 | 25.002 | 2358.55 | 0.0994 | 26.902 | 0.229 | NULL | NULL | NULL | NULL | 2347.9 | 0.0891 | 1 |
| FY070500144.asd | 102.7 | FY0706 | | | Muscovite | 0.687 | Chlorite-Fe | 0.313 | 108.4 | Aspectral | 1 | NULL | NULL | 500 | 1910 | 0.162 | 30.539 | 2208.67 | 0.283 | 31.995 | NULL | NULL | NULL | 2353.9 | 0.171 | 24.961 | 1.747 | 1.747 | NULL | NULL | NULL | 2347.87 | 0.168 | 1 |
| FY070500145.asd | 106.5 | FY0706 | | | Muscovite | 1 | NULL | NULL | 341.91 | Aspectral | 1 | NULL | NULL | 500 | 1905.49 | 0.0368 | 30.475 | 2205.08 | 0.427 | 31.307 | NULL | NULL | NULL | 2348.62 | 0.277 | 25.947 | 11.613 | 11.613 | NULL | NULL | NULL | 2348.38 | 0.274 | 1 |
| FY070500146.asd | 112.1 | FY0706 | | | Chlorite-FeMg | 0.796 | Kaolinite-PX | 0.204 | 105.66 | Aspectral | 1 | NULL | NULL | 500 | 1913.63 | 0.0767 | 30.663 | 2208.86 | 0.0831 | 24.026 | 2257.52 | 0.112 | 27.086 | 2350.39 | 0.128 | 24.618 | 1.084 | NULL | NULL | NULL | NULL | NULL | NULL | 1 |
| FY070500147.asd | 113 | FY0706 | | | Muscovite | 1 | NULL | NULL | 70.305 | NULL | NULL | NULL | NULL | NULL | 1913.36 | 0.0295 | 30.473 | 2208.62 | 0.127 | 30.828 | NULL | NULL | NULL | 2343.42 | 0.0676 | 27.886 | 4.297 | 4.297 | 1904.39 | 0.0272 | 19.932 | 2343.42 | 0.0676 | 1 |
| FY070500148.asd | 115 | FY0706 | | | Muscovite | 1 | NULL | NULL | 206.91 | NULL | NULL | NULL | NULL | NULL | 1942.07 | 0.14 | 36.597 | 2209.34 | 0.29 | 33.78 | NULL | NULL | NULL | 2345.91 | 0.175 | 25.098 | 2.065 | 2.065 | NULL | NULL | NULL | 2346.95 | 0.174 | 1 |
| FY070500149.asd | 118.5 | FY0706 | | | Biotite | 0.769 | Muscovite | 0.231 | 87.225 | NULL | NULL | NULL | NULL | NULL | 1919.94 | 0.0189 | 26.603 | 2210.34 | 0.0608 | 32.904 | 2254.57 | 0.0783 | 23.67 | 2340.43 | 0.0947 | 27.424 | 3.223 | 3.223 | NULL | NULL | NULL | 2340.43 | 0.0947 | 1 |
| FY070500150.asd | 120.9 | FY0706 | | | ParagoniticIllite | 1 | NULL | NULL | 84.249 | Aspectral | 1 | NULL | NULL | 500 | 1910.35 | 0.0857 | 29.578 | 2207.99 | 0.129 | 30.688 | 2251 | 0.0681 | 26.9 | 2347.79 | 0.104 | 22.129 | 1.506 | 1.506 | NULL | NULL | NULL | 2347.79 | 0.104 | 1 |
| FY070500151.asd | 122.4 | FY0706 | | | Muscovite | 1 | NULL | NULL | 124.17 | Aspectral | 1 | NULL | NULL | 500 | 1911.95 | 0.0158 | 26.402 | 2208.51 | 0.219 | 32.947 | NULL | NULL | NULL | 2352.73 | 0.124 | 23.135 | 13.836 | 13.836 | 1904.95 | 0.013 | 17.422 | 2349.2 | 0.123 | 1 |
| FY070500152.asd | 124.9 | FY0706 | | | Phengite | 1 | NULL | NULL | 59.795 | Aspectral | 1 | NULL | NULL | 500 | 1918.71 | 0.0195 | 33.072 | 2210.74 | 0.099 | 32.513 | 2237.3 | 0.0459 | 25.068 | 2344.44 | 0.0683 | 24.327 | 5.075 | 5.075 | NULL | NULL | NULL | 2344.44 | 0.0683 | 1 |
| FY070500153.asd | 126.5 | FY0706 | | | Phengite | 1 | NULL | NULL | 159.1 | NULL | NULL | NULL | NULL | NULL | 1939.38 | 0.0218 | 40.084 | 2210.03 | 0.182 | 32.891 | NULL | NULL | NULL | 2348.1 | 0.098 | 24.316 | 8.383 | 8.383 | NULL | NULL | NULL | 2348.1 | 0.098 | 1 |
| FY070500154.asd | 128.8 | FY0706 | | | Phengite | 1 | NULL | NULL | 199.52 | NULL | NULL | NULL | NULL | NULL | 1940.1 | 0.0154 | 45.365 | 2210.64 | 0.167 | 32.543 | NULL | NULL | NULL | 2351.68 | 0.0886 | 24.973 | 10.85 | 10.85 | NULL | NULL | NULL | NULL | NULL | 1 |
| FY070500155.asd | 130.98 | FY0706 | | | Phengite | 0.659 | Chlorite-FeMg | 0.341 | 71.575 | NULL | NULL | NULL | NULL | NULL | 1939.23 | 0.0395 | 41.955 | 2210.62 | 0.128 | 32.308 | 2235.83 | 0.0615 | 27.324 | 2346.4 | 0.0872 | 26.904 | 3.231 | 3.231 | NULL | NULL | NULL | 2346.4 | 0.0872 | 1 |
| FY070500156.asd | 133.54 | FY0706 | | | Phengite | 1 | NULL | NULL | 54.108 | Aspectral | 1 | NULL | NULL | 500 | 1935.78 | 0.0217 | 37.733 | 2210.58 | 0.0992 | 31.671 | NULL | NULL | NULL | 2349.5 | 0.0522 | 21.589 | 4.569 | 4.569 | NULL | NULL | NULL | 2347.83 | 0.0504 | 1 |
| FY070500157.asd | 137.36 | FY0706 | | | Phengite | 1 | NULL | NULL | 66.257 | Aspectral | 1 | NULL | NULL | 500 | 1943.74 | 0.0314 | 33.985 | 2211.04 | 0.103 | 32.107 | NULL | NULL | NULL | 2351.58 | 0.0653 | 25.875 | 3.277 | 3.277 | 1904.77 | 0.0178 | 20.942 | 2346.78 | 0.0605 | 1 |

ASD Results_C91-1

| Sample | Depth_Ft | HoleID | QAQC | Parent_ID | Min1 sTSAS | Wt1 sTSAS | Min2 sTSAS | Wt2 sTSAS | Error sTSAS | Min1 sTSAV | Wt1 sTSAV | Min2 sTSAV | Wt2 sTSAV | Error sTSAV | w1900 | hqd1900 | width1900 | w2200 | hqd2200 | width2200 | w2250 | hqd2250 | width2250 | w2350 | hqd2350 | width2350 | Crystallinity index | sericite crystallinity | w1875 | hqd1875 | width1875 | w2330 | hqd2330 | width2330 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FY070500158.asd | 139.1 | FY0706 | | | Phengite | 1 | NULL | NULL | 48.072 | Aspectral | 1 | NULL | NULL | 500 | 1947.95 | 0.033 | 37.401 | 2209.96 | 0.0952 | 32.201 | 2237.3 | 0.0522 | 28.812 | 2346.31 | 0.0788 | 22.21 | 2.89 | 2.89 | 1904.51 | 0.0282 | 18.93 | 2346.31 | 0.0788 | 1 |
| FY070500159.asd | 142.3 | FY0706 | | | Phengite | 1 | NULL | NULL | 54.823 | Aspectral | 1 | NULL | NULL | 500 | 1939.03 | 0.0142 | 34.495 | 2211.19 | 0.108 | 32.307 | NULL | NULL | NULL | 2350.67 | 0.0617 | 25.817 | 7.577 | 7.577 | 1903.41 | 0.00892 | 26.683 | 2347.64 | 0.0608 | 1 |
| FY070500160.asd | | FY0706 | DUP | | Phengite | 1 | NULL | NULL | 40.849 | Aspectral | 1 | NULL | NULL | 500 | 1933.48 | 0.0243 | 34.178 | 2208.91 | 0.0998 | 31.335 | 2237.33 | 0.0464 | 20.278 | 2345.67 | 0.0598 | 22.154 | 4.111 | 4.111 | NULL | NULL | NULL | 2345.67 | 0.0598 | 1 |
| FY070500161.asd | | FY0706 | STD | | Muscovite | 0.628 | Chlorite-FeMg | 0.372 | 133.48 | Aspectral | 1 | NULL | NULL | 500 | 1953.32 | 0.0549 | 31.992 | 2204.04 | 0.291 | 32.818 | 2249.43 | 0.171 | 27.834 | 2349.18 | 0.201 | 24.034 | 5.3 | 5.3 | NULL | NULL | NULL | NULL | NULL | 1 |
| FY070500162.asd | | FY0706 | WR | | NULL | NULL | NULL | NULL | NULL | Aspectral | 1 | NULL | NULL | 500 | 1944.11 | 0.00173 | 31.43 | NULL | NULL | NULL | 2241.88 | 0.0019 | 19.825 | 2346.14 | 0.00802 | 20.663 | NULL | NULL | 1854.25 | 0.00177 | 32.727 | 2347.41 | 0.00803 | 1 |
| FY070500163.asd | 145.1 | FY0706 | | | Phengite | 1 | NULL | NULL | 28.594 | NULL | NULL | NULL | NULL | NULL | 1951.87 | 0.0211 | 29.171 | 2210.52 | 0.0932 | 31.414 | NULL | NULL | NULL | 2360.74 | 0.0532 | 27.044 | 4.411 | 4.411 | 1903.83 | 0.0176 | 26.478 | 2339.01 | 0.051 | 1 |
| FY070500164.asd | 146.59 | FY0706 | | | Biotite | 0.712 | Muscovite | 0.288 | 182.26 | Aspectral | 1 | NULL | NULL | 500 | 1910.58 | 0.0128 | 32.881 | 2209.6 | 0.0759 | 31.68 | 2250.16 | 0.0748 | 24.479 | 2345.07 | 0.102 | 25.899 | 5.952 | 5.952 | NULL | NULL | NULL | 2345.07 | 0.102 | 1 |
| FY070500165.asd | 148.6 | FY0706 | | | Phengite | 1 | NULL | NULL | 33.478 | Aspectral | 1 | NULL | NULL | 500 | 1915.16 | 0.0175 | 26.659 | 2212.13 | 0.0831 | 31.559 | NULL | NULL | NULL | 2346.94 | 0.0588 | 21.773 | 4.742 | 4.742 | 1900.87 | 0.0139 | 24.39 | 2346.94 | 0.0588 | 1 |
| FY070500166.asd | 149.55 | FY0706 | | | Phengite | 0.792 | Ankerite | 0.208 | 25.214 | NULL | NULL | NULL | NULL | NULL | 1915.61 | 0.0263 | 26.443 | 2212.47 | 0.0914 | 32.751 | NULL | NULL | NULL | 2352.77 | 0.0632 | 22.399 | 3.472 | 3.472 | 1903.04 | 0.0231 | 27.83 | NULL | NULL | 1 |
| FY070500167.asd | 149.27 | FY0706 | | | Phengite | 1 | NULL | NULL | 50.774 | Aspectral | 1 | NULL | NULL | 500 | 1913.05 | 0.0141 | 41.443 | 2210.86 | 0.129 | 32.219 | NULL | NULL | NULL | 2352.45 | 0.0654 | 25.907 | 9.171 | 9.171 | 1901.77 | 0.00887 | 33.767 | 2349.37 | 0.0632 | 1 |
| FY070500168.asd | 150.54 | FY0706 | | | Phengite | 1 | NULL | NULL | 63.843 | Aspectral | 1 | NULL | NULL | 500 | 1910.91 | 0.0186 | 35.833 | 2210.76 | 0.143 | 32.422 | NULL | NULL | NULL | 2353.31 | 0.0987 | 23.754 | 7.67 | 7.67 | NULL | NULL | NULL | 2348.04 | 0.0978 | 1 |
| FY070500169.asd | 153.22 | FY0706 | | | Phengite | 1 | NULL | NULL | 136.69 | Aspectral | 1 | NULL | NULL | 500 | 1922.35 | 0.0219 | 28.623 | 2210.67 | 0.154 | 32.17 | NULL | NULL | NULL | 2352.31 | 0.0867 | 24.879 | 7.013 | 7.013 | 1902.39 | 0.0167 | 21.109 | 2348.03 | 0.0849 | 1 |
| FY070500170.asd | 154.16 | FY0706 | | | Phengite | 1 | NULL | NULL | 25.781 | Aspectral | 1 | NULL | NULL | 500 | 1935.3 | 0.0146 | 38.806 | 2209.21 | 0.0707 | 32.025 | NULL | NULL | NULL | 2349.14 | 0.0468 | 20.882 | 4.859 | 4.859 | 1901.19 | 0.0113 | 25.424 | NULL | NULL | 1 |
| FY070500171.asd | 155.11 | FY0706 | | | Phengite | 1 | NULL | NULL | 63.301 | Aspectral | 1 | NULL | NULL | 500 | 1929.03 | 0.0133 | 39.613 | 2208.13 | 0.0585 | 30.727 | 2238.14 | 0.0345 | 26.156 | 2340.07 | 0.0391 | 26.859 | 4.39 | 4.39 | 1892.84 | 0.00813 | 31.988 | 2340.07 | 0.0391 | 1 |
| FY070500172.asd | 156.19 | FY0706 | | | Phengite | 1 | NULL | NULL | 45.289 | NULL | NULL | NULL | NULL | NULL | 1914.92 | 0.0127 | 31.786 | 2209.45 | 0.116 | 32.154 | NULL | NULL | NULL | 2342.09 | 0.0581 | 27.804 | 9.166 | 9.166 | 1901.55 | 0.00864 | 27.414 | 2342.09 | 0.0581 | 1 |
| FY070500173.asd | 157.35 | FY0706 | | | Phengite | 1 | NULL | NULL | 81.638 | Aspectral | 1 | NULL | NULL | 500 | 1912.31 | 0.0188 | 34.401 | 2210.67 | 0.122 | 31.84 | NULL | NULL | NULL | 2346.49 | 0.0686 | 26.816 | 6.47 | 6.47 | 1903.83 | 0.0168 | 20.89 | 2346.49 | 0.0686 | 1 |
| FY070500174.asd | 158.76 | FY0706 | | | Phengite | 1 | NULL | NULL | 82.987 | Aspectral | 1 | NULL | NULL | 500 | 1919.46 | 0.0117 | 41.299 | 2211.03 | 0.116 | 31.827 | NULL | NULL | NULL | 2347.44 | 0.0735 | 24.168 | 9.918 | 9.918 | 1903.82 | 0.00886 | 22.803 | 2348.08 | 0.073 | 1 |
| FY070500175.asd | 160.85 | FY0706 | | | Phengite | 1 | NULL | NULL | 58.433 | Aspectral | 1 | NULL | NULL | 500 | 1935.05 | 0.0112 | 41.261 | 2210.19 | 0.0966 | 30.863 | NULL | NULL | NULL | 2347.36 | 0.0535 | 24.092 | 8.63 | 8.63 | 1904.89 | 0.00891 | 24.667 | 2347.36 | 0.0535 | 1 |
| FY070500176.asd | 161.7 | FY0706 | | | Phengite | 1 | NULL | NULL | 63.736 | Aspectral | 1 | NULL | NULL | 500 | 1957.96 | 0.0064 | 96.865 | 2210.26 | 0.102 | 31.799 | NULL | NULL | NULL | 2346.89 | 0.0593 | 22.815 | 15.996 | 15.996 | 1903.8 | 0.00662 | 28.3 | 2346.89 | 0.0593 | 1 |
| FY070500177.asd | 16 3.10 | FY0706 | | | Muscovite | 1 | NULL | NULL | 56.853 | Aspectral | 1 | NULL | NULL | 500 | 1915.94 | 0.0129 | 41.778 | 2208.78 | 0.096 | 30.978 | 2237.05 | 0.04 | 22.504 | 2348.77 | 0.0545 | 24.736 | 7.437 | 7.437 | 1902.32 | 0.0086 | 29.012 | 2348.65 | 0.0545 | 1 |
| FY070500178.asd | 164.15 | FY0706 | | | Muscovite | 1 | NULL | NULL | 31.591 | Aspectral | 1 | NULL | NULL | 500 | 1950.79 | 0.0118 | 41.39 | 2208.9 | 0.0895 | 32.307 | NULL | NULL | NULL | 2352.71 | 0.0491 | 21.086 | 7.611 | 7.611 | NULL | NULL | NULL | 2348.57 | 0.0473 | 1 |
| FY070500179.asd | 165.1 | FY0706 | | | Muscovite | 1 | NULL | NULL | 38.381 | Aspectral | 1 | NULL | NULL | 500 | 1953.11 | 0.0117 | 41.18 | 2208.97 | 0.103 | 31.883 | 2237.23 | 0.0411 | 22.883 | 2346.99 | 0.0559 | 23.996 | 8.832 | 8.832 | NULL | NULL | NULL | 2346.99 | 0.0559 | 1 |
| FY070500180.asd | | FY0706 | DUP | | Phengite | 1 | NULL | NULL | 57.281 | Aspectral | 1 | NULL | NULL | 500 | 1925.33 | 0.0112 | 38.697 | 2210.03 | 0.117 | 32.533 | NULL | NULL | NULL | 2352.9 | 0.0703 | 24.954 | 10.378 | 10.378 | 1903.14 | 0.00711 | 32.256 | 2347.98 | 0.0705 | 1 |
| FY070500181.asd | | FY0706 | STD | | Muscovite | 0.664 | Chlorite-FeMg | 0.336 | 134.22 | Aspectral | 1 | NULL | NULL | 500 | 1958.24 | 0.0537 | 28.937 | 2202.7 | 0.303 | 32.155 | 2248.75 | 0.163 | 27.817 | 2350.23 | 0.194 | 26.261 | 5.639 | 5.639 | 1902.71 | 0.0353 | 24.796 | NULL | NULL | 1 |
| FY070500182.asd | | FY0706 | WR | | Teflon | 1 | NULL | NULL | 216.33 | Aspectral | 1 | NULL | NULL | 500 | 1902.05 | 0.000828 | 46.619 | NULL | NULL | NULL | 2240.84 | 0.00108 | 26.969 | NULL | NULL | NULL | NULL | NULL | 1848.06 | 0.00163 | 34.195 | 2340.48 | 0.00694 | 1 |
| FY070500183.asd | 166.2 | FY0706 | | | Phengite | 1 | NULL | NULL | 48.191 | Aspectral | 1 | NULL | NULL | 500 | 1947.96 | 0.0121 | 37.854 | 2211.39 | 0.0937 | 30.493 | NULL | NULL | NULL | 2348.48 | 0.0496 | 24.178 | 7.757 | 7.757 | 1903.63 | 0.00839 | 20.626 | 2348.96 | 0.0497 | 1 |
| FY070500184.asd | 167.15 | FY0706 | | | Phengite | 1 | NULL | NULL | 35.283 | Aspectral | 1 | NULL | NULL | 500 | 1926.35 | 0.0375 | 35.734 | 2211.55 | 0.0849 | 30.959 | 2237.12 | 0.0451 | 28.793 | 2341.52 | 0.0567 | 26.305 | 2.268 | 2.268 | 1902.69 | 0.0348 | 24.426 | 2341.52 | 0.0567 | 1 |
| FY070500185.asd | 167.88 | FY0706 | | | Phengite | 1 | NULL | NULL | 40.343 | Aspectral | 1 | NULL | NULL | 500 | 1942.89 | 0.0613 | 32.798 | 2210.34 | 0.0795 | 31.163 | 2234.43 | 0.0584 | 21.033 | 2332.73 | 0.05 | 24.408 | 1.297 | 1.297 | 1848.6 | 0.0574 | 37.682 | 2332.6 | 0.0492 | 1 |
| FY070500186.asd | 168.9 | FY0706 | | | Muscovite | 1 | NULL | NULL | 45.722 | Aspectral | 1 | NULL | NULL | 500 | 1916.07 | 0.0355 | 27.788 | 2212.07 | 0.0654 | 33.125 | 2236.56 | 0.036 | 29.825 | 2348.56 | 0.0453 | 24.545 | 1.843 | 1.843 | 1903.33 | 0.0322 | 35.71 | 2347.74 | 0.0456 | 1 |
| FY070500187.asd | 169.85 | FY0706 | | | Phengite | 1 | NULL | NULL | 101.85 | Aspectral | 1 | NULL | NULL | 500 | 1939.55 | 0.0144 | 38.973 | 2210.15 | 0.0844 | 32.492 | NULL | NULL | NULL | 2353.15 | 0.0455 | 22.303 | 5.852 | 5.852 | NULL | NULL | NULL | 2348.62 | 0.0432 | 1 |
| FY070500188.asd | 171 | FY0706 | | | Phengite | 1 | NULL | NULL | 81.484 | Aspectral | 1 | NULL | NULL | 500 | 1947.13 | 0.0189 | 34.72 | 2211.48 | 0.0622 | 31.777 | NULL | NULL | NULL | 2347.67 | 0.0345 | 23.72 | 3.282 | 3.282 | 1902.51 | 0.0122 | 26.256 | 2347.62 | 0.0346 | 1 |
| FY070500189.asd | 171.95 | FY0706 | | | Phengite | 1 | NULL | NULL | 44.599 | Aspectral | 1 | NULL | NULL | 500 | 1926.92 | 0.0141 | 40.626 | 2210.05 | 0.0688 | 31.696 | NULL | NULL | NULL | 2347.93 | 0.0416 | 22.679 | 4.892 | 4.892 | 1902.27 | 0.00932 | 32.247 | 2347.92 | 0.0424 | 1 |
| FY070500190.asd | 172.98 | FY0706 | | | Phengite | 1 | NULL | NULL | 37.082 | NULL | NULL | NULL | NULL | NULL | 1935.64 | 0.0217 | 36.441 | 2208.27 | 0.0852 | 31.511 | NULL | NULL | NULL | 2354.72 | 0.0444 | 23.457 | 3.921 | 3.921 | 1902.61 | 0.0189 | 26.286 | 2346.31 | 0.0435 | 1 |
| FY070500191.asd | 173.3 | FY0706 | | | Muscovite | 1 | NULL | NULL | 40.659 | NULL | NULL | NULL | NULL | NULL | 1918.83 | 0.0343 | 29.606 | 2208.6 | 0.0634 | 32.445 | 2239.59 | 0.0408 | 26.873 | 2347.09 | 0.0538 | 21.014 | 1.849 | 1.849 | 1903.14 | 0.0251 | 67.139 | 2347.09 | 0.0538 | 1 |
| FY070500192.asd | 174.15 | FY0706 | | | Muscovite | 1 | NULL | NULL | 48.65 | Aspectral | 1 | NULL | NULL | 500 | 1948.55 | 0.0134 | 42.839 | 2212.44 | 0.0576 | 31.775 | 2251.04 | 0.0376 | 26.424 | 2345.45 | 0.0465 | 30.154 | 4.292 | 4.292 | NULL | NULL | NULL | 2345.45 | 0.0465 | 1 |
| FY070500193.asd | 175.02 | FY0706 | | | Phengite | 1 | NULL | NULL | 36.183 | Aspectral | 1 | NULL | NULL | 500 | 1941.46 | 0.0214 | 42.627 | 2209.78 | 0.0801 | 31.831 | NULL | NULL | NULL | 2356.72 | 0.0478 | 22.283 | 3.742 | 3.742 | 1903.35 | 0.0169 | 27.491 | 2348.19 | 0.0436 | 1 |
| FY070500194.asd | 175.47 | FY0706 | | | Muscovite | 1 | NULL | NULL | 68.674 | Aspectral | 1 | NULL | NULL | 500 | 1920.17 | 0.0133 | 40.888 | 2211.02 | 0.0879 | 31.632 | NULL | NULL | NULL | 2348.6 | 0.0496 | 25.951 | 6.603 | 6.603 | 1902.9 | 0.00903 | 27.305 | 2348.43 | 0.0496 | 1 |
| FY070500195.asd | 176.53 | FY0706 | | | Phengite | 1 | NULL | NULL | 97.689 | Aspectral | 1 | NULL | NULL | 500 | 1949.19 | 0.0144 | 37.661 | 2207.81 | 0.074 | 31.943 | NULL | NULL | NULL | 2349.36 | 0.0379 | 22.523 | 5.134 | 5.134 | 1903.38 | 0.0107 | 27.234 | NULL | NULL | 1 |
| FY070500196.asd | 177.22 | FY0706 | | | Phengite | 1 | NULL | NULL | 43.484 | Aspectral | 1 | NULL | NULL | 500 | 1940 | 0.0175 | 30.551 | 2212.2 | 0.0777 | 30.802 | NULL | NULL | NULL | 2349.7 | 0.038 | 22.745 | 4.431 | 4.431 | 1902.94 | 0.0121 | 27.027 | NULL | NULL | 1 |
| FY070500197.asd | 178.13 | FY0706 | | | Muscovite | 1 | NULL | NULL | 74.426 | Aspectral | 1 | NULL | NULL | 500 | 1957.1 | 0.0193 | 37.723 | 2209.66 | 0.074 | 32.509 | 2235.84 | 0.0385 | 25.702 | 2356.38 | 0.0445 | 26.09 | 3.827 | 3.827 | 1902.34 | 0.0146 | 29.69 | 2349.01 | 0.0437 | 1 |
| FY070500198.asd | 179.3 | FY0706 | | | Phengite | 1 | NULL | NULL | 64.317 | Aspectral | 1 | NULL | NULL | 500 | 1938.24 | 0.016 | 40.501 | 2209.97 | 0.0857 | 31.914 | NULL | NULL | NULL | 2348.35 | 0.0502 | 26.153 | 5.37 | 5.37 | NULL | NULL | NULL | 2348.35 | 0.0502 | 1 |
| FY070500199.asd | 179.95 | FY0706 | | | Muscovite | 1 | NULL | NULL | 59.241 | Aspectral | 1 | NULL | NULL | 500 | 1946.51 | 0.0188 | 38.681 | 2210.68 | 0.0428 | 33.948 | 2238.91 | 0.0336 | 27.121 | 2344.56 | 0.0307 | 27.449 | 2.277 | 2.277 | NULL | NULL | NULL | 2344.56 | 0.0307 | 1 |
| FY070500200.asd | | FY0706 | DUP | | Aspectral | 1 | NULL | NULL | 37.363 | Aspectral | 1 | NULL | NULL | 500 | 1940.06 | 0.0207 | 36.161 | 2220.71 | 0.0251 | 36.542 | 2249.77 | 0.0297 | 22.399 | 2332.85 | 0.0175 | 21.846 | 1.215 | NULL | 1902.56 | 0.0168 | 26.04 | 2320.34 | 0.0206 | 1 |
| FY070500201.asd | | FY0706 | STD | | Chlorite-FeMg | 0.522 | Muscovite | 0.478 | 154.85 | NULL | NULL | NULL | NULL | NULL | 1958.67 | 0.0513 | 25.889 | 2203.18 | 0.282 | 32.894 | 2246.42 | 0.17 | 28.074 | 2339.69 | 0.191 | 29.398 | 5.505 | 5.505 | 1902.85 | 0.0338 | 27.348 | 2339.69 | 0.191 | 1 |
| FY070500202.asd | | FY0706 | WR | | Teflon | 1 | NULL | NULL | 873.55 | NULL | NULL | NULL | NULL | NULL | 1940.56 | 0.00128 | 33.35 | NULL | NULL | NULL | 2238.27 | 0.00148 | 20.34 | 2365.39 | 0.00831 | 24.734 | NULL | NULL | 1853.07 | 0.0015 | 28.071 | 2343.56 | 0.00738 | 1 |
| FY070500203.asd | 180.5 | FY0706 | | | Phengite | 1 | NULL | NULL | 30.146 | NULL | NULL | NULL | NULL | NULL | 1922.68 | 0.0295 | 33.236 | 2212 | 0.0809 | 32.06 | 2237.11 | 0.0448 | 24.518 | 2346.21 | 0.0546 | 23.252 | 2.747 | 2.747 | 1865.2 | 0.0272 | 40.967 | 2346.21 | 0.0546 | 1 |
| FY070500204.asd | 181.3 | FY0706 | | | Phengite | 1 | NULL | NULL | 32.653 | NULL | NULL | NULL | NULL | NULL | 1938.14 | 0.0292 | 24.005 | 2206.56 | 0.0813 | 31.99 | 2237.86 | 0.0352 | 26.753 | 2352.87 | 0.0497 | 21.947 | 2.786 | 2.786 | 1902.25 | 0.0259 | 32.25 | 2346.24 | 0.0433 | 1 |
| FY070500205.asd | 182.2 | FY0706 | | | Phengite | 1 | NULL | NULL | 50.998 | Aspectral | 1 | NULL | NULL | 500 | 1926.94 | 0.0192 | 39.607 | 2209.42 | 0.0875 | 31.264 | NULL | NULL | NULL | 2349.81 | 0.0453 | 22.584 | 4.551 | 4.551 | NULL | NULL | NULL | NULL | NULL | 1 |
| FY070500206.asd | 183 | FY0706 | | | Phengite | 1 | NULL | NULL | 49.004 | Aspectral | 1 | NULL | NULL | 500 | 1954.38 | 0.0507 | 40.337 | 2209.2 | 0.077 | 31.343 | 2251.31 | 0.0478 | 28.327 | 2355.98 | 0.0537 | 25.305 | 1.519 | 1.519 | 1876.14 | 0.0494 | 31.327 | 2347.11 | 0.0542 | 1 |
| FY070500207.asd | 184.05 | FY0706 | | | Muscovite | 1 | NULL | NULL | 34.022 | Aspectral | 1 | NULL | NULL | 500 | 1940.56 | 0.0241 | 33.638 | 2208.96 | 0.0818 | 32.132 | NULL | NULL | NULL | 2345.39 | 0.0537 | 23.09 | 3.398 | 3.398 | 1903.18 | 0.0201 | 37.493 | 2345.39 | 0.0537 | 1 |
| FY070500208.asd | 184.72 | FY0706 | | | Muscovite | 1 | NULL | NULL | 50.382 | Aspectral | 1 | NULL | NULL | 500 | 1934.75 | 0.0229 | 45.787 | 2209.13 | 0.0683 | 32.306 | NULL | NULL | NULL | 2351.9 | 0.0351 | 20.565 | 2.988 | 2.988 | 1899.27 | 0.0224 | 28.807 | 2349.74 | 0.0334 | 1 |
| FY070500209.asd | 185.64 | FY0706 | | | Phengite | 0.645 | Chlorite-Mg | 0.355 | 28.772 | Aspectral | 1 | NULL | NULL | 500 | 1939.04 | 0.0214 | 42.438 | 2208.61 | 0.0623 | 31.455 | 2236.72 | 0.0337 | 27.937 | 2349.51 | 0.0369 | 23.305 | 2.913 | 2.913 | 1902.82 | 0.0134 | 33.048 | 2348.25 | 0.0379 | 1 |
| FY070500210.asd | 186.65 | FY0706 | | | Muscovite | 1 | NULL | NULL | 50.796 | Aspectral | 1 | NULL | NULL | 500 | 1941.58 | 0.0199 | 37.522 | 2212.32 | 0.0675 | 31.164 | NULL | NULL | NULL | 2349.39 | 0.0362 | 23.376 | 3.396 | 3.396 | 1887.78 | 0.0156 | 32.544 | 2348.7 | 0.0363 | 1 |
| FY070500211.asd | 187.85 | FY0706 | | | Phengite | 1 | NULL | NULL | 33.438 | Aspectral | 1 | NULL | NULL | 500 | 1946.79 | 0.0235 | 38.188 | 2208.93 | 0.0774 | 31.376 | NULL | NULL | NULL | 2353.29 | 0.0399 | 18.426 | 3.292 | 3.292 | 1899.72 | 0.02 | 33.582 | 2346.02 | 0.0361 | 1 |
| FY070500212.asd | 188.5 | FY0706 | | | Phengite | 1 | NULL | NULL | 41.803 | NULL | NULL | NULL | NULL | NULL | 1939.98 | 0.0373 | 33.526 | 2209.22 | 0.0754 | 32.341 | NULL | NULL | NULL | 2347.3 | 0.0377 | 22.447 | 2.023 | 2.023 | 1901.36 | 0.0302 | 29.584 | 2347.27 | 0.038 | 1 |
| FY070500213.asd | 189.92 | FY0706 | | | Phengite | 1 | NULL | NULL | 71.019 | Aspectral | 1 | NULL | NULL | 500 | 1942.13 | 0.03 | 34.971 | 2211.47 | 0.0693 | 31.654 | NULL | NULL | NULL | 2345.91 | 0.036 | 28.114 | 2.308 | 2.308 | 1902.83 | 0.0211 | 32.552 | 2345.91 | 0.036 | 1 |
| FY070500214.asd | 190.72 | FY0706 | | | Muscovite | 1 | NULL | NULL | 59.263 | Aspectral | 1 | NULL | NULL | 500 | 1933.44 | 0.0222 | 37.242 | 2208.94 | 0.0769 | 31.593 | 2237.3 | 0.0375 | 22.409 | 2344.87 | 0.0446 | 26.459 | 3.459 | 3.459 | NULL | NULL | NULL | 2349.23 | 0.0452 | 1 |
| FY070500215.asd | 191.6 | FY0706 | | | Phengite | 1 | NULL | NULL | 100.42 | NULL | NULL | NULL | NULL | NULL | 1918.87 | 0.0194 | 41.416 | 2210.1 | 0.161 | 31.982 | NULL | NULL | NULL | 2348.41 | 0.0928 | 24.462 | 8.278 | 8.278 | NULL | NULL | NULL | 2348.21 | 0.0934 | 1 |
| FY070500216.asd | 192.51 | FY0706 | | | Muscovite | 1 | NULL | NULL | 110.81 | NULL | NULL | NULL | NULL | NULL | 1926.81 | 0.02 | 46.584 | 2210.17 | 0.105 | 31.437 | NULL | NULL | NULL | 2347.94 | 0.0491 | 25.393 | 5.249 | 5.249 | NULL | NULL | NULL | 2348.18 | 0.0491 | 1 |
| FY070500217.asd | 194.17 | FY0706 | | | Muscovite | 1 | NULL | NULL | 81.721 | Aspectral | 1 | NULL | NULL | 500 | 1942 | 0.021 | 43.917 | 2211.39 | 0.0883 | 31.719 | NULL | NULL | NULL | 2346.79 | 0.0436 | 24.216 | 4.21 | 4.21 | 1904.86 | 0.0152 | 20.471 | 2346.79 | 0.0436 | 1 |
| FY070500218.asd | 194.92 | FY0706 | | | Muscovite | 1 | NULL | NULL | 86.494 | NULL | NULL | NULL | NULL | NULL | 1940.47 | 0.0218 | 36.715 | 2209.04 | 0.115 | 31.477 | 2237.69 | 0.0431 | 23.459 | 2346.61 | 0.0629 | 23.234 | 5.286 | 5.286 | 1903.01 | 0.0115 | 27.081 | 2346.61 | 0.0629 | 1 |
| FY070500219.asd | 195.3 | FY0706 | | | Muscovite | 1 | NULL | NULL | 88.665 | Aspectral | 1 | NULL | NULL | 500 | 1945.99 | 0.0117 | 39.924 | 2209.19 | 0.135 | 31.56 | NULL | NULL | NULL | 2352 | 0.0729 | 24.199 | 11.607 | 11.607 | 1901.59 | 0.00812 | 28.909 | 2345.46 | 0.0697 | 1 |
| FY070500220.asd | | FY0706 | DUP | | Muscovite | 1 | NULL | NULL | 84.257 | NULL | NULL | NULL | NULL | NULL | 1932.71 | 0.0131 | 39.629 | 2208.54 | 0.14 | 32.066 | NULL | NULL | NULL | 2349.42 | 0.0779 | 24.789 | 10.725 | 10.725 | 1904.17 | 0.00847 | 27.42 | NULL | NULL | 1 |
| FY070500221.asd | | FY0706 | STD | | Chlorite-FeMg | 0.525 | Muscovite | 0.475 | 139.73 | NULL | NULL | NULL | NULL | NULL | 1955.88 | 0.0486 | 30.464 | 2203.61 | 0.284 | 33.078 | 2249.33 | 0.185 | 27.317 | 2345.51 | 0.213 | 28.493 | 5.841 | 5.841 | 1901.59 | 0.0303 | 29.837 | 2345.51 | 0.213 | 1 |
| FY070500222.asd | | FY0706 | WR | | Teflon | 1 | NULL | NULL | 196.86 | NULL | NULL | NULL | NULL | NULL | 1957.58 | 0.00212 | 28.706 | NULL | NULL | NULL | 2238.05 | 0.00133 | 22.937 | NULL | NULL | NULL | NULL | NULL | 1865.35 | 0.00188 | 38.264 | 2347.69 | 0.0084 | 1 |
| FY070500223.asd | 196.75 | FY0706 | | | Aspectral | 1 | NULL | NULL | 35.948 | Aspectral | 1 | NULL | NULL | 500 | 1925.12 | 0.0458 | 42.996 | 2213.8 | 0.034 | 27.649 | 2249.64 | 0.0298 | 28.228 | 2351.51 | 0.0201 | 25.212 | 0.743 | NULL | NULL | NULL | NULL | 2318.09 | 0.0225 | 1 |
| FY070500224.asd | 197.9 | FY0706 | | | Phengite | 1 | NULL | NULL | 75.062 | NULL | NULL | NULL | NULL | NULL | 1949.16 | 0.0204 | 34.772 | 2210.22 | 0.14 | 33.353 | NULL | NULL | NULL | 2351.64 | 0.0823 | 26.019 | 6.856 | 6.856 | 1902.33 | 0.012 | 23.482 | 2344.99 | 0.0829 | 1 |
| FY070500225.asd | 199.22 | FY0706 | | | Muscovite | 1 | NULL | NULL | 48.935 | NULL | NULL | NULL | NULL | NULL | 1915.37 | 0.0311 | 38.082 | 2211.27 | 0.131 | 32.207 | 2237.87 | 0.0568 | 20.319 | 2351.31 | 0.0841 | 23.503 | 4.211 | 4.211 | 1903.09 | 0.0299 | 22.23 | 2347.28 | 0.0819 | 1 |
| FY070500226.asd | 199.8 | FY0706 | | | Muscovite | 1 | NULL | NULL | 29.243 | NULL | NULL | NULL | NULL | NULL | 1917.13 | 0.0327 | 27.353 | 2207.64 | 0.0854 | 32.186 | 2237.25 | 0.0397 | 22.253 | 2350.1 | 0.0483 | 23.04 | 2.611 | 2.611 | 1901.84 | 0.0294 | 36.082 | NULL | NULL | 1 |
| FY070500227.asd | 200.88 | FY0706 | | | Muscovite | 1 | NULL | NULL | 47.022 | Aspectral | 1 | NULL | NULL | 500 | NULL | NULL | NULL | 2212.17 | 0.0953 | 32.582 | 2237.3 | 0.048 | 22.102 | 2344.05 | 0.0667 | 21.485 | NULL | NULL | 1902.67 | 0.021 | 27.056 | 2344.05 | 0.0667 | 1 |
| FY070500228.asd | 202 | FY0706 | | | Phengite | 1 | NULL | NULL | 65.998 | Aspectral | 1 | NULL | NULL | 500 | 1952.86 | 0.0121 | 37.182 | 2208.79 | 0.14 | 32.903 | NULL | NULL | NULL | 2352.43 | 0.0857 | 23.863 | 11.568 | 11.568 | 1901.69 | 0.00823 | 34.811 | 2348.96 | 0.0851 | 1 |
| FY070500229.asd | 203.35 | FY0706 | | | Muscovite | 1 | NULL | NULL | 220.74 | NULL | NULL | NULL | NULL | NULL | 1930.54 | 0.00957 | 42.447 | 2208.27 | 0.147 | 32.214 | NULL | NULL | NULL | 2351.17 | 0.0906 | 24.564 | 15.343 | 15.343 | 1903.59 | 0.00575 | 24.118 | NULL | NULL | 1 |
| FY070500230.asd | 204.28 | FY0706 | | | Biotite | 1 | NULL | NULL | 131.92 | Aspectral | 1 | NULL | NULL | 500 | 1924.08 | 0.0465 | 39.234 | 2227.77 | 0.0271 | 24.963 | 2251.36 | 0.0828 | 22.09 | 2339.25 | 0.0827 | 25.186 | 0.582 | NULL | 1904.05 | 0.0374 | 18.954 | 2339.25 | 0.0827 | 1 |
| FY070500231.asd | 205.85 | FY0706 | | | Muscovite | 1 | NULL | NULL | 79.494 | Aspectral | 1 | NULL | NULL | 500 | 1926.87 | 0.0142 | 38.282 | 2209.07 | 0.179 | 33.345 | NULL | NULL | NULL | 2349.16 | 0.117 | 22.953 | 12.625 | 12.625 | 1904.36 | 0.0119 | 22.218 | 2348.97 | 0.117 | 1 |
| FY070500232.asd | 206.6 | FY0706 | | | Muscovite | 1 | NULL | NULL | 52.572 | Aspectral | 1 | NULL | NULL | 500 | 1917.58 | 0.0135 | 32.693 | 2208.34 | 0.127 | 32.782 | NULL | NULL | NULL | 2347.88 | 0.0751 | 20.966 | 9.436 | 9.436 | 1859.98 | 0.0104 | 31.231 | 2348.88 | 0.0753 | 1 |
| FY070500233.asd | 207.57 | FY0706 | | | Muscovite | 0.654 | Chlorite-FeMg | 0.346 | 166.78 | Aspectral | 1 | NULL | NULL | 500 | 1911.98 | 0.0361 | 29.358 | 2208.63 | 0.288 | 34.301 | NULL | NULL | NULL | 2350.18 | 0.214 | 21.521 | 7.977 | 7.977 | NULL | NULL | NULL | NULL | NULL | 1 |
| FY070500234.asd | 208.93 | FY0706 | | | Muscovite | 1 | NULL | NULL | 130.94 | NULL | NULL | NULL | NULL | NULL | 1942.5 | 0.0315 | 34.659 | 2208.58 | 0.217 | 34.468 | NULL | NULL | NULL | 2350.07 | 0.122 | 25.026 | 6.89 | 6.89 | 1904.27 | 0.0141 | 22.171 | 2347.81 | 0.117 | 1 |
| FY070500235.asd | 210.36 | FY0706 | | | Muscovite | 1 | NULL | NULL | 159.86 | NULL | NULL | NULL | NULL | NULL | 1916.87 | 0.02 | 32.989 | 2208.83 | 0.239 | 32.956 | NULL | NULL | NULL | 2348.75 | 0.147 | 23.265 | 11.929 | 11.929 | 1901.5 | 0.015 | 19.491 | 2348.18 | 0.147 | 1 |
| FY070500236.asd | 212.33 | FY0706 | | | Muscovite | 1 | NULL | NULL | 193.18 | NULL | NULL | NULL | NULL | NULL | 1909.33 | 0.0428 | 29.519 | 2208.75 | 0.319 | 33.154 | NULL | NULL | NULL | 2349.71 | 0.202 | 24.425 | 7.452 | 7.452 | NULL | NULL | NULL | NULL | NULL | 1 |
| FY070500237.asd | 213.57 | FY0706 | | | Muscovite | 1 | NULL | NULL | 179.06 | NULL | NULL | NULL | NULL | NULL | 1909.26 | 0.0792 | 28.337 | 2208.3 | 0.285 | 32.196 | NULL | NULL | NULL | 2351.72 | 0.156 | 26.463 | 3.601 | 3.601 | NULL | NULL | NULL | 2346.79 | 0.156 | 1 |
| FY070500238.asd | 214.6 | FY0706 | | | Muscovite | 0.831 | Jarosite | 0.169 | 214.64 | Goethite | 1 | NULL | NULL | 366.19 | 1928.88 | 0.0387 | 48.106 | 2207.86 | 0.0719 | 30.875 | NULL | NULL | NULL | 2344.22 | 0.0286 | 21.588 | 1.859 | 1.859 | NULL | NULL | NULL | 2344.22 | 0.0286 | 1 |
| FY070500239.asd | 215.5 | FY0706 | | | Muscovite | 0.644 | Chlorite-FeMg | 0.356 | 121.51 | NULL | NULL | NULL | NULL | NULL | 1910.77 | 0.0371 | 29.282 | 2207.71 | 0.35 | 33.527 | NULL | NULL | NULL | 2347.26 | 0.236 | 22.406 | 9.43 | 9.43 | NULL | NULL | NULL | 2347.26 | 0.236 | 1 |
| FY070500240.asd | | FY0706 | DUP | | Muscovite | 0.709 | Chlorite-FeMg | 0.291 | 144.45 | NULL | NULL | NULL | NULL | NULL | 1910.54 | 0.0361 | 29.285 | 2208.01 | 0.347 | 33.549 | NULL | NULL | NULL | 2348.28 | 0.224 | 23.927 | 9.622 | 9.622 | NULL | NULL | NULL | 2347.81 | 0.224 | 1 |
| FY070500241.asd | | FY0706 | STD | | Muscovite | 0.515 | Chlorite-FeMg | 0.485 | 141.46 | NULL | NULL | NULL | NULL | NULL | 1958.23 | 0.0517 | 36.836 | 2202.91 | 0.309 | 33.234 | 2245.07 | 0.176 | 28.292 | 2349.11 | 0.208 | 26.143 | 5.978 | 5.978 | 1903.08 | 0.0369 | 27.12 | 2348.81 | 0.208 | 1 |
| FY070500242.asd | | FY0706 | WR | | Aspectral | 1 | NULL | NULL | 1000 | Aspectral | 1 | NULL | NULL | 500 | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | 2351.71 | 0.0112 | 25.178 | NULL | NULL | 1883.56 | 0.00222 | 30.424 | 2347.62 | 0.0107 | 1 |
| FY070500243.asd | 216.6 | FY0706 | | | Muscovite | 0.513 | Chlorite-FeMg | 0.487 | 40.886 | NULL | NULL | NULL | NULL | NULL | 1916.55 | 0.0343 | 47.664 | 2206.59 | 0.122 | 32.598 | 2252.17 | 0.0643 | 26.999 | 2346.06 | 0.0929 | 25.523 | 3.553 | 3.553 | NULL | NULL | NULL | 2346.06 | 0.0929 | 1 |
| FY070500244.asd | 217.76 | FY0706 | | | Biotite | 1 | NULL | NULL | 208.39 | Aspectral | 1 | NULL | NULL | 500 | 1913.21 | 0.0326 | 32.387 | 2208.35 | 0.0538 | 27.971 | 2251.78 | 0.103 | 22.471 | 2339.41 | 0.124 | 26.008 | 1.647 | NULL | NULL | NULL | NULL | 2339.41 | 0.124 | 1 |
| FY070500245.asd | 218.75 | FY0706 | | | Muscovite | 1 | NULL | NULL | 63.068 | Aspectral | 1 | NULL | NULL | 500 | 1943.42 | 0.0141 | 42.383 | 2208.14 | 0.185 | 32.926 | NULL | NULL | NULL | 2346.53 | 0.108 | 26.845 | 13.158 | 13.158 | NULL | NULL | NULL | 2346.53 | 0.108 | 1 |
| FY070500246.asd | 219.7 | FY0706 | | | Muscovite | 1 | NULL | NULL | 136.03 | Aspectral | 1 | NULL | NULL | 500 | 1908.46 | 0.013 | 38.526 | 2208.23 | 0.163 | 32.991 | NULL | NULL | NULL | 2347.75 | 0.114 | 21.598 | 12.606 | 12.606 | NULL | NULL | NULL | 2347.37 | 0.116 | 1 |
| FY070500247.asd | 220.9 | FY0706 | | | Muscovite | 1 | NULL | NULL | 170.44 | Aspectral | 1 | NULL | NULL | 500 | 1924.51 | 0.0084 | 37.084 | 2207.67 | 0.194 | 32.903 | NULL | NULL | NULL | 2350.43 | 0.119 | 25.793 | 23.137 | 23.137 | NULL | NULL | NULL | NULL | NULL | 1 |
| FY070500248.asd | 221.95 | FY0706 | | | Biotite | 1 | NULL | NULL | 194.49 | Aspectral | 1 | NULL | NULL | 500 | 1909.7 | 0.0229 | 32.928 | 2207.62 | 0.0551 | 30.981 | 2250.57 | 0.0927 | 23.921 | 2342.88 | 0.117 | 26.458 | 2.409 | NULL | 1902.17 | 0.0183 | 26.048 | 2342.88 | 0.117 | 1 |
| FY070500249.asd | 223.1 | FY0706 | | | Biotite | 1 | NULL | NULL | 383.76 | Aspectral | 1 | NULL | NULL | 500 | 1908.18 | 0.0536 | 36.906 | 2208.67 | 0.0421 | 24.639 | 2252.7 | 0.123 | 22.906 | 2349.13 | 0.154 | 28.109 | 0.785 | NULL | 1845.6 | 0.064 | 24.166 | NULL | NULL | 1 |
| FY070500250.asd | 224.62 | FY0706 | | | Biotite | 0.733 | Muscovite | 0.267 | 432.44 | Aspectral | 1 | NULL | NULL | 500 | 1905.65 | 0.0542 | 36.979 | 2208.44 | 0.086 | 27.111 | 2250.23 | 0.0781 | 25.719 | 2353.31 | 0.102 | 27.89 | 1.586 | 1.586 | 1850.67 | 0.0653 | 26.903 | NULL | NULL | 1 |
| FY070500251.asd | 225.2 | FY0706 | | | Biotite | 0.753 | Tourmaline-Fe | 0.247 | 327.74 | Aspectral | 1 | NULL | NULL | 500 | NULL | NULL | NULL | 2208.23 | 0.0669 | 23.743 | 2248.83 | 0.0935 | 24.73 | 2354.94 | 0.119 | 24.819 | NULL | NULL | 1851.18 | 0.0961 | 26.189 | 2348.47 | 0.108 | 1 |
| FY070500252.asd | 226.88 | FY0706 | | | Chlorite-Fe | 1 | NULL | NULL | 481.61 | Aspectral | 1 | NULL | NULL | 500 | 1914.91 | 0.0282 | 30.218 | 2207.49 | 0.0461 | 24.433 | 2254.3 | 0.0702 | 21.719 | 2346.27 | 0.0711 | 25.732 | 1.637 | NULL | NULL | NULL | NULL | 2346.27 | 0.0711 | 1 |
| FY070500253.asd | 227.8 | FY0706 | | | Aspectral | 1 | NULL | NULL | 119.21 | NULL | NULL | NULL | NULL | NULL | 1939.15 | 0.0393 | 35.089 | 2209.2 | 0.0522 | 34.605 | 2257.45 | 0.059 | 19.163 | 2353.93 | 0.0678 | 24.863 | 1.328 | NULL | 1902.18 | 0.036 | 25.215 | 2337.46 | 0.062 | 1 |
| FY070500254.asd | 228.4 | FY0706 | | | Biotite | 1 | NULL | NULL | 203.82 | Aspectral | 1 | NULL | NULL | 500 | 1933.71 | 0.00967 | 38.255 | NULL | NULL | NULL | 2253.07 | 0.0702 | 23.356 | 2341.36 | 0.08 | 24.727 | NULL | NULL | 1903.08 | 0.00533 | 37.412 | 2341.36 | 0.08 | 1 |
| FY070500255.asd | 233.45 | FY0706 | | | Aspectral | 1 | NULL | NULL | 73.124 | Aspectral | 1 | NULL | NULL | 500 | NULL | NULL | NULL | 2224.95 | 0.0662 | 27.965 | 2258.72 | 0.0689 | 24.845 | 2339.87 | 0.0569 | 26.307 | NULL | NULL | 1882.21 | 0.0887 | 29.503 | 2316.94 | 0.0577 | 1 |
| FY070500256.asd | 239.85 | FY0706 | | | Aspectral | 1 | NULL | NULL | 391.87 | Aspectral | 1 | NULL | NULL | 500 | 1924.93 | 0.00869 | 41.899 | 2207.16 | 0.0139 | 24.695 | 2260.18 | 0.0305 | 23.106 | 2339.78 | 0.0884 | 28.657 | 1.603 | NULL | 1902.69 | 0.00659 | 36.518 | 2339.78 | 0.0884 | 1 |
| FY070500257.asd | 242.23 | FY0706 | | | Chlorite-Fe | 1 | NULL | NULL | 64.574 | NULL | NULL | NULL | NULL | NULL | 1913.79 | 0.029 | 27.96 | 2204.54 | 0.0234 | 27.978 | 2255.84 | 0.0523 | 23.054 | 2343.1 | 0.0543 | 23.416 | 0.807 | NULL | 1901.1 | 0.0204 | 22.748 | 2343.1 | 0.0543 | 1 |
| FY070500258.asd | 243.38 | FY0706 | | | Biotite | 1 | NULL | NULL | 211.23 | Aspectral | 1 | NULL | NULL | 500 | 1912.25 | 0.0107 | 28.414 | NULL | NULL | NULL | 2253.76 | 0.0867 | 21.696 | 2344.2 | 0.101 | 25.882 | NULL | NULL | 1897.57 | 0.00809 | 33.597 | 2344.2 | 0.101 | 1 |
| FY070500259.asd | 244.4 | FY0706 | | | Phengite | 1 | NULL | NULL | 245.31 | NULL | NULL | NULL | NULL | NULL | 1911.54 | 0.0171 | 35.29 | 2208.16 | 0.0616 | 33.365 | 2250.95 | 0.0533 | 25.147 | 2348.44 | 0.0689 | 25.113 | 3.606 | 3.606 | 1904.84 | 0.0132 | 21.043 | 2347.81 | 0.0693 | 1 |
| FY070500260.asd | | FY0706 | DUP | | Biotite | 0.696 | Phengite | 0.304 | 266.28 | NULL | NULL | NULL | NULL | NULL | 1912.43 | 0.0153 | 32.833 | NULL | NULL | NULL | 2252.79 | 0.0657 | 24.882 | 2341.35 | 0.0843 | 26.666 | NULL | NULL | 1904.39 | 0.0121 | 20.615 | 2341.35 | 0.0843 | 1 |
| FY070500261.asd | | FY0706 | STD | | Muscovite | 0.65 | Chlorite-FeMg | 0.35 | 146.78 | NULL | NULL | NULL | NULL | NULL | 1959.58 | 0.054 | 33.888 | 2203.14 | 0.325 | 32.567 | 2247.08 | 0.199 | 27.46 | 2351.9 | 0.238 | 24.552 | 6.011 | 6.011 | 1901.47 | 0.0354 | 29.644 | 2344.82 | 0.236 | 1 |
| FY070500262.asd | | FY0706 | WR | | Teflon | 1 | NULL | NULL | 143.11 | NULL | NULL | NULL | NULL | NULL | 1906.46 | 0.00364 | 35.159 | NULL | NULL | NULL | NULL | NULL | NULL | 2354.6 | 0.00819 | 23.74 | NULL | NULL | 1883.15 | 0.00414 | 39.243 | 2348 | 0.00734 | 1 |
| FY070500263.asd | 245.9 | FY0706 | | | Biotite | 0.701 | Phengite | 0.299 | 265.49 | Aspectral | 1 | NULL | NULL | 500 | 1908.85 | 0.041 | 34.44 | 2208.65 | 0.0833 | 29.489 | 2251.02 | 0.0906 | 24.758 | 2353.63 | 0.128 | 22.644 | 2.029 | 2.029 | 1849.16 | 0.0422 | 26.562 | 2349.42 | 0.125 | 1 |
| FY070500264.asd | 246.47 | FY0706 | | | Biotite | 0.78 | Phengite | 0.22 | 216.48 | Aspectral | 1 | NULL | NULL | 500 | 1910.51 | 0.0273 | 36.023 | 2208.7 | 0.0793 | 29.488 | 2251.87 | 0.11 | 24.188 | 2352.49 | 0.132 | 28.242 | 2.907 | 2.907 | NULL | NULL | NULL | NULL | NULL | 1 |
| FY070500265.asd | 247.5 | FY0706 | | | Muscovite | 0.671 | Chlorite-FeMg | 0.329 | 163.42 | NULL | NULL | NULL | NULL | NULL | 1913.57 | 0.0441 | 32.62 | 2209 | 0.244 | 33.996 | NULL | NULL | NULL | 2350.56 | 0.18 | 22.966 | 5.546 | 5.546 | NULL | NULL | NULL | 2346.97 | 0.173 | 1 |
| FY070500266.asd | 248.63 | FY0706 | | | Muscovite | 1 | NULL | NULL | 88.293 | Aspectral | 1 | NULL | NULL | 500 | 1920.47 | 0.0102 | 42.135 | 2209.56 | 0.114 | 32.794 | NULL | NULL | NULL | 2351.62 | 0.0727 | 25.611 | 11.183 | 11.183 | 1902.3 | 0.00678 | 24.614 | 2346.95 | 0.0699 | 1 |
| FY070500267.asd | 250.05 | FY0706 | | | Phengite | 1 | NULL | NULL | 146.72 | NULL | NULL | NULL | NULL | NULL | 1918.36 | 0.012 | 36.783 | 2209.58 | 0.157 | 32.725 | NULL | NULL | NULL | 2346.32 | 0.111 | 25.669 | 13.114 | 13.114 | 1902.28 | 0.00866 | 21.519 | 2346.32 | 0.111 | 1 |
| FY070500268.asd | 251.9 | FY0706 | | | Muscovite | 0.664 | Chlorite-FeMg | 0.336 | 174.54 | NULL | NULL | NULL | NULL | NULL | 1915.5 | 0.0278 | 29.461 | 2210.38 | 0.182 | 33.135 | NULL | NULL | NULL | NULL | NULL | NULL | 6.535 | 6.535 | 1904.98 | 0.0246 | 17.895 | NULL | NULL | 1 |
| FY070500269.asd | 253.25 | FY0706 | | | Phengite | 1 | NULL | NULL | 143.12 | NULL | NULL | NULL | NULL | NULL | 1943.65 | 0.0128 | 40.916 | 2209.95 | 0.109 | 32.322 | NULL | NULL | NULL | NULL | NULL | NULL | 8.514 | 8.514 | NULL | NULL | NULL | NULL | NULL | 1 |
| FY070500270.asd | 255 .80 | FY0706 | | | Phengite | 1 | NULL | NULL | 201.13 | NULL | NULL | NULL | NULL | NULL | 1923.83 | 0.0239 | 28.935 | 2210.39 | 0.147 | 33.66 | NULL | NULL | NULL | NULL | NULL | NULL | 6.15 | 6.15 | 1902.58 | 0.0179 | 28.822 | 2346.05 | 0.105 | 1 |
| FY070500271.asd | 257.44 | FY0706 | | | Muscovite | 1 | NULL | NULL | 169.98 | NULL | NULL | NULL | NULL | NULL | 1917.61 | 0.0351 | 31.465 | 2208.66 | 0.175 | 32.903 | NULL | NULL | NULL | 2351.55 | 0.118 | 24.541 | 4.974 | 4.974 | NULL | NULL | NULL | 2348.2 | 0.11 | 1 |

# ASD Results_C91-1

| Sample | Depth_Ft | HoleID | QAQC | Parent_ID | Min1 sTSAS | Wt1 sTSAS | Min2 sTSAS | Wt2 sTSAS | Error sTSAS | Min1 sTSAV | Wt1 sTSAV | Min2 sTSAV | Wt2 sTSAV | Error sTSAV | w1900 | hqd1900 | width1900 | w2200 | hqd2200 | width2200 | w2250 | hqd2250 | width2250 | w2350 | hqd2350 | width2350 | Crystallinity index | sericite crystallinity | w1875 | hqd1875 | width1875 | w2330 | hqd2330 | width2330 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FY070500272.asd | 259.13 | FY0706 | | | Chlorite-FeMg | 0.569 | Phengite | 0.431 | 143.42 | NULL | NULL | NULL | NULL | NULL | 1916.72 | 0.0533 | 47.354 | 2209.08 | 0.0977 | 33.343 | 2253.1 | 0.0884 | 24.281 | 2340.52 | 0.113 | 27.041 | 1.833 | 1.833 | NULL | NULL | NULL | 2340.52 | 0.113 | 1 |
| FY070500273.asd | 260.95 | FY0706 | | | Muscovite | 1 | NULL | NULL | 79.291 | Aspectral | 1 | NULL | NULL | 500 | 1941.61 | 0.0251 | 37.495 | 2208.42 | 0.0951 | 31.212 | 2234.96 | 0.0376 | 23.221 | 2351.31 | 0.053 | 23.563 | 3.793 | 3.793 | 1902.1 | 0.011 | 18.893 | 2349.98 | 0.0529 | 1 |
| FY070500274.asd | 263.32 | FY0706 | | | Muscovite | 1 | NULL | NULL | 203.89 | NULL | NULL | NULL | NULL | NULL | 1909.43 | 0.0199 | 28.231 | 2209.62 | 0.175 | 32.59 | NULL | NULL | NULL | NULL | NULL | NULL | 8.796 | 8.796 | 1901.3 | 0.0165 | 20.656 | NULL | NULL | 1 |
| FY070500275.asd | 266.05 | FY0706 | | | ParagoniticIllite | 1 | NULL | NULL | 92.131 | NULL | NULL | NULL | NULL | NULL | 1909.31 | 0.0508 | 29.328 | 2206.41 | 0.136 | 32.185 | NULL | NULL | NULL | 2346.62 | 0.0751 | 25.889 | 2.667 | 2.667 | NULL | NULL | NULL | 2346.62 | 0.0751 | 1 |
| FY070500276.asd | 268.49 | FY0706 | | | Muscovite | 1 | NULL | NULL | 32.562 | Aspectral | 1 | NULL | NULL | 500 | 1948.09 | 0.00898 | 38.139 | 2207.16 | 0.0844 | 30.453 | 2236.63 | 0.0303 | 23.983 | 2350.89 | 0.0454 | 24.201 | 9.399 | 9.399 | 1903.96 | 0.0052 | 24.812 | NULL | NULL | 1 |
| FY070500277.asd | 269.38 | FY0706 | | | Muscovite | 1 | NULL | NULL | 30.103 | Aspectral | 1 | NULL | NULL | 500 | 1948.3 | 0.0101 | 39.626 | 2206.69 | 0.0917 | 29.495 | NULL | NULL | NULL | 2345.09 | 0.0564 | 22.694 | 9.097 | 9.097 | NULL | NULL | NULL | 2345.09 | 0.0564 | 1 |
| FY070500278.asd | 272.6 | FY0706 | | | Muscovite | 1 | NULL | NULL | 176.42 | NULL | NULL | NULL | NULL | NULL | 1911.92 | 0.0347 | 33.668 | 2205.7 | 0.22 | 32.799 | 2237.89 | 0.0753 | 29.27 | 2348.85 | 0.147 | 22.712 | 6.336 | 6.336 | 1901.83 | 0.0268 | 17.862 | 2348.52 | 0.147 | 1 |
| FY070500279.asd | 273.8 | FY0706 | | | Muscovite | 0.51 | Chlorite-FeMg | 0.49 | 163.53 | NULL | NULL | NULL | NULL | NULL | 1917.26 | 0.028 | 39.378 | 2204.95 | 0.186 | 33.061 | 2254.05 | 0.102 | 27.786 | 2344.37 | 0.161 | 25.027 | 6.632 | 6.632 | 1904.77 | 0.0268 | 17.386 | 2344.37 | 0.161 | 1 |
| FY070500280.asd | | FY0706 | DUP | | Muscovite | 0.535 | Chlorite-FeMg | 0.465 | 217.95 | NULL | NULL | NULL | NULL | NULL | 1916.8 | 0.0274 | 28.713 | 2202.95 | 0.155 | 33.489 | 2248.64 | 0.0812 | 28.963 | 2352.4 | 0.126 | 26.528 | 5.68 | 5.68 | 1904.18 | 0.0226 | 18.814 | 2346.8 | 0.124 | 1 |
| FY070500281.asd | | FY0706 | STD | | Chlorite-FeMg | 0.507 | Muscovite | 0.493 | 130.36 | NULL | NULL | NULL | NULL | NULL | 1957.95 | 0.049 | 29.587 | 2203.15 | 0.296 | 32.726 | 2249.81 | 0.175 | 28.145 | 2344.42 | 0.199 | 28.048 | 6.044 | 6.044 | NULL | NULL | NULL | 2344.42 | 0.199 | 1 |
| FY070500282.asd | | FY0706 | WR | | Teflon | 1 | NULL | NULL | 618.46 | Aspectral | 1 | NULL | NULL | 500 | 1905.06 | 0.00204 | 30.169 | NULL | NULL | NULL | NULL | NULL | NULL | 2356.67 | 0.0101 | 21.49 | NULL | NULL | 1859.66 | 0.00183 | 37.833 | 2334.58 | 0.0086 | 1 |
| FY070500283.asd | 276 | FY0706 | | | Muscovite | 0.595 | Chlorite-FeMg | 0.405 | 139.93 | NULL | NULL | NULL | NULL | NULL | 1912.97 | 0.0421 | 28.708 | 2205.5 | 0.172 | 32.724 | NULL | NULL | NULL | 2347.58 | 0.118 | 24.583 | 4.078 | 4.078 | NULL | NULL | NULL | 2347.58 | 0.118 | 1 |
| FY070500284.asd | 277.7 | FY0706 | | | Chlorite-FeMg | 1 | NULL | NULL | 52.481 | Aspectral | 1 | NULL | NULL | 500 | 1936.44 | 0.0317 | 46.876 | 2226.45 | 0.0284 | 25.735 | 2257.74 | 0.0573 | 27.093 | 2343.76 | 0.0701 | 27.154 | 0.894 | NULL | 1904.95 | 0.0256 | 24.305 | 2343.76 | 0.0701 | 1 |
| FY070500285.asd | 286.1 | FY0706 | | | Biotite | 1 | NULL | NULL | 105.61 | Aspectral | 1 | NULL | NULL | 500 | 1937.67 | 0.0219 | 34.953 | NULL | NULL | NULL | 2256 | 0.0538 | 24.139 | 2332.47 | 0.0723 | 22.736 | NULL | NULL | 1893.38 | 0.0189 | 31.412 | 2332.47 | 0.0723 | 1 |
| FY070500286.asd | 288.2 | FY0706 | | | Chlorite-FeMg | 0.55 | PhengiticIllite | 0.45 | 109.35 | NULL | NULL | NULL | NULL | NULL | 1913.69 | 0.0894 | 31.195 | 2209.97 | 0.0692 | 31.374 | 2254.67 | 0.0407 | 26.17 | 2351.5 | 0.053 | 25.936 | 0.774 | 0.774 | NULL | NULL | NULL | 2349.12 | 0.0524 | 1 |
| FY070500287.asd | 289.7 | FY0706 | | | Muscovite | 0.667 | Kaolinite-WX | 0.333 | 149.96 | Aspectral | 1 | NULL | NULL | 500 | 1912.46 | 0.0536 | 31.63 | 2207.85 | 0.283 | 26.236 | 2250.16 | 0.086 | 28.438 | 2353.41 | 0.168 | 24.605 | 5.276 | 5.276 | NULL | NULL | NULL | 2348.47 | 0.166 | 1 |
| FY070500288.asd | 291.8 | FY0706 | | | Biotite | 0.592 | Muscovite | 0.408 | 166.33 | NULL | NULL | NULL | NULL | NULL | 1919.18 | 0.0277 | 32.121 | 2207.9 | 0.13 | 26.91 | 2255.52 | 0.0642 | 24.897 | 2352.34 | 0.102 | 25.985 | 4.673 | 4.673 | 1904.27 | 0.0223 | 26.073 | 2345.53 | 0.0997 | 1 |
| FY070500289.asd | 293.9 | FY0706 | | | Aspectral | 1 | NULL | NULL | 98.98 | NULL | NULL | NULL | NULL | NULL | 1914.12 | 0.0274 | 30.822 | 2207.21 | 0.0382 | 25.396 | 2259.42 | 0.0431 | 22.193 | 2358.12 | 0.0426 | 20.259 | 1.393 | NULL | 1887.31 | 0.0241 | 29.701 | 2345.02 | 0.0384 | 1 |
| FY070500290.asd | 295.7 | FY0706 | | | Phengite | 1 | NULL | NULL | 392.55 | Aspectral | 1 | NULL | NULL | 500 | 1905.16 | 0.0941 | 36.699 | 2207.05 | 0.147 | 31.316 | 2253.42 | 0.0745 | 28.659 | 2350.17 | 0.119 | 28.693 | 1.559 | 1.559 | 1847 | 0.115 | 26.184 | 2345.55 | 0.119 | 1 |
| FY070500291.asd | 298 | FY0706 | | | Muscovite | 1 | NULL | NULL | 102.58 | Aspectral | 1 | NULL | NULL | 500 | 1911.9 | 0.0325 | 30.681 | 2207.31 | 0.306 | 32.388 | NULL | NULL | NULL | 2347.9 | 0.168 | 24.919 | 9.423 | 9.423 | 1901.19 | 0.0253 | 18.742 | 2347.57 | 0.168 | 1 |
| FY070500292.asd | 299.3 | FY0706 | | | Biotite | 1 | NULL | NULL | 144.34 | Aspectral | 1 | NULL | NULL | 500 | 1917.55 | 0.0148 | 41.192 | 2208.96 | 0.0278 | 30.142 | 2253.14 | 0.0739 | 20.998 | 2338.09 | 0.0738 | 26.092 | 1.88 | NULL | 1903.9 | 0.0105 | 23.791 | 2338.09 | 0.0738 | 1 |
| FY070500293.asd | 301.1 | FY0706 | | | Muscovite | 1 | NULL | NULL | 130.42 | Aspectral | 1 | NULL | NULL | 500 | 1917.09 | 0.0236 | 30.593 | 2208.17 | 0.299 | 33.721 | NULL | NULL | NULL | 2349.62 | 0.171 | 23.798 | 12.678 | 12.678 | NULL | NULL | NULL | NULL | NULL | 1 |
| FY070500294.asd | 303.3 | FY0706 | | | Aspectral | 1 | NULL | NULL | 108.84 | Aspectral | 1 | NULL | NULL | 500 | 1908.71 | 0.0734 | 32.095 | 2207.02 | 0.0646 | 24.277 | 2255.37 | 0.0528 | 23.941 | 2337.91 | 0.0452 | 23.926 | 0.88 | NULL | 1901.81 | 0.072 | 26.191 | 2322.33 | 0.0483 | 1 |
| FY070500295.asd | 305 | FY0706 | | | Biotite | 1 | NULL | NULL | 177.41 | Aspectral | 1 | NULL | NULL | 500 | 1915.77 | 0.0784 | 31.693 | 2208.13 | 0.0502 | 21.114 | 2257.05 | 0.075 | 21.337 | 2360.46 | 0.0847 | 25.773 | 0.639 | NULL | 1903.21 | 0.0689 | 32.612 | 2337.59 | 0.0834 | 1 |
| FY070500296.asd | 306.6 | FY0706 | | | Muscovite | 1 | NULL | NULL | 287.06 | NULL | NULL | NULL | NULL | NULL | 1917.73 | 0.018 | 32.315 | 2206.32 | 0.311 | 33.026 | NULL | NULL | NULL | 2350.71 | 0.189 | 25.724 | 17.244 | 17.244 | 1903.04 | 0.013 | 21.282 | 2349.19 | 0.188 | 1 |
| FY070500297.asd | 309.2 | FY0706 | | | Kaolinite-WX | 1 | NULL | NULL | 59.421 | Aspectral | 1 | NULL | NULL | 500 | 1909.67 | 0.165 | 31.908 | 2207.88 | 0.252 | 27.589 | 2255.96 | 0.0184 | 25.114 | 2356.43 | 0.0543 | 17.967 | 1.525 | NULL | NULL | NULL | NULL | NULL | NULL | 1 |
| FY070500298.asd | 310.4 | FY0706 | | | Muscovite | 1 | NULL | NULL | 274.72 | NULL | NULL | NULL | NULL | NULL | 1913.41 | 0.0571 | 35.53 | 2207.77 | 0.286 | 30.719 | NULL | NULL | NULL | 2349.59 | 0.167 | 25.048 | 5.007 | 5.007 | NULL | NULL | NULL | 2349.95 | 0.167 | 1 |
| FY070500299.asd | 312.9 | FY0706 | | | Muscovite | 1 | NULL | NULL | 171.61 | NULL | NULL | NULL | NULL | NULL | 1913.13 | 0.032 | 33.187 | 2207.34 | 0.236 | 30.573 | NULL | NULL | NULL | 2349.69 | 0.11 | 25.026 | 7.372 | 7.372 | NULL | NULL | NULL | 2348.71 | 0.11 | 1 |
| FY070500300.asd | | FY0706 | DUP | | Muscovite | 1 | NULL | NULL | 140.26 | NULL | NULL | NULL | NULL | NULL | 1912.73 | 0.0359 | 30.074 | 2207.76 | 0.241 | 29.637 | NULL | NULL | NULL | 2351.25 | 0.119 | 25.791 | 6.706 | 6.706 | NULL | NULL | NULL | 2346.31 | 0.112 | 1 |
| FY070500301.asd | | FY0706 | STD | | Muscovite | 0.666 | Chlorite-FeMg | 0.334 | 128.16 | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | 2203.48 | 0.307 | 32.198 | 2249.53 | 0.172 | 28.352 | 2348.11 | 0.213 | 27.628 | NULL | NULL | 1903.02 | 0.0291 | 25.627 | 2346.52 | 0.212 | 1 |
| FY070500302.asd | | FY0706 | WR | | Teflon | 1 | NULL | NULL | 511.34 | NULL | NULL | NULL | NULL | NULL | 1935.75 | 0.00181 | 30.366 | NULL | NULL | NULL | 2240.85 | 0.00129 | 24.409 | 2367.02 | 0.0107 | 23.687 | NULL | NULL | 1866.27 | 0.00204 | 35.183 | 2349.14 | 0.00925 | 1 |
| FY070500303.asd | 314.1 | FY0706 | | | Biotite | 1 | NULL | NULL | 375.88 | Aspectral | 1 | NULL | NULL | 500 | 1909.37 | 0.14 | 35.4 | 2208.53 | 0.0205 | 23.139 | 2256.24 | 0.114 | 24.234 | 2347.31 | 0.136 | 28.958 | 0.146 | NULL | 1847.17 | 0.145 | 26.381 | 2347.31 | 0.136 | 1 |
| FY070500304.asd | 315.8 | FY0706 | | | Biotite | 0.578 | Muscovite | 0.422 | 251.26 | Aspectral | 1 | NULL | NULL | 500 | 1910.97 | 0.0525 | 34.657 | 2207.8 | 0.146 | 26.294 | 2253.93 | 0.0713 | 26.232 | 2352.51 | 0.1 | 24.561 | 2.773 | 2.773 | NULL | NULL | NULL | 2347.63 | 0.0992 | 1 |
| FY070500305.asd | 317.7 | FY0706 | | | Biotite | 1 | NULL | NULL | 232.1 | Aspectral | 1 | NULL | NULL | 500 | 1909.47 | 0.105 | 31.482 | 2208.67 | 0.0398 | 20.413 | 2255.05 | 0.0901 | 23.536 | 2348.46 | 0.103 | 27.206 | 0.377 | NULL | 1904.51 | 0.0983 | 16.108 | 2346.6 | 0.0997 | 1 |
| FY070500306.asd | 319.8 | FY0706 | | | Muscovite | 1 | NULL | NULL | 122.91 | Aspectral | 1 | NULL | NULL | 500 | 1912.03 | 0.0325 | 32.372 | 2208.13 | 0.279 | 33.337 | NULL | NULL | NULL | 2352.08 | 0.153 | 25.789 | 8.586 | 8.586 | NULL | NULL | NULL | 2347.17 | 0.151 | 1 |
| FY070500307.asd | 322.7 | FY0706 | | | Muscovite | 1 | NULL | NULL | 211.44 | NULL | NULL | NULL | NULL | NULL | 1909.27 | 0.0246 | 31.376 | 2207.4 | 0.279 | 32.905 | NULL | NULL | NULL | 2350.53 | 0.16 | 26.019 | 11.307 | 11.307 | 1904.64 | 0.0218 | 17.329 | 2349.78 | 0.16 | 1 |
| FY070500308.asd | 323.5 | FY0706 | | | Muscovite | 1 | NULL | NULL | 113.87 | NULL | NULL | NULL | NULL | NULL | 1923.53 | 0.0268 | 34.118 | 2209.72 | 0.151 | 30.981 | NULL | NULL | NULL | 2354.77 | 0.0817 | 24.246 | 5.626 | 5.626 | 1904.6 | 0.0227 | 22.027 | 2348.81 | 0.08 | 1 |
| FY070500309.asd | 325.3 | FY0706 | | | Chlorite-Fe | 0.537 | Muscovite | 0.463 | 192.08 | Aspectral | 1 | NULL | NULL | 500 | 1909.05 | 0.1 | 32.249 | 2207.97 | 0.178 | 25.631 | 2255.9 | 0.0877 | 25.504 | 2351.15 | 0.135 | 25.707 | 1.774 | 1.774 | NULL | NULL | NULL | NULL | NULL | 1 |
| FY070500310.asd | 326.6 | FY0706 | | | Biotite | 0.808 | Muscovite | 0.192 | 174.31 | Aspectral | 1 | NULL | NULL | 500 | 1913.49 | 0.111 | 32.967 | 2208.54 | 0.0967 | 23.421 | 2256.52 | 0.107 | 21.779 | 2348.42 | 0.152 | 25.834 | 0.873 | 0.873 | 1904.47 | 0.109 | 21.359 | 2347.19 | 0.15 | 1 |
| PUR00004.asd | 572 | 6455 | | | Phengite | 1 | NULL | NULL | 47.465 | Aspectral | 1 | NULL | NULL | 500 | 1939.95 | 0.0281 | 47.952 | 2211.19 | 0.0853 | 32.137 | NULL | NULL | NULL | 2351.37 | 0.0316 | 18.816 | 3.035 | 3.035 | 1904.61 | 0.0199 | 16.55 | 2347.59 | 0.024 | 1 |
| PUR00005.asd | 579 | 6455 | | | Phengite | 1 | NULL | NULL | 55.081 | Aspectral | 1 | NULL | NULL | 500 | 1928.19 | 0.0314 | 39.186 | 2211.83 | 0.191 | 34.472 | NULL | NULL | NULL | 2356.02 | 0.102 | 23.058 | 6.09 | 6.09 | NULL | NULL | NULL | NULL | NULL | 1 |
| PUR00006.asd | 585 | 6455 | | | Muscovite | 0.836 | Jarosite | 0.164 | 24.175 | NULL | NULL | NULL | NULL | NULL | 1922.14 | 0.0335 | 43.045 | 2211.91 | 0.0733 | 32.985 | NULL | NULL | NULL | 2346.14 | 0.0191 | 22.764 | 2.19 | 2.19 | 1903.39 | 0.0264 | 16.35 | 2346.14 | 0.0191 | 1 |
| PUR00007.asd | 591 | 6455 | | | Phengite | 1 | NULL | NULL | 117.64 | NULL | NULL | NULL | NULL | NULL | 1941.5 | 0.0481 | 43.965 | 2208.49 | 0.0888 | 31.952 | NULL | NULL | NULL | 2347.22 | 0.0311 | 20.924 | 1.846 | 1.846 | 1903.36 | 0.0281 | 15.984 | 2347.22 | 0.0311 | 1 |
| PUR00008.asd | 597 | 6455 | | | Aspectral | 1 | NULL | NULL | 64.589 | NULL | NULL | NULL | NULL | NULL | 1944.56 | 0.0631 | 43.41 | 2208.28 | 0.0247 | 26.964 | 2251.82 | 0.0275 | 25.939 | 2342.78 | 0.0166 | 23.223 | 0.391 | NULL | 1901 | 0.0357 | 16.683 | 2342.78 | 0.0166 | 1 |
| PUR00009.asd | 604.5 | 6455 | | | Phengite | 1 | NULL | NULL | 37.579 | Aspectral | 1 | NULL | NULL | 500 | 1932.77 | 0.0338 | 42.529 | 2210.76 | 0.106 | 32.06 | 2237.08 | 0.0519 | 28.225 | 2347.08 | 0.0788 | 25.763 | 3.125 | 3.125 | NULL | NULL | NULL | 2347.08 | 0.0788 | 1 |
| PUR00010.asd | 609 | 6455 | | | Phengite | 0.835 | Jarosite | 0.165 | 40.054 | NULL | NULL | NULL | NULL | NULL | 1932.91 | 0.0574 | 46.097 | 2210.77 | 0.0929 | 31.803 | NULL | NULL | NULL | 2349.02 | 0.0213 | 23.645 | 1.619 | 1.619 | NULL | NULL | NULL | 2349.57 | 0.0214 | 1 |
| PUR00011.asd | 615 | 6455 | | | Phengite | 1 | NULL | NULL | 85.443 | NULL | NULL | NULL | NULL | NULL | 1915.42 | 0.0315 | 43.548 | 2211.01 | 0.197 | 33.347 | NULL | NULL | NULL | 2348.58 | 0.11 | 23.905 | 6.264 | 6.264 | NULL | NULL | NULL | 2348.58 | 0.11 | 1 |
| PUR00012.asd | 620.75 | 6455 | | | Phengite | 1 | NULL | NULL | 59.335 | Aspectral | 1 | NULL | NULL | 500 | 1940.17 | 0.0202 | 50.165 | 2211.74 | 0.151 | 33.094 | NULL | NULL | NULL | 2347.77 | 0.0686 | 21.7 | 7.463 | 7.463 | NULL | NULL | NULL | 2347.64 | 0.0688 | 1 |
| PUR00013.asd | 627.25 | 6455 | | | Phengite | 1 | NULL | NULL | 37.564 | Aspectral | 1 | NULL | NULL | 500 | 1928.27 | 0.0272 | 42.666 | 2210.16 | 0.0844 | 32.634 | NULL | NULL | NULL | 2347.25 | 0.0306 | 21.41 | 3.109 | 3.109 | NULL | NULL | NULL | 2347.25 | 0.0306 | 1 |
| PUR00014.asd | 633 | 6455 | | | Phengite | 1 | NULL | NULL | 85.996 | NULL | NULL | NULL | NULL | NULL | 1924 | 0.0501 | 30.354 | 2212.67 | 0.128 | 30.963 | NULL | NULL | NULL | 2351.07 | 0.0625 | 18.753 | 2.563 | 2.563 | 1903.04 | 0.0435 | 20.45 | NULL | NULL | 1 |
| PUR00015.asd | 640.25 | 6455 | | | Muscovite | 1 | NULL | NULL | 109.43 | NULL | NULL | NULL | NULL | NULL | 1914.91 | 0.0531 | 40.443 | 2210.16 | 0.217 | 32.897 | NULL | NULL | NULL | 2349.37 | 0.116 | 26.167 | 4.085 | 4.085 | NULL | NULL | NULL | 2348.57 | 0.116 | 1 |
| PUR00016.asd | 647 | 6455 | | | Aspectral | 1 | NULL | NULL | 99.725 | Aspectral | 1 | NULL | NULL | 500 | 1902.09 | 0.145 | 30.952 | 2205.16 | 0.117 | 28.21 | 2238.73 | 0.112 | 20.104 | 2331.8 | 0.0898 | 32.844 | 0.807 | NULL | 1901.89 | 0.145 | 33.53 | 2321.76 | 0.0946 | 1 |
| PUR00017.asd | 653.25 | 6455 | | | Gypsum | 1 | NULL | NULL | 131.94 | NULL | NULL | NULL | NULL | NULL | 1946.38 | 0.184 | 37.598 | 2215.47 | 0.0301 | 30.617 | 2256.9 | 0.0332 | 24.885 | 2348.61 | 0.0324 | 23.245 | 0.164 | NULL | NULL | NULL | NULL | 2348.81 | 0.0324 | 1 |
| PUR00018.asd | 659 | 6455 | | | Tourmaline-Fe | 1 | NULL | NULL | 43.532 | NULL | NULL | NULL | NULL | NULL | 1935.05 | 0.026 | 38.153 | 2216.47 | 0.0406 | 31.658 | 2254.57 | 0.0343 | 26.586 | 2345.2 | 0.0375 | 23.832 | 1.562 | NULL | 1903.66 | 0.0221 | 20.117 | 2345.2 | 0.0375 | 1 |
| PUR00019.asd | 666.25 | 6455 | | | Aspectral | 1 | NULL | NULL | 127.46 | NULL | NULL | NULL | NULL | NULL | 1942.79 | 0.0484 | 36.025 | 2216.17 | 0.0408 | 29.873 | NULL | NULL | NULL | 2361.01 | 0.0233 | 26.577 | 0.843 | NULL | 1903.15 | 0.0263 | 22.457 | NULL | NULL | 1 |
| PUR00020.asd | 672.75 | 6455 | | | Phengite | 0.502 | Siderite | 0.498 | 50.272 | NULL | NULL | NULL | NULL | NULL | 1941.33 | 0.0536 | 37.18 | 2212.56 | 0.0366 | 30.902 | 2241.76 | 0.0274 | 24.352 | 2339.87 | 0.018 | 23.371 | 0.683 | 0.683 | 1901.45 | 0.0297 | 18.354 | 2320.15 | 0.0187 | 1 |
| PUR00021.asd | 677 | 6455 | | | Muscovite | 1 | NULL | NULL | 47.561 | NULL | NULL | NULL | NULL | NULL | 1941.19 | 0.0382 | 39.856 | 2211.11 | 0.0384 | 29.587 | 2240.04 | 0.0258 | 20.885 | NULL | NULL | NULL | 1.004 | 1.004 | NULL | NULL | NULL | 2329.31 | 0.0169 | 1 |
| PUR00022.asd | 689 | 6455 | | | Aspectral | 1 | NULL | NULL | 261.28 | Aspectral | 1 | NULL | NULL | 500 | 1902.02 | 0.118 | 30.013 | 2210.81 | 0.0996 | 20.946 | NULL | NULL | NULL | 2334.32 | 0.0748 | 20.922 | 0.842 | NULL | 1854.16 | 0.124 | 35.575 | 2334.32 | 0.0748 | 1 |
| PUR00023.asd | 695.5 | 6455 | | | Aspectral | 1 | NULL | NULL | 43.7 | NULL | NULL | NULL | NULL | NULL | 1939.48 | 0.0385 | 36.359 | 2216.3 | 0.037 | 33.708 | 2240.76 | 0.0265 | 23.83 | 2341.47 | 0.0183 | 24.349 | 0.961 | NULL | 1903.91 | 0.0261 | 18.989 | 2323 | 0.0195 | 1 |
| PUR00024.asd | 701 | 6455 | | | Phengite | 1 | NULL | NULL | 72.567 | Aspectral | 1 | NULL | NULL | 500 | 1922.36 | 0.135 | 26.264 | 2218.88 | 0.126 | 32.566 | 2236.78 | 0.112 | 21.544 | 2340.45 | 0.101 | 24.262 | 0.936 | 0.936 | 1847.31 | 0.14 | 25.303 | 2340.45 | 0.101 | 1 |
| PUR00025.asd | | 6455 | STD | | Muscovite | 0.535 | Chlorite-FeMg | 0.465 | 145.12 | Aspectral | 1 | NULL | NULL | 500 | 1957.9 | 0.0562 | 33.691 | 2204.28 | 0.313 | 31.941 | 2247.62 | 0.171 | 28.455 | 2346.96 | 0.206 | 26.397 | 5.571 | 5.571 | 1903.32 | 0.0374 | 24.076 | 2346.96 | 0.206 | 1 |
| PUR00026.asd | | 6455 | WR | | Vegetation-Dry | 0.518 | Alunite-NH | 0.482 | 735.77 | NULL | NULL | NULL | NULL | NULL | 1901.51 | 0.00312 | 23.826 | NULL | NULL | NULL | 2239.19 | 0.00184 | 14.801 | 2346.94 | 0.00721 | 22.998 | NULL | NULL | 1848.47 | 0.00495 | 30.447 | 2346.94 | 0.00721 | 1 |
| PUR00027.asd | 708.5 | 6455 | | | Phengite | 1 | NULL | NULL | 53.73 | NULL | NULL | NULL | NULL | NULL | 1943.83 | 0.0225 | 38.36 | 2214.25 | 0.039 | 31.756 | 2250.46 | 0.0361 | 23.879 | 2336.23 | 0.0357 | 22.884 | 1.733 | 1.733 | NULL | NULL | NULL | 2327.1 | 0.0373 | 1 |
| PUR00028.asd | 713 | 6455 | | | Aspectral | 1 | NULL | NULL | 69.927 | NULL | NULL | NULL | NULL | NULL | 1924.97 | 0.079 | 33.33 | 2212.84 | 0.077 | 32.581 | 2234.6 | 0.0716 | 21.927 | 2331.72 | 0.0649 | 23.051 | 0.976 | NULL | 1853.29 | 0.0762 | 37.73 | 2331.78 | 0.065 | 1 |
| PUR00029.asd | 719 | 6455 | | | Aspectral | 1 | NULL | NULL | 37.962 | NULL | NULL | NULL | NULL | NULL | 1900.47 | 0.136 | 37.244 | 2208.77 | 0.1 | 30.15 | 2239.17 | 0.089 | 20.062 | 2340.94 | 0.0606 | 24.756 | 0.734 | NULL | 1868.08 | 0.138 | 30.61 | 2328.39 | 0.0617 | 1 |
| PUR00030.asd | 725 | 6455 | | | Aspectral | 1 | NULL | NULL | 52.873 | Aspectral | 1 | NULL | NULL | 500 | 1933.83 | 0.0979 | 30.454 | 2225.05 | 0.0694 | 25.222 | 2245.51 | 0.0682 | 24.427 | 2334.71 | 0.0439 | 20.303 | 0.709 | NULL | 1901.57 | 0.0956 | 38.094 | 2315.25 | 0.0463 | 1 |
| PUR00031.asd | 731 | 6455 | | | Phengite | 1 | NULL | NULL | 40.851 | NULL | NULL | NULL | NULL | NULL | 1940.33 | 0.0228 | 37.178 | 2211.39 | 0.0539 | 31.277 | 2236.75 | 0.0334 | 23.223 | 2348.47 | 0.0348 | 23.847 | 2.359 | 2.359 | 1902.84 | 0.0188 | 23.732 | NULL | NULL | 1 |
| PUR00032.asd | 737 | 6455 | | | Phengite | 0.837 | Jarosite | 0.163 | 21.885 | Aspectral | 1 | NULL | NULL | 500 | 1933.35 | 0.0446 | 45.961 | 2210.98 | 0.114 | 34.156 | NULL | NULL | NULL | 2343.78 | 0.0445 | 21.748 | 2.56 | 2.56 | NULL | NULL | NULL | 2343.78 | 0.0445 | 1 |
| PUR00033.asd | 743 | 6455 | | | Muscovite | 1 | NULL | NULL | 43.718 | NULL | NULL | NULL | NULL | NULL | 1938.77 | 0.031 | 41.571 | 2212.42 | 0.043 | 32.461 | 2234.23 | 0.0263 | 16.578 | 2343.75 | 0.0258 | 25.309 | 1.39 | 1.39 | 1902.27 | 0.0195 | 27.535 | 2343.75 | 0.0258 | 1 |
| PUR00034.asd | 747.5 | 6455 | | | Phengite | 1 | NULL | NULL | 74.873 | NULL | NULL | NULL | NULL | NULL | 1940.8 | 0.045 | 44.493 | 2211.86 | 0.206 | 34.882 | NULL | NULL | NULL | 2345.58 | 0.122 | 26.143 | 4.582 | 4.582 | NULL | NULL | NULL | 2345.58 | 0.122 | 1 |
| PUR00035.asd | 754 | 6455 | | | Phengite | 0.692 | Phlogopite | 0.308 | 28.523 | Aspectral | 1 | NULL | NULL | 500 | 1922.86 | 0.0256 | 39.994 | 2211.48 | 0.053 | 33.301 | 2238.44 | 0.04 | 24.463 | 2332.51 | 0.049 | 21.088 | 2.068 | 2.068 | NULL | NULL | NULL | 2327.2 | 0.0496 | 1 |
| PUR00036.asd | 760.5 | 6455 | | | Phlogopite | 0.502 | Phengite | 0.498 | 134.99 | NULL | NULL | NULL | NULL | NULL | 1941.53 | 0.0581 | 47.848 | 2212.49 | 0.0986 | 33.825 | 2247.22 | 0.0951 | 23.602 | NULL | NULL | NULL | 1.696 | 1.696 | 1902.06 | 0.042 | 18.94 | 2330.51 | 0.166 | 1 |
| PUR00037.asd | 765 | 6455 | | | Phengite | 0.764 | Phlogopite | 0.236 | 72.87 | NULL | NULL | NULL | NULL | NULL | 1919.33 | 0.0248 | 33.622 | 2214.32 | 0.161 | 32.947 | NULL | NULL | NULL | 2344.01 | 0.137 | 26.504 | 6.509 | 6.509 | NULL | NULL | NULL | 2344.01 | 0.137 | 1 |
| PUR00038.asd | 771 | 6455 | | | Phengite | 1 | NULL | NULL | 80.001 | NULL | NULL | NULL | NULL | NULL | 1914 | 0.0302 | 37.598 | 2213.41 | 0.225 | 33.749 | NULL | NULL | NULL | 2345.82 | 0.147 | 23.982 | 7.452 | 7.452 | 1901.87 | 0.0222 | 19.937 | 2345.82 | 0.147 | 1 |
| PUR00039.asd | 776.75 | 6455 | | | Phengite | 1 | NULL | NULL | 29.626 | NULL | NULL | NULL | NULL | NULL | 1942.41 | 0.0328 | 47.069 | 2213.34 | 0.134 | 33.706 | NULL | NULL | NULL | 2344.96 | 0.066 | 25.764 | 4.085 | 4.085 | NULL | NULL | NULL | 2344.96 | 0.066 | 1 |
| PUR00040.asd | 783 | 6455 | | | Phengite | 1 | NULL | NULL | 117.44 | NULL | NULL | NULL | NULL | NULL | 1919.56 | 0.0466 | 45.871 | 2212.62 | 0.252 | 34.622 | NULL | NULL | NULL | 2349.94 | 0.157 | 27.435 | 5.411 | 5.411 | 1901.04 | 0.0326 | 16.462 | NULL | NULL | 1 |
| PUR00041.asd | 789.75 | 6455 | | | Siderite | 0.574 | Phengite | 0.426 | 81.513 | NULL | NULL | NULL | NULL | NULL | 1922.33 | 0.072 | 45.574 | 2211.62 | 0.0537 | 33.105 | 2246.32 | 0.0397 | 21.819 | 2345.25 | 0.0469 | 26.888 | 0.746 | 0.746 | NULL | NULL | NULL | 2345.25 | 0.0469 | 1 |
| PUR00042.asd | 795 | 6455 | | | Phengite | 1 | NULL | NULL | 55.946 | NULL | NULL | NULL | NULL | NULL | 1913.33 | 0.0285 | 32.121 | 2212.94 | 0.137 | 33.981 | NULL | NULL | NULL | NULL | NULL | NULL | 4.812 | 4.812 | NULL | NULL | NULL | 2347.43 | 0.0724 | 1 |
| PUR00043.asd | 801 | 6455 | | | Phengite | 1 | NULL | NULL | 84.117 | Aspectral | 1 | NULL | NULL | 500 | 1934.75 | 0.0259 | 42.09 | 2213.26 | 0.265 | 33.677 | NULL | NULL | NULL | 2343.38 | 0.18 | 28.546 | 10.228 | 10.228 | 1902.95 | 0.0187 | 17.6 | 2343.38 | 0.18 | 1 |
| PUR00062.asd | 806 | 6455 | | | Phengite | 1 | NULL | NULL | 37.67 | NULL | NULL | NULL | NULL | NULL | 1920.63 | 0.0224 | 36.012 | 2212.63 | 0.133 | 33.51 | NULL | NULL | NULL | 2349.44 | 0.074 | 29.447 | 5.948 | 5.948 | NULL | NULL | NULL | 2348.43 | 0.0737 | 1 |
| PUR00063.asd | 813 | 6455 | | | Muscovite | 1 | NULL | NULL | 63.281 | NULL | NULL | NULL | NULL | NULL | 1931.89 | 0.0324 | 45.553 | 2212.29 | 0.101 | 32.405 | NULL | NULL | NULL | 2344.07 | 0.0612 | 25.416 | 3.122 | 3.122 | NULL | NULL | NULL | 2344.07 | 0.0612 | 1 |
| PUR00064.asd | 819 | 6455 | | | Phengite | 1 | NULL | NULL | 106.88 | Aspectral | 1 | NULL | NULL | 500 | 1913.52 | 0.0446 | 32.974 | 2214.07 | 0.31 | 34.757 | NULL | NULL | NULL | 2350.72 | 0.19 | 26.314 | 6.95 | 6.95 | 1901.36 | 0.0341 | 18.18 | NULL | NULL | 1 |
| PUR00065.asd | 822.25 | 6455 | | | Phengite | 1 | NULL | NULL | 107.25 | Aspectral | 1 | NULL | NULL | 500 | 1913.59 | 0.0408 | 33.487 | 2213.79 | 0.322 | 34.396 | NULL | NULL | NULL | 2346.36 | 0.226 | 23.694 | 7.888 | 7.888 | 1901.02 | 0.0277 | 19.841 | 2346.36 | 0.226 | 1 |
| PUR00066.asd | 824 | 6455 | | | Phengite | 1 | NULL | NULL | 73.937 | NULL | NULL | NULL | NULL | NULL | 1920.85 | 0.0382 | 37.985 | 2213 | 0.267 | 34.107 | NULL | NULL | NULL | 2352.01 | 0.176 | 27.782 | 6.973 | 6.973 | NULL | NULL | NULL | NULL | NULL | 1 |
| PUR00067.asd | 828.25 | 6455 | | | Phengite | 1 | NULL | NULL | 95.103 | Aspectral | 1 | NULL | NULL | 500 | 1920.75 | 0.0223 | 37.405 | 2212.45 | 0.239 | 34.151 | NULL | NULL | NULL | 2346.18 | 0.159 | 22.978 | 10.689 | 10.689 | 1903.73 | 0.0185 | 17.959 | 2346.18 | 0.159 | 1 |
| PUR00068.asd | 832 | 6455 | | | Phengite | 1 | NULL | NULL | 99.069 | NULL | NULL | NULL | NULL | NULL | 1916.67 | 0.0597 | 34.266 | 2214.18 | 0.213 | 34.675 | NULL | NULL | NULL | 2349.96 | 0.131 | 26.459 | 3.572 | 3.572 | NULL | NULL | NULL | NULL | NULL | 1 |
| PUR00069.asd | 834 | 6455 | | | Phengite | 1 | NULL | NULL | 129.92 | Goethite | 1 | NULL | NULL | 267.5 | 1919.46 | 0.062 | 37.922 | 2212.41 | 0.325 | 35.162 | NULL | NULL | NULL | 2348.8 | 0.184 | 26.874 | 5.249 | 5.249 | 1902.03 | 0.0442 | 16.949 | 2349.64 | 0.184 | 1 |
| PUR00070.asd | 834 | 6455 | DUP | | Phengite | 1 | NULL | NULL | 109.03 | Goethite | 1 | NULL | NULL | 265.18 | NULL | NULL | NULL | 2212.8 | 0.242 | 34.653 | NULL | NULL | NULL | 2354.51 | 0.129 | 25.982 | NULL | NULL | NULL | NULL | NULL | 2349.41 | 0.127 | 1 |
| PUR00071.asd | | 6455 | STD | | Muscovite | 0.502 | Chlorite-FeMg | 0.498 | 142.48 | NULL | NULL | NULL | NULL | NULL | 1957.96 | 0.0573 | 35.594 | 2202.07 | 0.309 | 32.447 | 2248.72 | 0.178 | 27.392 | 2348.65 | 0.209 | 27.918 | 5.397 | 5.397 | 1902.59 | 0.0384 | 23.212 | 2348.12 | 0.209 | 1 |
| PUR00072.asd | | 6455 | WR | | NULL | NULL | NULL | NULL | NULL | Aspectral | 1 | NULL | NULL | 500 | 1904.83 | 0.00237 | 29.477 | NULL | NULL | NULL | NULL | NULL | NULL | 2362.24 | 0.00835 | 23.411 | NULL | NULL | 1871.25 | 0.00405 | 23.948 | 2338.55 | 0.00694 | 1 |
| PUR00073.asd | 835.25 | 6455 | | | Chlorite-Mg | 0.649 | Phengite | 0.351 | 45.353 | NULL | NULL | NULL | NULL | NULL | 1920 | 0.117 | 45.318 | 2213.24 | 0.0521 | 35.633 | 2246.54 | 0.0745 | 22.451 | 2332.18 | 0.076 | 22.859 | 0.443 | 0.443 | NULL | NULL | NULL | 2332.18 | 0.076 | 1 |
| PUR00074.asd | 838.5 | 6455 | | | Phlogopite | 0.634 | Phengite | 0.366 | 103.46 | NULL | NULL | NULL | NULL | NULL | 1924.46 | 0.221 | 46.708 | NULL | NULL | NULL | 2246.85 | 0.111 | 22.661 | 2333.33 | 0.129 | 18.458 | NULL | NULL | NULL | NULL | NULL | 2328.54 | 0.134 | 1 |
| PUR00075.asd | 842 | 6455 | | | Phengite | 1 | NULL | NULL | 72.924 | NULL | NULL | NULL | NULL | NULL | 1917.35 | 0.0454 | 36.909 | 2213.54 | 0.158 | 33.949 | NULL | NULL | NULL | 2342.78 | 0.0852 | 27.037 | 3.482 | 3.482 | NULL | NULL | NULL | 2342.78 | 0.0852 | 1 |
| PUR00076.asd | 845 | 6455 | | | Phengite | 1 | NULL | NULL | 187.92 | Aspectral | 1 | NULL | NULL | 500 | 1913.29 | 0.0932 | 31.591 | 2211.61 | 0.4 | 35.961 | NULL | NULL | NULL | 2351.28 | 0.27 | 25.278 | 4.295 | 4.295 | NULL | NULL | NULL | NULL | NULL | 1 |
| PUR00077.asd | 848.25 | 6455 | | | Phengite | 0.832 | Serpentine | 0.168 | 82.033 | NULL | NULL | NULL | NULL | NULL | 1923.61 | 0.0753 | 42.618 | 2214.77 | 0.18 | 33.059 | NULL | NULL | NULL | 2340.41 | 0.128 | 25.88 | 2.39 | 2.39 | 1901.44 | 0.0541 | 16.995 | 2340.41 | 0.128 | 1 |
| PUR00078.asd | 851.5 | 6455 | | | Phengite | 1 | NULL | NULL | 149.44 | NULL | NULL | NULL | NULL | NULL | 1919.11 | 0.0527 | 45.1 | 2213.88 | 0.231 | 34.243 | NULL | NULL | NULL | 2352.93 | 0.134 | 25.225 | 4.384 | 4.384 | NULL | NULL | NULL | 2345.18 | 0.134 | 1 |
| PUR00079.asd | 854 | 6455 | | | Phengite | 1 | NULL | NULL | 165.39 | NULL | NULL | NULL | NULL | NULL | 1914.76 | 0.0324 | 27.18 | 2213.4 | 0.217 | 33.984 | NULL | NULL | NULL | 2348.7 | 0.141 | 23.764 | 6.71 | 6.71 | 1902.51 | 0.0225 | 22.073 | NULL | NULL | 1 |
| PUR00080.asd | 858 | 6455 | | | Phengite | 1 | NULL | NULL | 188.8 | NULL | NULL | NULL | NULL | NULL | 1910.52 | 0.0715 | 29.642 | 2213.65 | 0.429 | 35.474 | NULL | NULL | NULL | 2348.86 | 0.287 | 25.584 | 5.994 | 5.994 | NULL | NULL | NULL | 2348.92 | 0.287 | 1 |
| PUR00081.asd | 858 | 6455 | | | Phengite | 0.791 | Siderite | 0.209 | 97.103 | NULL | NULL | NULL | NULL | NULL | 1913.32 | 0.136 | 32.706 | 2213.28 | 0.258 | 32.949 | NULL | NULL | NULL | 2348.31 | 0.171 | 26.418 | 1.903 | 1.903 | NULL | NULL | NULL | 2348.03 | 0.171 | 1 |
| PUR00082.asd | 860 | 6455 | | | Muscovite | 0.611 | Phlogopite | 0.389 | 88.364 | NULL | NULL | NULL | NULL | NULL | 1919.48 | 0.0989 | 41.2 | 2209.97 | 0.101 | 32.751 | 2245.76 | 0.0675 | 24.211 | 2332 | 0.0981 | 24.231 | 1.019 | 1.019 | NULL | NULL | NULL | 2330.73 | 0.099 | 1 |
| PUR00083.asd | 862.1 | 6455 | | | Chlorite-FeMg | 0.509 | Muscovite | 0.491 | 90.725 | NULL | NULL | NULL | NULL | NULL | 1922.45 | 0.0956 | 41.841 | 2209.78 | 0.0995 | 32.158 | 2245.69 | 0.0678 | 23.866 | 2333.22 | 0.0952 | 24.566 | 1.041 | 1.041 | NULL | NULL | NULL | 2333.22 | 0.0952 | 1 |
| PUR00084.asd | 864.5 | 6455 | | | Phengite | 1 | NULL | NULL | 86.592 | Aspectral | 1 | NULL | NULL | 500 | 1912.77 | 0.0345 | 33.515 | 2212.29 | 0.225 | 34.84 | NULL | NULL | NULL | 2346.2 | 0.141 | 26.87 | 6.525 | 6.525 | NULL | NULL | NULL | 2346.2 | 0.141 | 1 |
| PUR00085.asd | 869 | 6455 | | | Phengite | 1 | NULL | NULL | 73.387 | NULL | NULL | NULL | NULL | NULL | 1921.26 | 0.0252 | 39.315 | 2209.51 | 0.149 | 34.446 | NULL | NULL | NULL | 2344.4 | 0.103 | 25.827 | 5.91 | 5.91 | 1904.69 | 0.0213 | 16.431 | 2344.4 | 0.103 | 1 |
| PUR00086.asd | 872 | 6455 | | | Phengite | 1 | NULL | NULL | 22.471 | NULL | NULL | NULL | NULL | NULL | 1924.68 | 0.0298 | 42.394 | 2213.01 | 0.0612 | 32.541 | NULL | NULL | NULL | 2343.26 | 0.0244 | 21.113 | 2.057 | 2.057 | 1904.71 | 0.0261 | 24.356 | 2343.26 | 0.0244 | 1 |
| PUR00087.asd | 875 | 6455 | | | Muscovite | 1 | NULL | NULL | 25.456 | NULL | NULL | NULL | NULL | NULL | 1940.37 | 0.0307 | 43.113 | 2206.34 | 0.0538 | 33.557 | NULL | NULL | NULL | 2337.98 | 0.0295 | 27.23 | 1.75 | 1.75 | NULL | NULL | NULL | 2329.22 | 0.0291 | 1 |
| PUR00088.asd | 875 | 6455 | | | Phengite | 1 | NULL | NULL | 34.582 | Aspectral | 1 | NULL | NULL | 500 | 1931.73 | 0.0605 | 33.775 | 2205.7 | 0.0692 | 35.441 | 2238.44 | 0.0508 | 25.59 | NULL | NULL | NULL | 1.145 | 1.145 | NULL | NULL | NULL | 2331.62 | 0.0441 | 1 |
| PUR00089.asd | 878 | 6455 | | | Phengite | 1 | NULL | NULL | 26.979 | Aspectral | 1 | NULL | NULL | 500 | 1933.96 | 0.0262 | 36.246 | 2212.82 | 0.0871 | 32.413 | 2236.87 | 0.0401 | 20.215 | 2350.38 | 0.0448 | 22.656 | 3.328 | 3.328 | 1901.24 | 0.0234 | 23.961 | NULL | NULL | 1 |
| PUR00090.asd | 882 | 6455 | | | Phengite | 0.582 | Chlorite-Mg | 0.418 | 36.943 | NULL | NULL | NULL | NULL | NULL | 1925.83 | 0.0394 | 43.175 | 2208.09 | 0.0485 | 33.429 | 2251.7 | 0.0339 | 25.903 | 2339.36 | 0.0358 | 30.532 | 1.231 | 1.231 | 1901.3 | 0.0248 | 20.824 | 2339.36 | 0.0358 | 1 |
| PUR00091.asd | 884 | 6455 | | | Phengite | 1 | NULL | NULL | 31.871 | Aspectral | 1 | NULL | NULL | 500 | 1938.9 | 0.0758 | 27.884 | 2214.46 | 0.099 | 32.558 | 2237.36 | 0.0723 | 22.983 | 2347.18 | 0.0729 | 28.219 | 1.306 | 1.306 | 1891.01 | 0.0745 | 21.954 | 2347.18 | 0.0729 | 1 |
| PUR00092.asd | 887.25 | 6455 | | | Phengite | 1 | NULL | NULL | 51.405 | NULL | NULL | NULL | NULL | NULL | 1928.24 | 0.0564 | 30.906 | 2209.94 | 0.093 | 31.405 | NULL | NULL | NULL | 2344.33 | 0.0626 | 27.477 | 1.647 | 1.647 | 1849.15 | 0.0559 | 29.316 | 2344.33 | 0.0626 | 1 |
| PUR00093.asd | 887.25 | 6455 | DUP | | Phengite | 1 | NULL | NULL | 66.501 | NULL | NULL | NULL | NULL | NULL | 1917.72 | 0.0897 | 35.485 | 2209.64 | 0.124 | 33.165 | NULL | NULL | NULL | 2349.47 | 0.0983 | 23.143 | 1.381 | 1.381 | 1882.37 | 0.0889 | 38.274 | NULL | NULL | 1 |
| PUR00094.asd | | 6455 | STD | | Muscovite | 0.528 | Chlorite-FeMg | 0.472 | 130.88 | NULL | NULL | NULL | NULL | NULL | 1957.21 | 0.0623 | 33.635 | 2203.01 | 0.315 | 32.085 | 2248.95 | 0.18 | 27.95 | 2344.51 | 0.21 | 27.162 | 5.059 | 5.059 | NULL | NULL | NULL | 2344.51 | 0.21 | 1 |
| PUR00095.asd | | 6455 | WR | | Teflon | 1 | NULL | NULL | 121.25 | NULL | NULL | NULL | NULL | NULL | 1922.48 | 0.00346 | 30.717 | NULL | NULL | NULL | 2244.21 | 0.0011 | 24.408 | 2348.64 | 0.0061 | 30.576 | NULL | NULL | NULL | NULL | NULL | 2348.56 | 0.0061 | 1 |
| PUR00096.asd | 890.5 | 6455 | | | Phengite | 1 | NULL | NULL | 27.972 | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | 2208.93 | 0.0931 | 31.902 | 2236.04 | 0.0616 | 16.75 | 2341.91 | 0.0582 | 24.835 | NULL | NULL | 1903.54 | 0.0636 | 25.882 | 2341.91 | 0.0582 | 1 |

| Sample | Depth_Ft | HoleID | QAQC | Parent_ID | Min1 sTSAS | Wt1 sTSAS | Min2 sTSAS | Wt2 sTSAS | Error sTSAS | Min1 sTSAV | Wt1 sTSAV | Min2 sTSAV | Wt2 sTSAV | Error sTSAV | w1900 | hqd1900 | width1900 | w2200 | hqd2200 | width2200 | w2250 | hqd2250 | width2250 | w2350 | hqd2350 | width2350 | Crystallinity index | sericite crystallinity | w1875 | hqd1875 | width1875 | w2330 | hqd2330 | width2330 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PUR00097.asd | 893.75 | 6455 | | | Phengite | 1 | NULL | NULL | 28.821 | NULL | NULL | NULL | NULL | NULL | 1943.67 | 0.024 | 37.463 | 2210.01 | 0.0627 | 31.775 | 2237.9 | 0.0341 | 26.191 | 2339.72 | 0.0401 | 24.462 | 2.613 | 2.613 | 1904.47 | 0.0205 | 22.485 | 2339.72 | 0.0401 | 1 |
| PUR00098.asd | 897 | 6455 | | | Phengite | 1 | NULL | NULL | 314.71 | Aspectral | 1 | NULL | NULL | 500 | 1920.28 | 0.0357 | 36.82 | 2209.39 | 0.209 | 33.407 | 2247.97 | 0.106 | 27.482 | 2346.4 | 0.181 | 26.187 | 5.838 | 5.838 | NULL | NULL | NULL | 2346.4 | 0.181 | 1 |
| PUR00099.asd | 900.25 | 6455 | | | Phengite | 1 | NULL | NULL | 209.56 | NULL | NULL | NULL | NULL | NULL | 1917.98 | 0.0307 | 38.035 | 2210.37 | 0.199 | 34.899 | NULL | NULL | NULL | 2348.03 | 0.136 | 26.46 | 6.487 | 6.487 | NULL | NULL | NULL | 2347.86 | 0.137 | 1 |
| PUR00100.asd | 905 | 6455 | | | Phengite | 1 | NULL | NULL | 22.607 | NULL | NULL | NULL | NULL | NULL | 1909.97 | 0.0444 | 32.852 | 2211.16 | 0.0872 | 31.631 | NULL | NULL | NULL | 2350.92 | 0.0493 | 31.483 | 1.962 | 1.962 | 1903.56 | 0.0413 | 34.24 | 2347.65 | 0.0454 | 1 |
| PUR00101.asd | 913.25 | 6455 | | | Phengite | 1 | NULL | NULL | 53.645 | Aspectral | 1 | NULL | NULL | 500 | 1928.02 | 0.0158 | 35.237 | 2210.52 | 0.103 | 32.984 | 2250.99 | 0.054 | 27.54 | 2345.23 | 0.087 | 22.589 | 6.546 | 6.546 | NULL | NULL | NULL | 2345.23 | 0.087 | 1 |
| PUR00102.asd | 915 | 6455 | | | Phengite | 1 | NULL | NULL | 27.734 | NULL | NULL | NULL | NULL | NULL | 1932.74 | 0.0414 | 35.889 | 2208.17 | 0.0777 | 33.361 | 2236.13 | 0.0507 | 19.324 | 2348.72 | 0.0532 | 19.773 | 1.875 | 1.875 | 1903.26 | 0.0335 | 28.308 | 2348.88 | 0.0532 | 1 |
| PUR00103.asd | 916.5 | 6455 | | | Muscovite | 1 | NULL | NULL | 26.166 | Aspectral | 1 | NULL | NULL | 500 | 1940.02 | 0.0275 | 43.977 | 2209.8 | 0.0617 | 31.34 | NULL | NULL | NULL | 2352.6 | 0.0415 | 27.12 | 2.246 | 2.246 | 1904.45 | 0.0281 | 15.817 | 2347.44 | 0.0406 | 1 |
| PUR00104.asd | 923 | 6455 | | | Phengite | 1 | NULL | NULL | 30.211 | Aspectral | 1 | NULL | NULL | 500 | 1918.25 | 0.0187 | 33.668 | 2212.79 | 0.086 | 31.047 | NULL | NULL | NULL | 2352.59 | 0.0441 | 24.89 | 4.608 | 4.608 | 1903.33 | 0.0162 | 21.978 | 2347.78 | 0.0418 | 1 |
| PUR00105.asd | 927 | 6455 | | | Phengite | 1 | NULL | NULL | 67.082 | Aspectral | 1 | NULL | NULL | 500 | 1928.47 | 0.0229 | 35.393 | 2210.53 | 0.0976 | 31.209 | 2249.1 | 0.06 | 24.263 | NULL | NULL | NULL | 4.271 | 4.271 | 1904.34 | 0.0195 | 22.28 | 2347.74 | 0.0878 | 1 |
| PUR00106.asd | 933 | 6455 | | | Muscovite | 1 | NULL | NULL | 18.396 | Aspectral | 1 | NULL | NULL | 500 | 1940.06 | 0.0184 | 44.441 | 2209.05 | 0.0441 | 31.355 | 2246.39 | 0.0325 | 27.474 | 2345.3 | 0.0429 | 26.425 | 2.397 | 2.397 | 1904.87 | 0.0153 | 19.869 | 2345.3 | 0.0429 | 1 |
| PUR00107.asd | 936 | 6455 | | | Aspectral | 1 | NULL | NULL | 24.604 | Aspectral | 1 | NULL | NULL | 500 | 1932.38 | 0.0233 | 37.094 | 2214.24 | 0.0277 | 36.209 | 2238.58 | 0.0284 | 25.028 | 2337.3 | 0.024 | 21.259 | 1.188 | NULL | 1901.55 | 0.0194 | 36.716 | 2337.3 | 0.024 | 1 |
| PUR00108.asd | 938 | 6455 | | | Phengite | 1 | NULL | NULL | 115.59 | Aspectral | 1 | NULL | NULL | 500 | 1919.59 | 0.0194 | 37.625 | 2212.28 | 0.217 | 34.73 | NULL | NULL | NULL | 2349.25 | 0.149 | 26.058 | 11.187 | 11.187 | NULL | NULL | NULL | 2348.76 | 0.15 | 1 |
| PUR00109.asd | 941 | 6455 | | | Phengite | 1 | NULL | NULL | 137.81 | NULL | NULL | NULL | NULL | NULL | 1911.83 | 0.0212 | 30.661 | 2212.53 | 0.277 | 35.223 | NULL | NULL | NULL | 2343.89 | 0.188 | 25.455 | 13.056 | 13.056 | 1904.44 | 0.019 | 18.508 | 2343.89 | 0.188 | 1 |
| PUR00115.asd | 943 | 6455 | | | Muscovite | 1 | NULL | NULL | 32.153 | Aspectral | 1 | NULL | NULL | 500 | 1926.05 | 0.0424 | 35.391 | 2209.87 | 0.0806 | 31.025 | 2241.51 | 0.0494 | 23.55 | 2344.93 | 0.0506 | 25.695 | 1.903 | 1.903 | 1896.29 | 0.0404 | 37.637 | 2344.93 | 0.0506 | 1 |
| PUR00116.asd | 946 | 6455 | | | Phengite | 1 | NULL | NULL | 157.48 | NULL | NULL | NULL | NULL | NULL | 1933.31 | 0.0406 | 45.607 | 2208.63 | 0.0624 | 31.328 | 2249.65 | 0.0427 | 24.937 | 2343.89 | 0.0624 | 25.634 | 1.537 | 1.537 | NULL | NULL | NULL | 2343.89 | 0.0624 | 1 |
| PUR00117.asd | 946 | 6455 | DUP | | Phengite | 0.618 | Chlorite-FeMg | 0.382 | 132.74 | NULL | NULL | NULL | NULL | NULL | 1933.43 | 0.0521 | 46.327 | 2210.68 | 0.0744 | 33.292 | 2248.87 | 0.0527 | 25.782 | 2342.67 | 0.0698 | 26.389 | 1.429 | 1.429 | NULL | NULL | NULL | 2342.67 | 0.0698 | 1 |
| PUR00118.asd | | 6455 | STD | | Muscovite | 0.538 | Chlorite-FeMg | 0.462 | 140.49 | NULL | NULL | NULL | NULL | NULL | 1954.46 | 0.0652 | 34.556 | 2202.11 | 0.377 | 32.333 | 2246.67 | 0.208 | 28.129 | 2348.28 | 0.249 | 27.062 | 5.787 | 5.787 | 1902.69 | 0.0437 | 23.908 | 2347.97 | 0.249 | 1 |
| PUR00119.asd | | 6455 | WR | | Teflon | 1 | NULL | NULL | 328.91 | NULL | NULL | NULL | NULL | NULL | 1938.9 | 0.00179 | 29.67 | NULL | NULL | NULL | 2256.26 | 0.000934 | 25.146 | 2364.2 | 0.00877 | 17.535 | NULL | NULL | 1851.9 | 0.00239 | 34.667 | 2347.71 | 0.00712 | 1 |
| PUR00120.asd | 949 | 6455 | | | Phengite | 1 | NULL | NULL | 72.501 | Aspectral | 1 | NULL | NULL | 500 | 1917.87 | 0.0208 | 39.818 | 2212.12 | 0.145 | 33.771 | NULL | NULL | NULL | 2346.55 | 0.1 | 26.442 | 6.975 | 6.975 | NULL | NULL | NULL | 2346.55 | 0.1 | 1 |
| PUR00121.asd | 952.25 | 6455 | | | Phengite | 1 | NULL | NULL | 31.868 | Aspectral | 1 | NULL | NULL | 500 | 1925.03 | 0.0193 | 35.336 | 2213 | 0.0941 | 32.824 | 2236.49 | 0.0497 | 27.643 | 2346.41 | 0.0682 | 27.55 | 4.876 | 4.876 | 1903.25 | 0.0141 | 21.808 | 2346.41 | 0.0682 | 1 |
| PUR00122.asd | 956 | 6455 | | | Tourmaline-Fe | 1 | NULL | NULL | 42.132 | Aspectral | 1 | NULL | NULL | 500 | 1935.62 | 0.0486 | 28.384 | 2211.57 | 0.0636 | 32.659 | 2243.24 | 0.0524 | 25.288 | 2362.9 | 0.0534 | 24.193 | 1.308 | NULL | NULL | NULL | NULL | 2335.78 | 0.052 | 1 |
| PUR00123.asd | 958.75 | 6455 | | | Phengite | 1 | NULL | NULL | 163.57 | NULL | NULL | NULL | NULL | NULL | 1912.92 | 0.0281 | 31.542 | 2209.11 | 0.264 | 34.905 | NULL | NULL | NULL | 2346.67 | 0.179 | 25.462 | 9.393 | 9.393 | 1904.19 | 0.0236 | 18.22 | 2346.67 | 0.179 | 1 |
| PUR00124.asd | 968.5 | 6455 | | | Phengite | 0.724 | Chlorite-Mg | 0.276 | 34.975 | Aspectral | 1 | NULL | NULL | 500 | 1915.89 | 0.0266 | 43.968 | 2211.89 | 0.0961 | 33.208 | 2250.61 | 0.056 | 28.738 | 2348.73 | 0.0775 | 26.036 | 3.618 | 3.618 | 1904.29 | 0.0215 | 18.795 | 2348.52 | 0.0775 | 1 |
| PUR00125.asd | 968.5 | 6455 | | | Aspectral | 1 | NULL | NULL | 29.067 | NULL | NULL | NULL | NULL | NULL | 1931.45 | 0.0541 | 30.951 | 2218.4 | 0.0528 | 33.313 | 2251.53 | 0.0502 | 22.542 | NULL | NULL | NULL | 0.975 | NULL | 1902.54 | 0.0531 | 24.284 | 2329.88 | 0.0446 | 1 |
| PUR00126.asd | 974 | 6455 | | | Aspectral | 1 | NULL | NULL | 80.224 | Aspectral | 1 | NULL | NULL | 500 | 1942.13 | 0.053 | 34.681 | 2213.24 | 0.0537 | 28.35 | 2244.87 | 0.0524 | 25.369 | 2334.39 | 0.0449 | 29.294 | 1.014 | NULL | NULL | NULL | NULL | 2334.39 | 0.0449 | 1 |
| PUR00127.asd | 975 | 6455 | | | Phengite | 1 | NULL | NULL | 46.294 | Aspectral | 1 | NULL | NULL | 500 | 1940.09 | 0.0338 | 36.747 | 2208.46 | 0.128 | 33.943 | NULL | NULL | NULL | 2344.06 | 0.0812 | 23.511 | 3.779 | 3.779 | 1903.71 | 0.0177 | 24.267 | 2344.06 | 0.0812 | 1 |
| PUR00128.asd | 977 | 6455 | | | Phengite | 1 | NULL | NULL | 51.577 | NULL | NULL | NULL | NULL | NULL | 1922.57 | 0.0179 | 45.13 | 2211.28 | 0.124 | 33.419 | NULL | NULL | NULL | 2348.82 | 0.0744 | 22.851 | 6.931 | 6.931 | 1903.53 | 0.0115 | 22.872 | 2348.69 | 0.0747 | 1 |
| PUR00129.asd | 978 | 6455 | | | Muscovite | 1 | NULL | NULL | 55.357 | Aspectral | 1 | NULL | NULL | 500 | 1929.48 | 0.0398 | 38.253 | 2208.87 | 0.0741 | 33.797 | NULL | NULL | NULL | 2352.92 | 0.0328 | 24.881 | 1.859 | 1.859 | 1902.76 | 0.0322 | 26.104 | 2338.82 | 0.0311 | 1 |
| PUR00130.asd | 979 | 6455 | | | Phengite | 1 | NULL | NULL | 46.973 | Aspectral | 1 | NULL | NULL | 500 | 1917.59 | 0.0219 | 37.364 | 2213.41 | 0.087 | 32.955 | 2244.69 | 0.0534 | 28.415 | 2347.14 | 0.074 | 27.009 | 3.967 | 3.967 | 1903.46 | 0.016 | 21.178 | 2347.14 | 0.074 | 1 |
| PUR00131.asd | 980.5 | 6455 | | | Phengite | 0.676 | Chlorite-Mg | 0.324 | 54.657 | NULL | NULL | NULL | NULL | NULL | 1935.08 | 0.0302 | 39.534 | 2209.25 | 0.125 | 32.783 | 2246.3 | 0.0738 | 28.293 | 2347.54 | 0.106 | 28.246 | 4.123 | 4.123 | NULL | NULL | NULL | 2347.6 | 0.106 | 1 |
| PUR00132.asd | 982 | 6455 | | | Aspectral | 1 | NULL | NULL | 44.412 | Aspectral | 1 | NULL | NULL | 500 | 1936.58 | 0.0214 | 40.329 | 2210.62 | 0.0315 | 32.485 | 2251.3 | 0.0355 | 22.119 | 2340.81 | 0.0333 | 28.459 | 1.469 | NULL | NULL | NULL | NULL | 2340.81 | 0.0333 | 1 |
| PUR00133.asd | 985 | 6455 | | | Phengite | 1 | NULL | NULL | 33.596 | Aspectral | 1 | NULL | NULL | 500 | 1942.66 | 0.0249 | 34.258 | 2209.23 | 0.0621 | 32.998 | NULL | NULL | NULL | 2335.8 | 0.0449 | 25.432 | 2.495 | 2.495 | 1901.96 | 0.0212 | 26.943 | 2335.8 | 0.0449 | 1 |
| PUR00134.asd | 988 | 6455 | | | Aspectral | 1 | NULL | NULL | 81.497 | Aspectral | 1 | NULL | NULL | 500 | 1940.54 | 0.152 | 35.452 | 2199.76 | 0.112 | 25.572 | NULL | NULL | NULL | 2332.4 | 0.0839 | 31.803 | 0.738 | NULL | 1896.76 | 0.145 | 33.199 | 2324.54 | 0.0943 | 1 |
| PUR00135.asd | 990 | 6455 | | | Phengite | 1 | NULL | NULL | 22.884 | NULL | NULL | NULL | NULL | NULL | 1934 | 0.0276 | 32.158 | 2212.62 | 0.0879 | 32.657 | NULL | NULL | NULL | 2343.36 | 0.0603 | 21.204 | 3.189 | 3.189 | 1902.67 | 0.0237 | 33.09 | 2343.36 | 0.0603 | 1 |
| PUR00136.asd | 992 | 6455 | | | Aspectral | 1 | NULL | NULL | 49.088 | Aspectral | 1 | NULL | NULL | 500 | 1937.15 | 0.0426 | 38.929 | 2212.73 | 0.0362 | 31.119 | 2237.57 | 0.0343 | 26.251 | 2332.3 | 0.0178 | 30.742 | 0.85 | NULL | 1903.35 | 0.0384 | 22.966 | 2322.03 | 0.0262 | 1 |
| PUR00137.asd | 997.75 | 6455 | | | Phengite | 1 | NULL | NULL | 40.406 | NULL | NULL | NULL | NULL | NULL | 1941.76 | 0.0332 | 27.484 | 2213.12 | 0.137 | 33.247 | NULL | NULL | NULL | NULL | NULL | NULL | 4.124 | 4.124 | 1903.47 | 0.0236 | 22.218 | NULL | NULL | 1 |
| PUR00138.asd | 1000 | 6455 | | | Phengite | 1 | NULL | NULL | 27.631 | Aspectral | 1 | NULL | NULL | 500 | 1939.76 | 0.024 | 37.011 | 2213.7 | 0.101 | 32.911 | NULL | NULL | NULL | 2347.5 | 0.0723 | 22.215 | 4.227 | 4.227 | 1904.9 | 0.0194 | 22.313 | 2347.58 | 0.0722 | 1 |
| PUR00139.asd | 1000 | 6455 | DUP | | Phengite | 1 | NULL | NULL | 68.625 | NULL | NULL | NULL | NULL | NULL | 1930.67 | 0.0349 | 32.494 | 2210.97 | 0.101 | 31.538 | NULL | NULL | NULL | 2348.26 | 0.0694 | 20.919 | 2.902 | 2.902 | NULL | NULL | NULL | 2348 | 0.0698 | 1 |
| PUR00140.asd | | 6455 | STD | | Muscovite | 0.513 | Chlorite-FeMg | 0.487 | 131.8 | NULL | NULL | NULL | NULL | NULL | 1952.4 | 0.0626 | 35.443 | 2202.98 | 0.317 | 33.05 | 2248.86 | 0.184 | 27.24 | 2344.09 | 0.207 | 25.963 | 5.056 | 5.056 | 1904.43 | 0.0438 | 21.599 | 2344.09 | 0.207 | 1 |
| PUR00141.asd | | 6455 | WR | | Teflon | 1 | NULL | NULL | 533 | NULL | NULL | NULL | NULL | NULL | 1936.24 | 0.00153 | 29.427 | NULL | NULL | NULL | 2249.98 | 0.00116 | 22.744 | 2349.86 | 0.00819 | 22.835 | NULL | NULL | 1892.56 | 0.00124 | 36.601 | NULL | NULL | 1 |
| PUR00142.asd | 1004 | 6455 | | | Phengite | 1 | NULL | NULL | 61.064 | NULL | NULL | NULL | NULL | NULL | 1947.68 | 0.0251 | 44.386 | 2211.96 | 0.151 | 33.36 | NULL | NULL | NULL | 2344.81 | 0.0935 | 29.394 | 6.028 | 6.028 | 1903.94 | 0.023 | 20.857 | 2344.81 | 0.0935 | 1 |
| PUR00143.asd | 1004.8 | 6455 | | | Muscovite | 1 | NULL | NULL | 36.652 | Aspectral | 1 | NULL | NULL | 500 | 1950.87 | 0.0261 | 32.065 | 2207.02 | 0.0527 | 34.897 | 2248.85 | 0.0341 | 27.146 | 2334.62 | 0.0372 | 22.921 | 2.021 | 2.021 | 1901.85 | 0.0196 | 23.84 | 2334.62 | 0.0372 | 1 |
| PUR00144.asd | 1005 | 6455 | | | Phengite | 0.735 | Siderite | 0.265 | 17.785 | Aspectral | 1 | NULL | NULL | 500 | 1932.1 | 0.0328 | 41.173 | 2212.86 | 0.0968 | 33.134 | NULL | NULL | NULL | 2350.94 | 0.0498 | 23.056 | 2.95 | 2.95 | 1903.99 | 0.0234 | 21.71 | 2347.64 | 0.0444 | 1 |
| PUR00145.asd | 1011 | 6455 | | | Phengite | 1 | NULL | NULL | 40.983 | Aspectral | 1 | NULL | NULL | 500 | 1940.67 | 0.0163 | 44.118 | 2210.75 | 0.133 | 34.359 | NULL | NULL | NULL | 2346.78 | 0.082 | 22.637 | 8.147 | 8.147 | NULL | NULL | NULL | 2346.72 | 0.0819 | 1 |
| PUR00146.asd | 1014 | 6455 | | | Muscovite | 1 | NULL | NULL | 32.823 | NULL | NULL | NULL | NULL | NULL | 1919.8 | 0.0573 | 28.215 | 2213.89 | 0.0899 | 34 | 2234.29 | 0.0538 | 20.548 | 2344.55 | 0.0519 | 27.091 | 1.57 | 1.57 | 1899.71 | 0.054 | 35.201 | 2344.55 | 0.0519 | 1 |
| PUR00147.asd | 1014.5 | 6455 | | | Phengite | 1 | NULL | NULL | 44.936 | Aspectral | 1 | NULL | NULL | 500 | 1949.19 | 0.0324 | 43.763 | 2213.9 | 0.0615 | 31.436 | 2234.44 | 0.0383 | 21.145 | 2343.64 | 0.0308 | 24.359 | 1.896 | 1.896 | 1899.12 | 0.0275 | 20.748 | 2343.64 | 0.0308 | 1 |
| PUR00148.asd | 1017 | 6455 | | | Muscovite | 1 | NULL | NULL | 69.009 | NULL | NULL | NULL | NULL | NULL | 1943.7 | 0.0931 | 36 | 2211.7 | 0.0875 | 33.087 | 2237.35 | 0.0438 | 24.945 | 2342.75 | 0.0489 | 26.906 | 0.941 | NULL | NULL | NULL | NULL | 2342.75 | 0.0489 | 1 |
| PUR00149.asd | 1018 | 6455 | | | Phengite | 1 | NULL | NULL | 37.326 | Aspectral | 1 | NULL | NULL | 500 | 1947.5 | 0.041 | 40.918 | 2209.67 | 0.0884 | 33.275 | NULL | NULL | NULL | 2344.47 | 0.0515 | 23.217 | 2.159 | 2.159 | 1901.76 | 0.0387 | 29.508 | 2344.47 | 0.0515 | 1 |
| PUR00150.asd | 1019 | 6455 | | | Chlorite-FeMg | 0.593 | Phengite | 0.407 | 95.978 | NULL | NULL | NULL | NULL | NULL | 1941.95 | 0.0781 | 45.083 | 2210.42 | 0.124 | 33.331 | 2251.54 | 0.108 | 25.323 | 2346.18 | 0.131 | 28.915 | 1.589 | 1.589 | NULL | NULL | NULL | 2347.7 | 0.132 | 1 |
| PUR00151.asd | 1020.5 | 6455 | | | Phengite | 0.568 | Siderite | 0.432 | 33.091 | NULL | NULL | NULL | NULL | NULL | 1947.54 | 0.0679 | 37.018 | 2210.14 | 0.0759 | 32.369 | 2235.87 | 0.0431 | 26.689 | 2341.28 | 0.0518 | 27.21 | 1.118 | 1.118 | NULL | NULL | NULL | 2341.28 | 0.0518 | 1 |
| PUR00152.asd | 1022 | 6455 | | | Phengite | 1 | NULL | NULL | 44.536 | NULL | NULL | NULL | NULL | NULL | 1911.08 | 0.0641 | 30.884 | 2212.1 | 0.103 | 32.437 | NULL | NULL | NULL | 2347.43 | 0.0508 | 21.547 | 1.607 | 1.607 | NULL | NULL | NULL | 2347.43 | 0.0508 | 1 |
| PUR00153.asd | 1022.1 | 6455 | | | Phengite | 1 | NULL | NULL | 56.852 | NULL | NULL | NULL | NULL | NULL | 1920.24 | 0.0507 | 36.203 | 2210.69 | 0.106 | 32.08 | NULL | NULL | NULL | 2349.57 | 0.0489 | 23.712 | 2.084 | 2.084 | NULL | NULL | NULL | 2348.35 | 0.0478 | 1 |
| PUR00154.asd | 1022.8 | 6455 | | | Phengite | 1 | NULL | NULL | 40.173 | NULL | NULL | NULL | NULL | NULL | 1915.14 | 0.056 | 33.833 | 2210.42 | 0.114 | 32.474 | NULL | NULL | NULL | 2350.21 | 0.0508 | 23.572 | 2.035 | 2.035 | NULL | NULL | NULL | NULL | NULL | 1 |
| PUR00155.asd | 1022.8 | 6455 | DUP | | Phengite | 1 | NULL | NULL | 79.809 | Aspectral | 1 | NULL | NULL | 500 | 1915.14 | 0.0298 | 39.23 | 2210.86 | 0.2 | 33.815 | NULL | NULL | NULL | 2353.34 | 0.121 | 22.927 | 6.696 | 6.696 | 1902.38 | 0.0267 | 22.134 | 2344.58 | 0.115 | 1 |
| PUR00156.asd | | 6455 | STD | | Phengite | 1 | NULL | NULL | 185.47 | NULL | NULL | NULL | NULL | NULL | 1908.84 | 0.0545 | 30.186 | 2213.01 | 0.344 | 35.331 | NULL | NULL | NULL | 2348.58 | 0.222 | 25.59 | 6.303 | 6.303 | NULL | NULL | NULL | 2348.43 | 0.222 | 1 |
| PUR00157.asd | | 6455 | WR | | Aspectral | 1 | NULL | NULL | 62.923 | Aspectral | 1 | NULL | NULL | 500 | 1920.72 | 0.0952 | 33.357 | 2218.18 | 0.0812 | 30.125 | 2245.97 | 0.0758 | 19.882 | 2335.42 | 0.0645 | 23.062 | 0.853 | NULL | 1850.13 | 0.0968 | 31.093 | 2335.42 | 0.0645 | 1 |
| PUR00498.asd | 1022.8 | 6455 | | | Muscovite | 1 | NULL | NULL | 50.093 | Aspectral | 1 | NULL | NULL | 500 | 1955.46 | 0.0182 | 38.522 | 2208.77 | 0.092 | 32.067 | 2243.45 | 0.0496 | 26.257 | 2339.09 | 0.0688 | 25.968 | 5.058 | 5.058 | 1902.8 | 0.011 | 29.757 | 2339.09 | 0.0688 | 1 |
| PUR00499.asd | 1024 | 6455 | | | Muscovite | 1 | NULL | NULL | 24.668 | NULL | NULL | NULL | NULL | NULL | 1950.68 | 0.0109 | 40.912 | 2215.59 | 0.0466 | 34.89 | 2253.84 | 0.0417 | 25.388 | 2334.69 | 0.0376 | 27.022 | 4.292 | 4.292 | 1898.09 | 0.00503 | 25.298 | 2334.69 | 0.0376 | 1 |
| PUR00500.asd | 1025.5 | 6455 | | | Muscovite | 1 | NULL | NULL | 63.692 | NULL | NULL | NULL | NULL | NULL | 1914.54 | 0.0137 | 41.911 | 2206.65 | 0.211 | 34.126 | NULL | NULL | NULL | 2349.35 | 0.129 | 22.339 | 15.406 | 15.406 | NULL | NULL | NULL | 2349.4 | 0.129 | 1 |
| PUR00501.asd | 1025.8 | 6455 | | | Muscovite | 1 | NULL | NULL | 55.721 | NULL | NULL | NULL | NULL | NULL | 1921.16 | 0.0137 | 41.421 | 2207.53 | 0.16 | 33.694 | NULL | NULL | NULL | 2347.9 | 0.0885 | 24.029 | 11.723 | 11.723 | 1904.79 | 0.0097 | 21.676 | 2347.6 | 0.0888 | 1 |
| PUR00502.asd | 1027 | 6455 | | | Muscovite | 1 | NULL | NULL | 52.008 | NULL | NULL | NULL | NULL | NULL | 1917.65 | 0.0146 | 41.807 | 2210.34 | 0.161 | 34.172 | NULL | NULL | NULL | 2346.83 | 0.1 | 23.139 | 11.013 | 11.013 | NULL | NULL | NULL | 2346.83 | 0.1 | 1 |
| PUR00503.asd | 1028.3 | 6455 | | | Muscovite | 1 | NULL | NULL | 43.632 | NULL | NULL | NULL | NULL | NULL | 1946.09 | 0.0107 | 39.028 | 2208.19 | 0.137 | 33.795 | NULL | NULL | NULL | 2351.68 | 0.0766 | 25.315 | 12.784 | 12.784 | 1901.12 | 0.00729 | 23.071 | 2348.72 | 0.0757 | 1 |
| PUR00504.asd | 1030.5 | 6455 | | | Muscovite | 1 | NULL | NULL | 64.231 | NULL | NULL | NULL | NULL | NULL | 1929.41 | 0.0175 | 42.846 | 2210.38 | 0.167 | 34.816 | NULL | NULL | NULL | 2348.32 | 0.101 | 27.252 | 9.562 | 9.562 | NULL | NULL | NULL | 2347.72 | 0.1 | 1 |
| PUR00505.asd | 1030.8 | 6455 | | | Phengite | 1 | NULL | NULL | 74.412 | Aspectral | 1 | NULL | NULL | 500 | 1905.57 | 0.0339 | 38.861 | 2211.4 | 0.145 | 33.532 | NULL | NULL | NULL | 2349.79 | 0.0947 | 25.886 | 4.268 | 4.268 | 1902.26 | 0.0298 | 49.946 | 2349.82 | 0.0951 | 1 |
| PUR00506.asd | 1031.5 | 6455 | | | Muscovite | 1 | NULL | NULL | 118.63 | Aspectral | 1 | NULL | NULL | 500 | 1924.14 | 0.0217 | 42.715 | 2212.24 | 0.23 | 34.916 | NULL | NULL | NULL | 2351.8 | 0.156 | 26.384 | 10.607 | 10.607 | 1903.12 | 0.0145 | 18.906 | 2346.39 | 0.155 | 1 |
| PUR00507.asd | 1031.5 | 6455 | | | Muscovite | 1 | NULL | NULL | 28.779 | NULL | NULL | NULL | NULL | NULL | 1932.75 | 0.00646 | 39.916 | 2208.85 | 0.11 | 34.258 | 2245.99 | 0.0805 | 24.81 | 2343.48 | 0.0825 | 23.681 | 16.985 | 16.985 | 1903.45 | 0.00368 | 23.116 | 2343.48 | 0.0825 | 1 |
| PUR00508.asd | 1031.8 | 6455 | | | Chlorite-FeMg | 0.712 | Muscovite | 0.288 | 105.23 | Aspectral | 1 | NULL | NULL | 500 | 1924.97 | 0.0075 | 29.659 | 2213.27 | 0.0953 | 34.295 | 2248.9 | 0.138 | 23.18 | 2337.99 | 0.16 | 26.788 | 12.711 | 12.711 | NULL | NULL | NULL | 2337.99 | 0.16 | 1 |
| PUR00509.asd | 1032.7 | 6455 | | | Muscovite | 1 | NULL | NULL | 89.728 | Aspectral | 1 | NULL | NULL | 500 | 1954.54 | 0.0276 | 34.287 | 2211.13 | 0.203 | 34.765 | NULL | NULL | NULL | 2347.86 | 0.128 | 26.305 | 7.34 | 7.34 | 1903.86 | 0.0235 | 25.889 | 2347.86 | 0.128 | 1 |
| PUR00510.asd | 1034.6 | 6455 | | | Phengite | 0.713 | Chlorite-Mg | 0.287 | 61.822 | Aspectral | 1 | NULL | NULL | 500 | 1926.36 | 0.0183 | 46.933 | 2210.54 | 0.105 | 34.104 | NULL | NULL | NULL | 2346.27 | 0.0683 | 27.482 | 5.719 | 5.719 | NULL | NULL | NULL | 2346.27 | 0.0683 | 1 |
| PUR00511.asd | 1036.2 | 6455 | | | Muscovite | 0.551 | Chlorite-FeMg | 0.449 | 66.631 | Aspectral | 1 | NULL | NULL | 500 | 1950.43 | 0.0231 | 44.628 | 2210.15 | 0.124 | 34.119 | 2246.19 | 0.079 | 27.083 | 2343.08 | 0.103 | 27.312 | 5.392 | 5.392 | NULL | NULL | NULL | 2343.08 | 0.103 | 1 |
| PUR00512.asd | 1036.5 | 6455 | | | Phengite | 0.752 | Chlorite-FeMg | 0.248 | 71.161 | Aspectral | 1 | NULL | NULL | 500 | 1955.77 | 0.0127 | 40.049 | 2212.41 | 0.21 | 33.924 | NULL | NULL | NULL | 2345.17 | 0.156 | 25.75 | 16.536 | 16.536 | 1903.72 | 0.00828 | 19.305 | 2345.17 | 0.156 | 1 |
| PUR00513.asd | 1037.5 | 6455 | | | Phengite | 0.847 | Ankerite | 0.153 | 67.428 | Aspectral | 1 | NULL | NULL | 500 | 1933.94 | 0.0107 | 39.479 | 2211.78 | 0.215 | 34.096 | NULL | NULL | NULL | 2351.42 | 0.14 | 27.069 | 20.038 | 20.038 | 1903.48 | 0.00675 | 24.501 | 2348.82 | 0.139 | 1 |
| PUR00514.asd | 1040 | 6455 | | | Phengite | 1 | NULL | NULL | 99.002 | Aspectral | 1 | NULL | NULL | 500 | 1916.95 | 0.0197 | 35.884 | 2211.53 | 0.229 | 34.805 | NULL | NULL | NULL | 2348.3 | 0.147 | 24.64 | 11.627 | 11.627 | NULL | NULL | NULL | 2348.42 | 0.147 | 1 |
| PUR00515.asd | 1040 | 6455 | | | Phengite | 1 | NULL | NULL | 214.97 | Aspectral | 1 | NULL | NULL | 500 | 1916 | 0.0313 | 34.077 | 2210.52 | 0.427 | 35.063 | NULL | NULL | NULL | 2351.67 | 0.289 | 24.065 | 13.651 | 13.651 | NULL | NULL | NULL | 2349.16 | 0.288 | 1 |
| PUR00516.asd | 1043.5 | 6455 | | | Muscovite | 1 | NULL | NULL | 62.327 | NULL | NULL | NULL | NULL | NULL | 1912 | 0.0124 | 33.044 | 2209.68 | 0.21 | 33.948 | NULL | NULL | NULL | 2349.71 | 0.118 | 23.666 | 16.878 | 16.878 | 1901.12 | 0.00982 | 27.696 | NULL | NULL | 1 |
| PUR00517.asd | 1043.5 | 6455 | DUP | | Muscovite | 1 | NULL | NULL | 58.152 | NULL | NULL | NULL | NULL | NULL | 1950.8 | 0.0131 | 40.761 | 2209.36 | 0.174 | 33.679 | NULL | NULL | NULL | 2349.92 | 0.091 | 24.37 | 13.342 | 13.342 | 1903.17 | 0.00997 | 22.834 | 2348.98 | 0.0913 | 1 |
| PUR00518.asd | | 6455 | STD | | Muscovite | 0.679 | Chlorite-FeMg | 0.321 | 125.1 | Aspectral | 1 | NULL | NULL | 500 | NULL | NULL | NULL | 2203.31 | 0.329 | 32.362 | 2248.77 | 0.184 | 27.948 | 2345.79 | 0.234 | 26.091 | NULL | NULL | NULL | NULL | NULL | 2345.79 | 0.234 | 1 |
| PUR00519.asd | | 6455 | WR | | Teflon | 1 | NULL | NULL | 897.32 | Aspectral | 1 | NULL | NULL | 500 | 1902 | 0.00243 | 18.39 | NULL | NULL | NULL | NULL | NULL | NULL | 2366.73 | 0.00776 | 23.166 | NULL | NULL | 1847.16 | 0.00501 | 25.46 | 2342.23 | 0.00674 | 1 |
| PUR00520.asd | 1046 | 6455 | | | Aspectral | 1 | NULL | NULL | 100.8 | NULL | NULL | NULL | NULL | NULL | 1949.8 | 0.00537 | 30.602 | 2218.34 | 0.0679 | 30.648 | 2248.37 | 0.0668 | 23.523 | 2331.25 | 0.0479 | 20.379 | 12.63 | NULL | NULL | NULL | NULL | NULL | NULL | 1 |
| PUR00521.asd | 1046 | 6455 | | | Aspectral | 1 | NULL | NULL | 40.719 | NULL | NULL | NULL | NULL | NULL | 1923.3 | 0.0221 | 39.409 | NULL | NULL | NULL | 2252.2 | 0.0589 | 24.301 | 2331.54 | 0.0602 | 19.541 | NULL | NULL | 1902.55 | 0.0127 | 17.903 | 2331.54 | 0.0602 | 1 |
| PUR00522.asd | 1047.5 | 6455 | | | Phengite | 1 | NULL | NULL | 46.595 | Aspectral | 1 | NULL | NULL | 500 | 1921.49 | 0.0161 | 36.37 | 2209.69 | 0.0994 | 33.85 | NULL | NULL | NULL | 2352.47 | 0.0525 | 28.295 | 6.188 | 6.188 | 1903.49 | 0.0109 | 25.909 | 2347.8 | 0.0518 | 1 |
| PUR00523.asd | 1047.8 | 6455 | | | Phengite | 1 | NULL | NULL | 49.937 | NULL | NULL | NULL | NULL | NULL | 1946.76 | 0.0143 | 42.442 | 2211.59 | 0.138 | 33.584 | NULL | NULL | NULL | 2348.59 | 0.0734 | 25.045 | 9.664 | 9.664 | 1901.65 | 0.00857 | 25.02 | 2347.19 | 0.072 | 1 |
| PUR00524.asd | 1051 | 6455 | | | Phengite | 1 | NULL | NULL | 77.968 | NULL | NULL | NULL | NULL | NULL | 1940.01 | 0.0195 | 40.411 | 2212.52 | 0.192 | 34.255 | NULL | NULL | NULL | 2348.91 | 0.117 | 27.56 | 9.824 | 9.824 | 1902.07 | 0.0141 | 21.158 | 2348.71 | 0.117 | 1 |
| PUR00525.asd | 1052 | 6455 | | | Phengite | 1 | NULL | NULL | 85.799 | NULL | NULL | NULL | NULL | NULL | 1914.06 | 0.0152 | 35.763 | 2212.66 | 0.247 | 33.874 | NULL | NULL | NULL | 2352.39 | 0.145 | 24.688 | 16.283 | 16.283 | 1904.34 | 0.0118 | 21.823 | 2348.52 | 0.144 | 1 |
| PUR00526.asd | 1054 | 6455 | | | Tourmaline-Fe | 1 | NULL | NULL | 69.193 | Aspectral | 1 | NULL | NULL | 500 | 1929.06 | 0.0359 | 34.265 | 2220.78 | 0.0341 | 33.532 | 2249.29 | 0.0449 | 22.33 | 2334.38 | 0.0463 | 22.325 | 0.949 | NULL | 1852.65 | 0.0353 | 28.441 | 2334.38 | 0.0463 | 1 |
| PUR00527.asd | 1057 | 6455 | | | Zoisite | 1 | NULL | NULL | 39.446 | NULL | NULL | NULL | NULL | NULL | 1938.74 | 0.00584 | 38.483 | 2228.09 | 0.0668 | 35.352 | 2255.26 | 0.0779 | 23.613 | 2332.94 | 0.0697 | 26.906 | 11.454 | NULL | 1851.62 | 0.00354 | 29.063 | 2324.98 | 0.0725 | 1 |
| PUR00528.asd | 1059.5 | 6455 | | | Aspectral | 1 | NULL | NULL | 352.42 | Aspectral | 1 | NULL | NULL | 500 | 1931.46 | 0.0318 | 41.265 | 2225.45 | 0.0321 | 35.368 | 2247.05 | 0.0395 | 21.561 | 2350.49 | 0.0293 | 23.155 | 1.011 | NULL | 1867.07 | 0.0327 | 31.778 | 2322.23 | 0.0316 | 1 |
| PUR00529.asd | 1060.5 | 6455 | | | Chlorite-FeMg | 1 | NULL | NULL | 65.169 | Aspectral | 1 | NULL | NULL | 500 | 1937.54 | 0.0424 | 30.728 | 2228.39 | 0.0455 | 28.985 | 2248.05 | 0.0719 | 24.565 | 2339.54 | 0.082 | 25.805 | 1.072 | NULL | 1888.66 | 0.0412 | 29.407 | 2339.54 | 0.082 | 1 |
| PUR00530.asd | 1063 | 6455 | | | Aspectral | 1 | NULL | NULL | 85.702 | NULL | NULL | NULL | NULL | NULL | 1907.85 | 0.00513 | 32.774 | 2226.2 | 0.0554 | 42.205 | NULL | NULL | NULL | 2340.39 | 0.0673 | 21.217 | 10.794 | NULL | 1852.51 | 0.00503 | 24.927 | 2340.39 | 0.0673 | 1 |
| PUR00531.asd | 1068 | 6455 | | | Aspectral | 1 | NULL | NULL | 41.975 | NULL | NULL | NULL | NULL | NULL | 1925.48 | 0.00368 | 26.348 | 2227.47 | 0.08 | 28.874 | 2261.42 | 0.0932 | 26.182 | 2345.14 | 0.0783 | 21.395 | 21.768 | NULL | 1895.77 | 0.00348 | 35.253 | 2319.78 | 0.0789 | 1 |
| PUR00532.asd | 1069 | 6455 | | | Aspectral | 1 | NULL | NULL | 137.34 | Aspectral | 1 | NULL | NULL | 500 | 1917.3 | 0.00319 | 40.543 | 2221.51 | 0.0509 | 36.707 | 2249.04 | 0.0643 | 24.771 | 2331.98 | 0.0491 | 31.379 | 15.95 | NULL | 1876.71 | 0.00406 | 33.078 | 2317.31 | 0.0554 | 1 |
| PUR00533.asd | 1070 | 6455 | | | Phengite | 1 | NULL | NULL | 34.68 | Aspectral | 1 | NULL | NULL | 500 | 1929.05 | 0.0148 | 36.581 | 2210.74 | 0.152 | 33.708 | NULL | NULL | NULL | 2349.61 | 0.0927 | 25.552 | 10.264 | 10.264 | 1902.07 | 0.0109 | 31.202 | 2348.31 | 0.0902 | 1 |
| PUR00534.asd | 1070 | 6455 | | | Aspectral | 1 | NULL | NULL | 1000 | NULL | NULL | NULL | NULL | NULL | 1940.9 | 0.0194 | 39.84 | 2217.64 | 0.0329 | 34.092 | 2237.07 | 0.0337 | 20.782 | 2338.43 | 0.0248 | 20.999 | 1.69 | NULL | 1904.61 | 0.0144 | 32.075 | 2326.95 | 0.0253 | 1 |
| PUR00535.asd | 1072 | 6455 | | | Aspectral | 1 | NULL | NULL | 219.5 | NULL | NULL | NULL | NULL | NULL | 1954.83 | 0.0083 | 32.263 | 2215.94 | 0.0606 | 33.656 | 2245.99 | 0.0601 | 21.811 | 2330.59 | 0.0456 | 19.349 | 7.308 | NULL | 1859 | 0.00337 | 28.694 | 2318.32 | 0.0475 | 1 |
| PUR00536.asd | 1078 | 6455 | | | Aspectral | 1 | NULL | NULL | 104.73 | NULL | NULL | NULL | NULL | NULL | 1946.91 | 0.00354 | 34.723 | 2225.77 | 0.0701 | 36.746 | 2251.73 | 0.0749 | 22.994 | 2334.22 | 0.0574 | 25.457 | 19.795 | NULL | 1863.25 | 0.00424 | 31.741 | 2319.03 | 0.0604 | 1 |
| PUR00537.asd | 1083 | 6455 | | | Aspectral | 1 | NULL | NULL | 484.85 | NULL | NULL | NULL | NULL | NULL | 1934.08 | 0.01 | 29.192 | 2214.09 | 0.044 | 28.785 | 2262.47 | 0.0433 | 21.31 | 2331.06 | 0.0353 | 23.859 | 4.388 | NULL | 1854.62 | 0.00516 | 35.61 | 2311.75 | 0.0404 | 1 |
| PUR00539.asd | 1088 | 6455 | | | Aspectral | 1 | NULL | NULL | 673.76 | NULL | NULL | NULL | NULL | NULL | 1957.24 | 0.0168 | 45.006 | 2224.86 | 0.0268 | 33.423 | 2243.06 | 0.0273 | 21.769 | 2335.25 | 0.0113 | 30.49 | 1.591 | NULL | 1899.12 | 0.013 | 42.351 | 2320.23 | 0.0163 | 1 |
| PUR00540.asd | 1096 | 6455 | | | Aspectral | 1 | NULL | NULL | 126.81 | NULL | NULL | NULL | NULL | NULL | 1958 | 0.0084 | 33.072 | 2218.77 | 0.0785 | 30.32 | 2248.23 | 0.0778 | 28.15 | 2331.44 | 0.0623 | 19.432 | 9.351 | NULL | 1902.86 | 0.00491 | 27.198 | NULL | NULL | 1 |
| PUR00541.asd | 1096 | 6455 | DUP | | Aspectral | 1 | NULL | NULL | 220.12 | NULL | NULL | NULL | NULL | NULL | 1957.02 | 0.00922 | 29.053 | 2228.3 | 0.0298 | 25.947 | 2259 | 0.0328 | 24.037 | 2330.7 | 0.0261 | 22.224 | 3.227 | NULL | 1889.45 | 0.00467 | 31.746 | 2329.78 | 0.0265 | 1 |
| PUR00542.asd | | 6455 | STD | | Muscovite | 0.528 | Chlorite-FeMg | 0.472 | 121.66 | Aspectral | 1 | NULL | NULL | 500 | 1954.48 | 0.0625 | 33.853 | 2203.5 | 0.325 | 32.144 | 2247.74 | 0.178 | 27.317 | 2344.81 | 0.209 | 27.424 | 5.21 | 5.21 | 1902.63 | 0.0407 | 24.538 | 2344.81 | 0.209 | 1 |
| PUR00543.asd | | 6455 | WR | | Teflon | 1 | NULL | NULL | 335.92 | NULL | NULL | NULL | NULL | NULL | 1926.51 | 0.00167 | 38.043 | NULL | NULL | NULL | 2237.56 | 0.00126 | 17.491 | 2364.12 | 0.00641 | 22.63 | NULL | NULL | NULL | NULL | NULL | 2342.78 | 0.00635 | 1 |
| PUR00544.asd | 1102 | 6455 | | | Aspectral | 1 | NULL | NULL | 570.77 | NULL | NULL | NULL | NULL | NULL | 1941.81 | 0.00908 | 30.922 | NULL | NULL | NULL | 2237.63 | 0.0341 | 27.093 | 2333.02 | 0.0253 | 20.195 | NULL | NULL | 1879.71 | 0.00465 | 31.553 | 2313.48 | 0.0287 | 1 |
| PUR00545.asd | 1104 | 6455 | | | Muscovite | 1 | NULL | NULL | 51.413 | NULL | NULL | NULL | NULL | NULL | 1926.1 | 0.0155 | 35.86 | 2205.43 | 0.121 | 32.584 | NULL | NULL | NULL | 2349.73 | 0.06 | 24.186 | 7.809 | 7.809 | NULL | NULL | NULL | 2348.86 | 0.0598 | 1 |
| PUR00546.asd | 1112 | 6455 | | | Aspectral | 1 | NULL | NULL | 528 | NULL | NULL | NULL | NULL | NULL | 1956.02 | 0.00589 | 32.334 | 2219.68 | 0.0395 | 34.196 | 2243.37 | 0.0401 | 23.7 | 2336.15 | 0.0326 | 21.952 | 6.714 | NULL | 1862.57 | 0.00434 | 32.769 | 2336.15 | 0.0326 | 1 |
| PUR00547.asd | 1115 | 6455 | | | Aspectral | 1 | NULL | NULL | 501.31 | NULL | NULL | NULL | NULL | NULL | 1955.86 | 0.014 | 40.106 | 2204.61 | 0.0268 | 35.922 | 2249.3 | 0.0271 | 20.873 | NULL | NULL | NULL | 1.917 | NULL | 1889.64 | 0.00962 | 28.599 | NULL | NULL | 1 |
| PUR00548.asd | 1118 | 6455 | | | Aspectral | 1 | NULL | NULL | 303.2 | NULL | NULL | NULL | NULL | NULL | 1949.49 | 0.0039 | 36.096 | 2214.94 | 0.0434 | 36.596 | 2237.55 | 0.0431 | 21.655 | 2351.15 | 0.0307 | 20.845 | 11.126 | NULL | 1870.18 | 0.00394 | 26.557 | 2318.06 | 0.034 | 1 |
| PUR00549.asd | 1124 | 6455 | | | Muscovite | 1 | NULL | NULL | 94.536 | Aspectral | 1 | NULL | NULL | 500 | 1948.95 | 0.00683 | 52.798 | 2206.84 | 0.128 | 33.067 | 2234.59 | 0.0799 | 22.909 | 2346.28 | 0.0881 | 21.412 | 18.743 | 18.743 | 1851.71 | 0.0184 | 25.78 | 2346.28 | 0.0881 | 1 |
| PUR00550.asd | 1124 | 6455 | | | Muscovite | 1 | NULL | NULL | 50.521 | NULL | NULL | NULL | NULL | NULL | 1934.59 | 0.013 | 39.398 | 2210.22 | 0.0943 | 32.021 | 2234.55 | 0.05 | 21.247 | 2350.77 | 0.0593 | 21.016 | 7.267 | 7.267 | 1901.93 | 0.00762 | 26.663 | 2348.35 | 0.0566 | 1 |
| PUR00551.asd | 1131 | 6455 | | | Muscovite | 1 | NULL | NULL | 128.43 | Aspectral | 1 | NULL | NULL | 500 | 1942.2 | 0.013 | 42.121 | 2208.87 | 0.085 | 32.939 | NULL | NULL | NULL | 2347.51 | 0.0458 | 21.141 | 6.532 | 6.532 | NULL | NULL | NULL | 2347.51 | 0.0458 | 1 |
| PUR00552.asd | 1133 | 6455 | | | Aspectral | 1 | NULL | NULL | 492.81 | NULL | NULL | NULL | NULL | NULL | 1949.41 | 0.0135 | 36.798 | 2222.02 | 0.0288 | 23.678 | 2263.79 | 0.028 | 20.526 | 2341.09 | 0.0187 | 22.939 | 2.129 | NULL | 1887.75 | 0.00958 | 31.239 | 2319.79 | 0.0216 | 1 |
| PUR00553.asd | 1138 | 6455 | | | Aspectral | 1 | NULL | NULL | 355.64 | NULL | NULL | NULL | NULL | NULL | 1941.05 | 0.0154 | 35.773 | 2220.73 | 0.0289 | 30.885 | 2239.45 | 0.0287 | 19.132 | 2330.58 | 0.0174 | 23.129 | 1.88 | NULL | 1901.35 | 0.0109 | 28.546 | 2320.83 | 0.0188 | 1 |
| PUR00554.asd | 1147 | 6455 | | | Aspectral | 1 | NULL | NULL | 327.53 | NULL | NULL | NULL | NULL | NULL | 1955.73 | 0.0138 | 30.903 | 2221.65 | 0.0278 | 33.81 | 2236.88 | 0.0276 | 19.273 | 2335.53 | 0.018 | 19.648 | 2.013 | NULL | NULL | NULL | NULL | 2314.16 | 0.0214 | 1 |
| PUR00555.asd | 1154 | 6455 | | | Aspectral | 1 | NULL | NULL | 1000 | NULL | NULL | NULL | NULL | NULL | 1957.46 | 0.00923 | 32.164 | 2220.03 | 0.0305 | 29.463 | 2244.57 | 0.0289 | 20.535 | 2334.81 | 0.0185 | 24.293 | 3.301 | NULL | 1893.82 | 0.00557 | 34.346 | 2314.59 | 0.0233 | 1 |
| PUR00556.asd | 1160 | 6455 | | | Aspectral | 1 | NULL | NULL | 718.66 | Goethite | 1 | NULL | NULL | 135.83 | 1955.14 | 0.0253 | 39.501 | 2229.88 | 0.0285 | 27.165 | 2244.11 | 0.0286 | 20.828 | 2357.76 | 0.0181 | 40.439 | 1.126 | NULL | 1900.64 | 0.0189 | 28.65 | 2335.12 | 0.0221 | 1 |

ASD Results_C91-1

| Sample | Depth_Ft | HoleID | QAQC | Parent_ID | Min1 sTSAS | Wt1 sTSAS | Min2 sTSAS | Wt2 sTSAS | Error sTSAS | Min1 sTSAV | Wt1 sTSAV | Min2 sTSAV | Wt2 sTSAV | Error sTSAV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PUR00557.asd | 1164 | 6455 | | | Phengite | 1 | NULL | NULL | 43.443 | Aspectral | 1 | NULL | NULL | 500 |
| PUR00558.asd | 1174 | 6455 | | | Phengite | 1 | NULL | NULL | 59.612 | Aspectral | 1 | NULL | NULL | 500 |
| PUR00559.asd | 1180 | 6455 | | | Phengite | 1 | NULL | NULL | 55.217 | NULL | NULL | NULL | NULL | NULL |
| PUR00560.asd | 1190 | 6455 | | | Muscovite | 1 | NULL | NULL | 129.07 | NULL | NULL | NULL | NULL | NULL |
| PUR00561.asd | 1193 | 6455 | | | Phengite | 0.692 | Chlorite-FeMg | 0.308 | 47.974 | NULL | NULL | NULL | NULL | NULL |
| PUR00562.asd | 1198 | 6455 | | | Phengite | 1 | NULL | NULL | 47.365 | Aspectral | 1 | NULL | NULL | 500 |
| PUR00563.asd | 1199 | 6455 | | | Phengite | 1 | NULL | NULL | 61.722 | Aspectral | 1 | NULL | NULL | 500 |
| PUR00564.asd | 1199 | 6455 | DUP | | Phengite | 1 | NULL | NULL | 51.254 | Aspectral | 1 | NULL | NULL | 500 |
| PUR00565.asd | | 6455 | STD | | Muscovite | 0.532 | Chlorite-FeMg | 0.468 | 130.21 | Aspectral | 1 | NULL | NULL | 500 |
| PUR00566.asd | | 6455 | WR | | NULL | NULL | NULL | NULL | NULL | Aspectral | 1 | NULL | NULL | 500 |
| PUR00567.asd | 1208 | 6455 | | | Phengite | 1 | NULL | NULL | 55.389 | NULL | NULL | NULL | NULL | NULL |
| PUR00568.asd | 1209 | 6455 | | | Phengite | 1 | NULL | NULL | 85.159 | NULL | NULL | NULL | NULL | NULL |
| PUR00569.asd | 1216 | 6455 | | | Phengite | 1 | NULL | NULL | 163.93 | NULL | NULL | NULL | NULL | NULL |
| PUR00570.asd | 1219 | 6455 | | | Phengite | 1 | NULL | NULL | 253.77 | NULL | NULL | NULL | NULL | NULL |

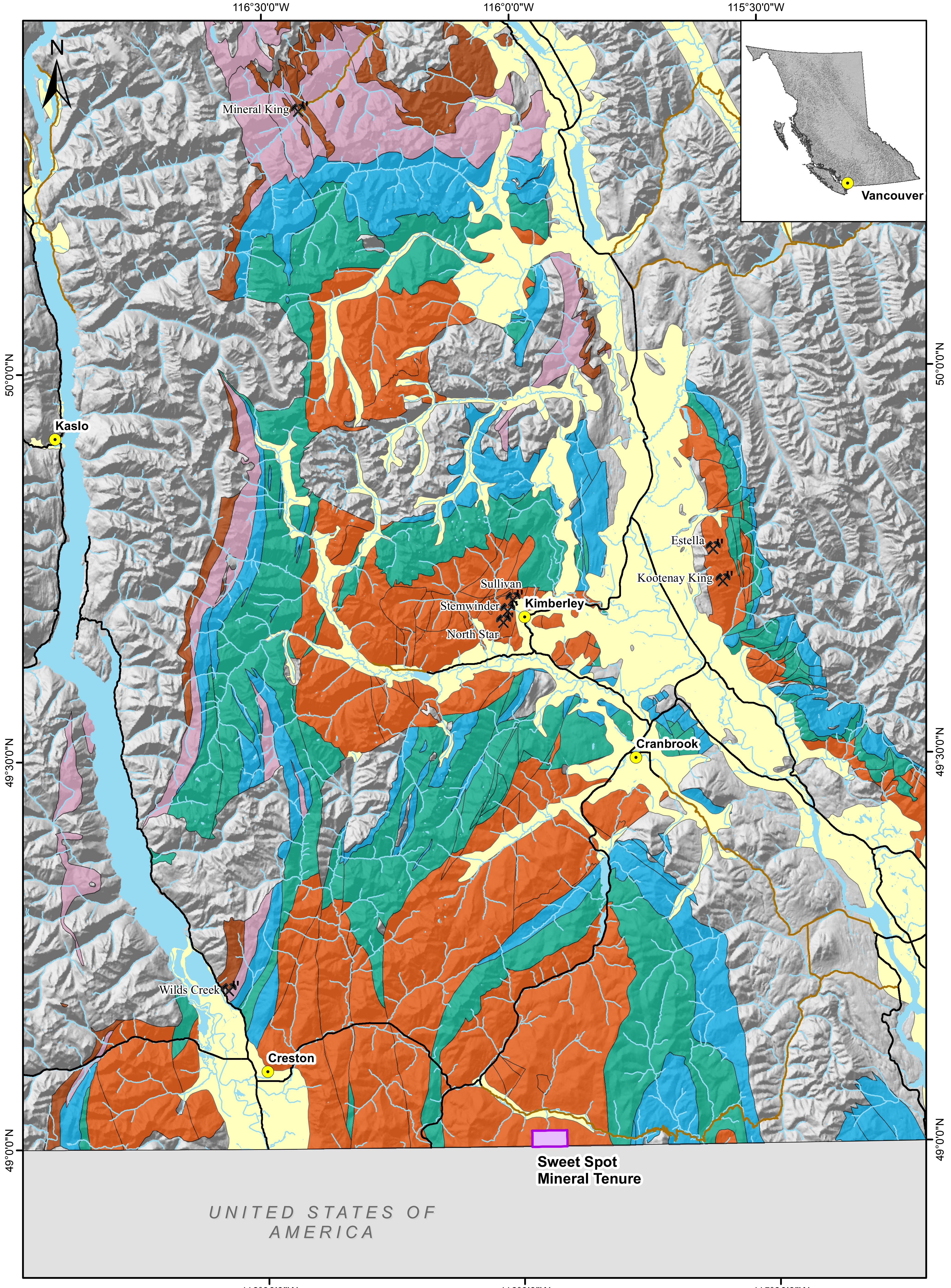
| Sample | w1900 | hqd1900 | width1900 | w2200 | hqd2200 | width2200 | w2250 | hqd2250 | width2250 | w2350 | hqd2350 | width2350 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PUR00557.asd | 1929.43 | 0.00782 | 40.091 | 2212.26 | 0.172 | 33.887 | NULL | NULL | NULL | 2348.96 | 0.106 | 26.97 |
| PUR00558.asd | 1944.48 | 0.0208 | 41.454 | 2214.48 | 0.0821 | 31.877 | NULL | NULL | NULL | 2347.03 | 0.0494 | 27.968 |
| PUR00559.asd | 1929.91 | 0.0153 | 43.318 | 2210.82 | 0.167 | 33.998 | NULL | NULL | NULL | 2348.91 | 0.0959 | 23.726 |
| PUR00560.asd | 1918.93 | 0.0149 | 28.71 | 2212.42 | 0.252 | 35.285 | NULL | NULL | NULL | 2352.44 | 0.151 | 27.996 |
| PUR00561.asd | 1927.57 | 0.0165 | 43.506 | 2215.21 | 0.111 | 32.323 | NULL | NULL | NULL | 2343.68 | 0.0825 | 28.147 |
| PUR00562.asd | 1930.14 | 0.0175 | 42.464 | 2211.24 | 0.145 | 33.877 | NULL | NULL | NULL | 2351.71 | 0.096 | 26.262 |
| PUR00563.asd | 1956.96 | 0.0137 | 36.615 | 2211.1 | 0.135 | 34.627 | NULL | NULL | NULL | 2341.98 | 0.0868 | 28.542 |
| PUR00564.asd | 1959.74 | 0.0134 | 35.003 | 2213.76 | 0.138 | 33.791 | NULL | NULL | NULL | 2347.51 | 0.101 | 25.437 |
| PUR00565.asd | 1949.38 | 0.0659 | 36.635 | 2203.92 | 0.366 | 33.075 | 2249.78 | 0.212 | 27.776 | 2350.16 | 0.262 | 26.891 |
| PUR00566.asd | 1929.15 | 0.00465 | 32.39 | NULL | NULL | NULL | 2236.69 | 0.00222 | 20.543 | 2350.58 | 0.00807 | 23.148 |
| PUR00567.asd | 1946.1 | 0.0159 | 39.16 | 2213.06 | 0.173 | 34.762 | NULL | NULL | NULL | 2353.39 | 0.103 | 26.671 |
| PUR00568.asd | 1919.95 | 0.02 | 41.146 | 2212.53 | 0.214 | 34.731 | NULL | NULL | NULL | 2344.89 | 0.13 | 25.005 |
| PUR00569.asd | 1911.39 | 0.0776 | 30.753 | 2212.9 | 0.297 | 35.979 | NULL | NULL | NULL | 2352.3 | 0.185 | 24.447 |
| PUR00570.asd | 1957.41 | 0.0242 | 38.701 | 2213.45 | 0.379 | 35.424 | NULL | NULL | NULL | 2348.56 | 0.262 | 25.151 |

| Sample | Crystallinity index | sericite crystallinity | w1875 | hqd1875 | width1875 | w2330 | hqd2330 | width2330 |
|---|---|---|---|---|---|---|---|---|
| PUR00557.asd | 22.034 | 22.034 | 1902.82 | 0.00432 | 32.033 | 2349.54 | 0.106 | 1 |
| PUR00558.asd | 3.941 | 3.941 | 1904.55 | 0.0202 | 21.5 | 2347.03 | 0.0494 | 1 |
| PUR00559.asd | 10.877 | 10.877 | NULL | NULL | NULL | 2348.43 | 0.0959 | 1 |
| PUR00560.asd | 16.95 | 16.95 | 1904.18 | 0.0106 | 25.845 | 2347.09 | 0.151 | 1 |
| PUR00561.asd | 6.697 | 6.697 | 1901.84 | 0.0114 | 27.357 | 2343.68 | 0.0825 | 1 |
| PUR00562.asd | 8.277 | 8.277 | 1901.75 | 0.0118 | 28.723 | 2344.19 | 0.0947 | 1 |
| PUR00563.asd | 9.803 | 9.803 | 1896.47 | 0.00842 | 30.2 | 2341.98 | 0.0868 | 1 |
| PUR00564.asd | 10.264 | 10.264 | 1895.87 | 0.0077 | 28.55 | 2347.51 | 0.101 | 1 |
| PUR00565.asd | 5.561 | 5.561 | NULL | NULL | NULL | 2346.05 | 0.254 | 1 |
| PUR00566.asd | NULL | NULL | 1881.42 | 0.00564 | 39.142 | NULL | NULL | 1 |
| PUR00567.asd | 10.928 | 10.928 | 1903.07 | 0.0132 | 20.923 | 2347 | 0.103 | 1 |
| PUR00568.asd | 10.715 | 10.715 | NULL | NULL | NULL | 2344.89 | 0.13 | 1 |
| PUR00569.asd | 3.824 | 3.824 | NULL | NULL | NULL | 2348.18 | 0.181 | 1 |
| PUR00570.asd | 15.627 | 15.627 | NULL | NULL | NULL | 2348.26 | 0.262 | 1 |

# APPENDIX VI

| Exploration Work type | Comment | Days | Rate | Subtotal* | Totals |
|---|---|---|---|---|---|
| **Drill core re-logging and property visit** | | | | | |
| ***Teck Resources Ltd. **** | **Field Days (actual days)** | **Days** | **Rate** | **Subtotal*** | |
| Regional Chief Geoscientist/Lucas Marshall | June 18 2015 | 2 | $900.00 | $1,800.00 | |
| Principal Geologist/Paul MacRobbie | July 6 - July 9, 2015 | 3 | $900.00 | $2,700.00 | |
| Project Geochemist/Liz Stock | June 18 -June 23, 2015 | 3 | $550.00 | $1,650.00 | |
| Snr Project Geologist/Scott Blevings | July 2 - July 5, 2015 | 5 | $650.00 | $3,250.00 | |
| GIS Analyst I/Field Technician/Andrea Frustaci | July 2 - July 5, 2015 | 5 | $525.00 | $2,625.00 | |
| ** Note: Day rates are approximate for Teck personnel* | | | | | **$12,025.00** |
| ***Nupqu Labor*** | **Field Days (actual days)** | | | | |
| Field Assistant 1 | June 27, July - 5, 2015 | 4 | $330.00 | $1,320.00 | |
| Field Assistant 2 | June 27, July - 5, 2015 | 4 | $330.00 | $1,320.00 | |
| | | | | | **$2,640** |
| **Office** | **Personnel** | **Days** | **Rate** | **Subtotal*** | |
| Supervision/Field Preparation/Field Planning | Principal Geologist | 1 | $900.00 | $900 | |
| Technical Supervision | Regional Chief Geoscientist | 1 | $900.00 | $900 | |
| Review of existing data and literature | Snr Project Geologist | 3 | $550.00 | $1,650 | |
| Database compilation of exisiting GIS data | GIS Analyst I/Field Technician | 2 | $450.00 | $900 | |
| Supervision and technical | Snr Project Geologist | 3 | $650.00 | $1,950 | |
| Overview of existing geochemical data | Project Geochemist | 3 | $550.00 | $1,650 | |
| Technical Support and Field Logistics | Field Technician | 2 | $450.00 | $900 | |
| Safety Oversight and Training | Health and Safety Co-ordinator | 2 | $550.00 | $1,100 | |
| GIS and Database Management | GIS Analyst I/Field Technician | 2 | $450.00 | $900 | |
| Interpretation and Reporting | Principal Geologist | 2 | $900.00 | $1,800 | |
| Interpretation and Reporting | Snr Project Geologist | 2 | $650.00 | $1,300 | |
| Interpretation and Reporting | Project Geologist | 3 | $550.00 | $1,650 | |
| pXRF Analysis QAQC and Reporting | Project Geochemist | 1 | $525.00 | $525 | |
| ** Note: Day rates are approximate for Teck personnel* | | | | | **$16,125** |
| **Transportation** | | | | **Subtotal** | |
| Commercial Airfare | Total flight cost for program - travel Vancouver to Cranbrook | 3.00 | $606.11 | $1,818 | |
| Vehicles - Fuel and Maintainance | Total costs for fuel and vehicle upkeep for program | | | $2,256 | |
| Taxi, Parking and Travel Costs | Taxis, Parking-associated costs etc. | 5.00 | $150.00 | $750 | |
| | | | | | **$4,824** |
| **Accommodation & Food** | **Rates per day** | | | **Subtotal** | |
| Crew Accommodation (Motel) | Total costs for accommodation for duration of program | 24.0 | $118.65 | $2,848 | |
| Meals | Total costs for meals for duration of program | 6.00 | $30.00 | $180 | |
| Groceries | Total costs for groceries for duration of program | 1.00 | $425.00 | $425 | |
| | | | | | **$3,453** |
| **Equipment** | | | | **Subtotal** | |
| Satelite Phone Rental | Rental of hand-held sat phone | | 1 | $250 | |
| Fuel for portable generator | Fuel Costs plus jerry can cost | | 3 | $50 | |
| Shipping Costs | Shipping costs for shipping geological materials to Vancouver | | 2 | $250 | |
| Core Logging | Access to core logging facility (daily rental rate for core shack) | | 10 | $100 | |
| Field Supplies | Geology supplies (Deakin), bear deterrent, sampling supplies, safty gloves | | | $1,449 | |
| Portable pXRF Rental Machine | Total Rental Cost for portable xrf (pXRF) unit | | 4 | $1,250 | |
| First Aid Supplies | First Aid Gear: days @ 23.35 (Level 3 FA kit) | | 4 | $93 | |
| | | | | | **$3,443** |
| ***TOTAL Expenditures*** | | | | | **$42,509.12** |

# APPENDIX VII




**Teck**

Teck Resources Limited
Suite 3300, 550 Burrard Street
Vancouver, BC, Canada

**Sweet Spot Mineral Tenure**

Fort Steele Mining Division

**Project Location**

DATE: 3/23/2016 | DRAWN BY: SB | Fig.

PROJECTION: UTM 11N (NAD83)

Quaternary Cover

**Purcell Supergroup Rocks**

**Formation**

- Mount Nelson Formation
- Dutch Creek Formation
- Kitchener Formation
- Creston Formation
- Aldridge Formation

- Major Communities
- Mineral Tenure Outline
- Gravel Road
- Paved Road